

NARVA[®]

AUTOMOTIVE LIGHTING & ELECTRICAL



S A F E T Y T H R O U G H T E C H N O L O G Y

NARVA COLOUR CODING

This catalogue is colour coded in product groups for your convenience. Use the colours to navigate the catalogue more easily or use them in conjunction with the colour tab found on the blister packaging to link the blistered product to the catalogue and related product group.

DRIVING & FOG LAMPS



Colour coded **PURPLE**

EMERGENCY LIGHTING



Colour coded **VIOLET**

GLOBES INCANDESCENT & HALOGEN



Colour coded **BLUE**

TRAILER CONNECTORS & SUZI COILS



Colour coded **YELLOW**

CONVENTIONAL TRUCK & TRAILER LIGHTING



Colour coded **ORANGE**

RV & INTERIOR LIGHTING



Colour coded **GREY**

MISSION STATEMENT

NARVA's commitment to its customers is to obtain and deliver products that consistently meet or exceed the requirement, quality and performance levels expected by the customer on a timely and cost effective basis.

To meet this commitment to each and every customer, all our employees and suppliers are dedicated to ensure that this goal is met and for NARVA to remain a recognised and well respected leader in the industry.

FUSES & FUSE ACCESSORIES

TERMINALS CONNECTORS & CABLES

SWITCHES FLASHERS, RELAYS & HORNS



Colour coded **OLIVE**



Colour coded **GREEN**



Colour coded **RED**

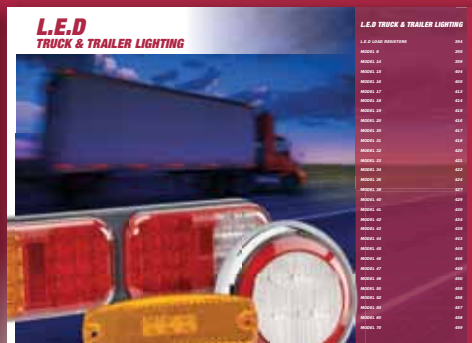
SEALED TRUCK & TRAILER LIGHTING

L.E.D TRUCK & TRAILER LIGHTING

MERCHANDISERS



Colour coded **TERRA COTTA**



Colour coded **BRICK RED**



Colour coded **LILAC**

HIGHLIGHTS

Welcome to the 2013/14 Narva Automotive Lighting and Electrical Catalogue.

Technology has been good to the world of Automotive Lighting with advancements in every category within the Narva range. L.E.D technology is the biggest contributor, moving from the "Be Seen" applications like truck and trailer lighting to "See With" products like headlamps, work lamps and interior lamps.

The technology is not confined to L.E.D alone, H.I.D is brighter with 50 watt ballasts and pricing is more competitive. Performance Globes are more powerful and provide whiter light, without crossing over the legal boundaries of ADR or 'E' approval.

The new catalogue is a "BIG READ" but here are just some of the highlights of the 2013/14 Narva range.

DRIVING AND FOG LAMPS

L.E.D Headlamps, Driving Lamps and Free Form Headlamp Inserts

Intense white light is projected from the energy efficient Compac 70 L.E.D auxiliary lamps or the 90mm L.E.D Headlamp assemblies. There's a full program of Free Form headlamp inserts in the established round and rectangular sizes. Free Form maximises and controls the available light with a modern headlamp appearance.



EMERGENCY LIGHTING

"Senator II" L.E.D Work Lamps, HD Inspection Lamp and Legion Light bars

The biggest new product expansion is in the Emergency section with many new L.E.D work lamp additions including "Senator II." The world's most popular lamp style is now available in high powered L.E.D, with integrated handle, waterproof switch and spring loaded pedestal bracket. The toughest Heavy Duty Inspection lamp we can build is still in production at the time of printing this catalogue, but will be worth the wait with a smooth even light output utilising SMD L.E.D's. "Legion" L.E.D Light Bars are low profile and stylish, yet produce an amazing light output with selectable flash patterns.



GLOBES

Improved Page Layout with Long Life and New Performance Globe Options

The pages are easier to navigate allowing the user to find the globe figure required, then view all globe variants available on the same page including the new Premium Long Life incandescent options. New "Plus 120" Performance Globes maximise the light volume and the "Intense" blue globes provide maximum legal Blue and Plus 30 output.



SWITCHES AND POWER ACCESSORIES

Sealed Rocker Switches and HDRV Power Accessories

There are 8 pages featuring an extensive range of sealed rocker switches including switch panels for RV, 4WD and Transport applications. Look for the HDRV logo and a new range of power accessories manufactured specifically for the Heavy Duty RV marketplace with higher current draw capabilities and DC power options.



RV & INTERIOR LIGHTING

Slimline L.E.D Interior, Strip Lamps and L.E.D Tape

This section has dramatically expanded with L.E.D options in the ultra slimline Saturn Interior lamps, interconnecting strip lights and L.E.D tape. There's something for all RV and Transport applications and most of it is L.E.D.



L.E.D TRUCK AND TRAILER LIGHTING

New designs for Truck, Bus, Trailer and RV

Product development in truck and trailer lighting never stops. Select from the new slimline box trailer lamps of Model 34 and 36, or consider the vast options available in the Model 43 family of lamps. Select from economical tail lamp assemblies for caravans, through to high end presentations with neon-like tail rings and chrome modules.



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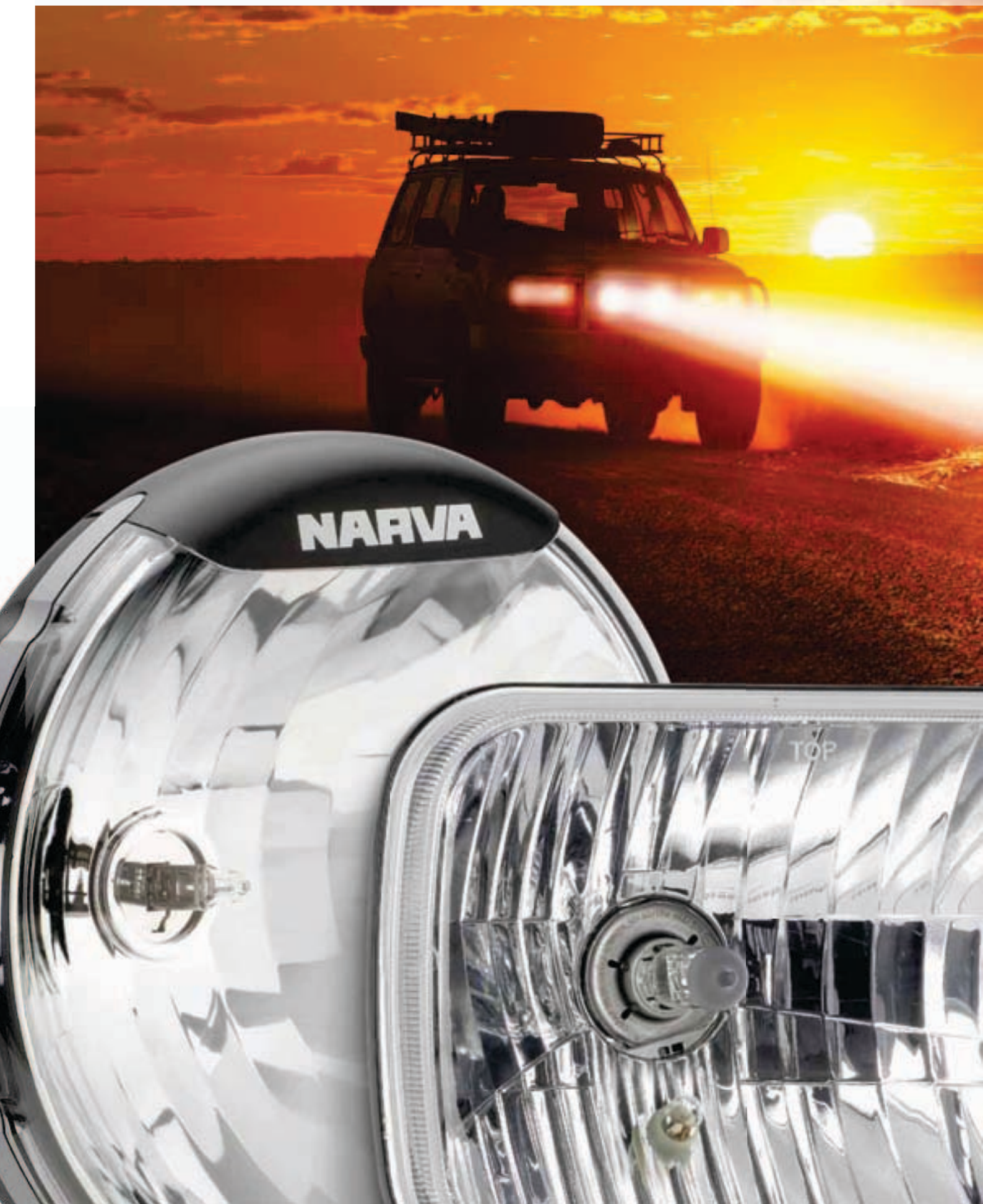
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DRIVING & FOG LAMPS





DRIVING & FOG LAMPS

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DRIVING LIGHT HARNESS

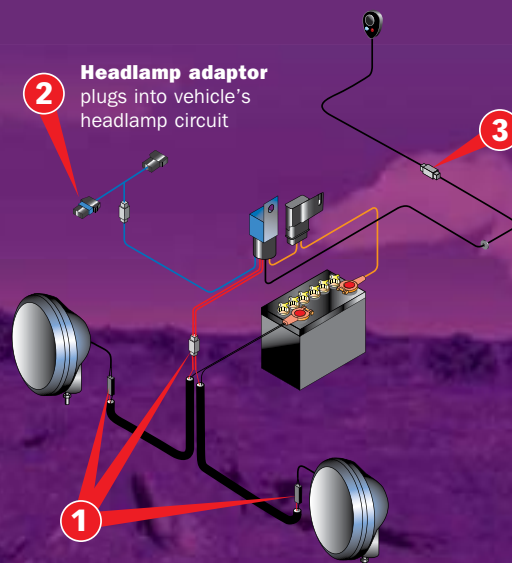
A complete 'Plug and Play' wiring harness designed for use with any halogen or H.I.D driving lamps. Installation is easy and the harness comes supplied with additional female waterproof connectors and joiners for fitment to driving/fog lamps of any brand or type. The kit includes an off/on mouse switch, 30A fuse, waterproof fuse holder, a relay and relay block. Connections are protected with heat shrink and cables are insulated with corrugated tubing.

A new feature to the harness is the headlamp adaptor that plugs directly into the vehicle's headlamp circuit connecting the driving lamps to your high beam without the need to splice or cut wires. Compatible with both positively and negatively switched vehicles. H4 and HB3 headlamp adaptors are supplied in the kit to suit most common headlamp types with H1, H3 and H7 adaptors available as a spare part.

As Easy as 1-2-3-GO

Simply connect the harness together as shown and the lamps are ready to operate.

The new harness works on either positive or negatively switched vehicle wiring, eliminating the difficulty associated with modern headlamp circuits.



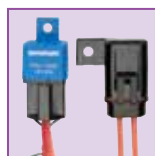
PART No. / DESCRIPTION

NEW

74402 12 Volt Driving Light Harness

All new design makes installation quicker and easier

- Off/On switch with L.E.D indicators
- Waterproof connectors
- Pre-wired relay
- Inline waterproof fuse holder with 30A fuse
- Headlamp adaptor synchronises harness to vehicle's wiring allowing use with all headlamp circuits



Pre-wired relay and waterproof fuse holder



Waterproof connectors



Supplied with H4 and HB3 headlamp adaptors



NEW

74402-24 As above for use with 24V lamps

Includes a 24V relay, rocker switch (P/No. 63048) and 15A fuse for use with 24V driving lamp kits



Optional Extras to suit Driving Light Harness

74410 Panel Mount Switch – 12 Volt only
Replaces the supplied surface mounting switch. Pre-wired for direct connection to the harness.

74414 Heavy Duty (4WD) Panel Mount Switch – 12 Volt only
Replaces the supplied surface mounting switch. Pre-wired for direct connection to the harness.

74416 Additional Headlamp Adaptor Kit
Suits H1, H3 and H7 headlamp globes. Replaces the headlamp adaptors supplied with the wiring harness.



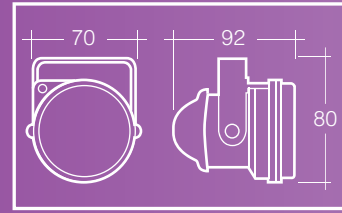
P/No. 74410



P/No. 74414

COMPAC 70

Compac 70 is the smallest lamp in the range. A smart, compact 70mm diameter unit that complements modern vehicle styles for original equipment and aftermarket fitment. Free form technology means the lens has no optic pattern and the computer designed reflectors maximise, focus and control the lamp output. Manufactured to the European 'E' specification, ADR approved and easy to fit with a universal bracket. Adjustment is accessible from the front.



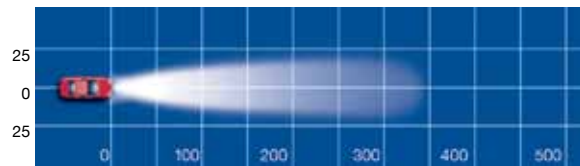
PART No. / DESCRIPTION

71810 Blister Pack
Compac 70 Driving Lamp Kit
12 Volt 55W 70mm dia.



- Comprises:
- 2 x driving lamps (P/No. 71805)
 - 2 x fitted 12V H3 55W globes (P/No. 48321)
 - 1 x relay (P/No. 72386)
 - 1 x toggle switch (P/No. 60044)
 - 1 x terminal and wiring pack
 - 1 x mounting hardware

71805 **Compac 70 Driving Lamp**
12 Volt 55W 70mm dia.
 Includes a fitted 12V H3 55W globe



71820 Blister Pack
Compac 70 Fog Lamp Kit
12 Volt 55W 70mm dia.



- Comprises:
- 2 x fog lamps (P/No. 71815)
 - 2 x fitted 12V H3 55W globes (P/No. 48321)
 - 1 x relay (P/No. 72386)
 - 1 x toggle switch (P/No. 60044)
 - 1 x terminal and wiring pack
 - 1 x mounting hardware

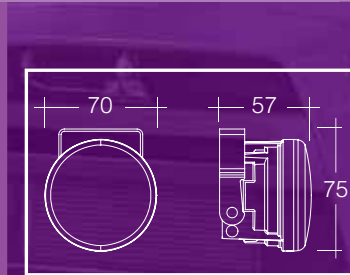
71815 **Compac 70 Fog Lamp**
12 Volt 55W 70mm dia.
 Includes a fitted 12V H3 55W globe



COMPAC 70 L.E.D

**ALL
NEW**

Utilising the latest in L.E.D technology with precise optics, Compac 70 L.E.D driving and fog lamps deliver superior light quality compared to halogen alternatives. The crystal white light of L.E.D simulates daylight and provides clearer night vision and improved reflectivity off road signs and markings. Over long distances the whiter light is more comfortable on the eye, reducing eye strain and driver fatigue.



PART No. / DESCRIPTION

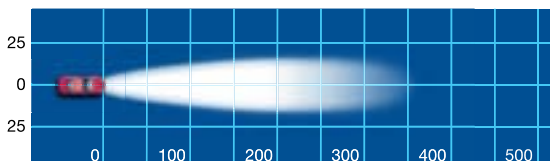
71822

Compac 70 L.E.D Driving Lamp Kit
12/24 Volt 70mm dia.



- Comprises:
- 2 x L.E.D driving lamps (P/No. 71821)
 - 2 x 9-33V L.E.D driver module
 - 1 x 12V relay (P/No. 72386)
 - 1 x 24V relay (P/No. 68036)
 - 1 x toggle switch (P/No. 60044)
 - 1 x terminal and wiring pack
 - 1 x mounting hardware

71821 Compac 70 L.E.D Driving Lamp
9-33 Volt 70mm dia.



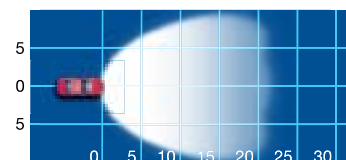
71824

Compac 70 L.E.D Fog Lamp Kit
12/24 Volt 70mm dia.



- Comprises:
- 2 x L.E.D fog lamps (P/No. 71823)
 - 2 x 9-33V L.E.D driver module
 - 1 x 12V relay (P/No. 72386)
 - 1 x 24V relay (P/No. 68036)
 - 1 x toggle switch (P/No. 60044)
 - 1 x terminal and wiring pack
 - 1 x mounting hardware

71823 Compac 70 L.E.D Fog Lamp
9-33 Volt 70mm dia.



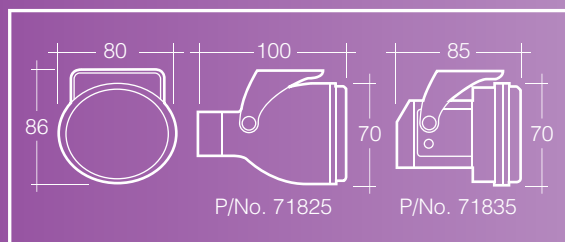
COMPAC 70 L.E.D – BRIGHTER, WHITER LIGHT



Comparison photos taken in Narva's light laboratory show the distinct difference in colour and clarity of L.E.D

COMPAC 80

Compac 80 is manufactured to the European 'E' specification and is ADR approved. An 80mm wide oval lamp utilising free form reflector technology, the Compac 80 maximises, focuses and controls light output. Free form technology means there is no need for an optic lens pattern, creating a stylish appearance. Reversible bracket mounts forward or can be recessed into modern vehicle body mouldings and cavities.



PART No. / DESCRIPTION

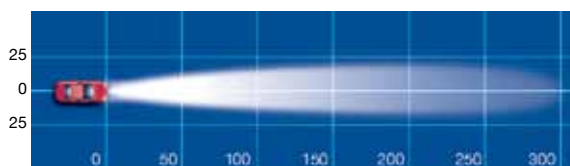
71830 Blister Pack Compac 80 Oval Driving Lamp Kit 12 Volt 55W 80mm Wide



Comprises:
 2 x driving lamps (P/No. 71825)
 2 x fitted 12V H3 55W globes (P/No. 48321)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x terminal and wiring pack
 1 x mounting hardware

71825 Compac 80 Oval Driving Lamp 12 Volt 55W 80mm Wide

Includes a fitted 12V H3 55W globe



71840 Blister Pack Compac 80 Oval Fog Lamp Kit 12 Volt 55W 80mm Wide



Comprises:
 2 x fog lamps (P/No. 71835)
 2 x fitted 12V H3 55W globes (P/No. 48321)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x terminal and wiring pack
 1 x mounting hardware

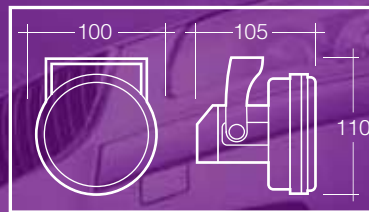
71835 Compac 80 Oval Fog Lamp 12 Volt 55W 80mm Wide

Includes a fitted 12V H3 55W globe



COMPAC 100

Compac 100 is a small, compact yet powerful 100mm diameter unit that fits into many modern vehicles body mouldings both for original equipment and aftermarket fitment. Free form technology means the lens has no optic pattern. The computer designed reflectors maximise, focus and control the lamp output. Manufactured to the European 'E' specification and ADR approved, the lamp is easy to fit and has a reversible bracket that can be used to mount the lamp forward or recess it in a cavity as required.



PART No. / DESCRIPTION

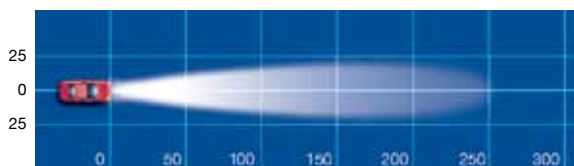
71850 Blister Pack
Compac 100 Driving Lamp Kit
12 Volt 55W 100mm dia.



Comprises:
 2 x driving lamps (P/No. 71845)
 2 x fitted 12V H3 55W globes (P/No. 48321)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x terminal and wiring pack
 1 x mounting hardware

71845 **Compac 100 Driving Lamp**
12 Volt 55W 100mm dia.

Includes a fitted 12V H3 55W globe



71860 Blister Pack
Compac 100 Fog Lamp Kit
12 Volt 55W 100mm dia.



Comprises:
 2 x fog lamps (P/No. 71855)
 2 x fitted 12V H3 55W globes (P/No. 48321)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x terminal and wiring pack
 1 x mounting hardware

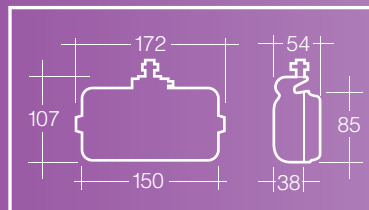
71855 **Compac 100 Fog Lamp**
12 Volt 55W 100mm dia.

Includes a fitted 12V H3 55W globe



ULTRA COMPACT

Just 54mm deep the Ultra Compact driving and fog lamps are computer designed, with the globe vertically positioned to minimise the depth of the lamp, without reducing performance. The slimline lamps can be upright or pendant mounted and utilise a specially treated glass for use with 100W globes.



PART No. / DESCRIPTION

72230 Blister Pack Ultra Compact Driving Lamp Kit 12 Volt 100W Rectangular 150 x 85mm



Comprises:
2 x driving lamps (P/No. 72227)
2 x 12V H3 100W globes (P/No. 48351)
1 x relay (P/No. 72386)
1 x toggle switch (P/No. 60044)
1 x terminal and wiring pack

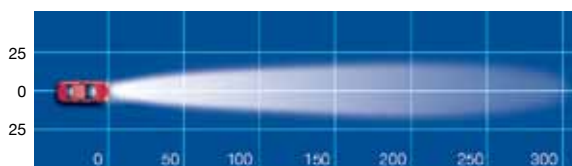
72227 Ultra Compact Driving Lamp 12 Volt 100W Rectangular 150mm x 85mm



Includes a 12V H3 100W globe

74029 Replacement lens and reflector

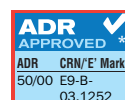
74101 Replacement housing and mounting bracket



*ADR approved only when fitted with 55W globe

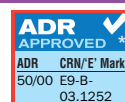


72240 Blister Pack Ultra Compact Yellow Fog Lamp Kit 12 Volt 55W Rectangular 150 x 85mm



Comprises:
2 x fog lamps (P/No. 72235)
2 x 12V H3 55W globes (P/No. 48321)
1 x relay (P/No. 72386)
1 x toggle switch (P/No. 60044)
1 x terminal and wiring pack

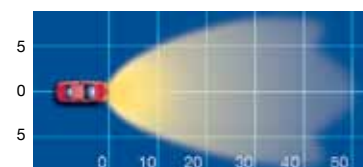
72235 Ultra Compact Yellow Fog Lamp 12 Volt 55W Rectangular 150mm x 85mm



Includes a 12V H3 55W globe

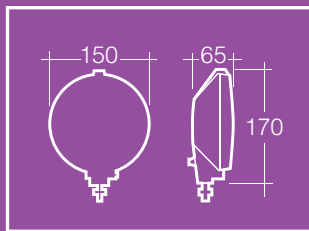
74030 Replacement lens and reflector

74101 Replacement housing and mounting bracket



MAXIM 150

One of Narva's most popular lamps the Maxim 150 presents an eye catching European design and performance including quality optics, highly polished long-life reflectors and impact resistant matt black housings. Lamp kits are supplied with wiring hardware and Australian manufactured see through lens protectors.



PART No. / DESCRIPTION

72210 Blister Pack Maxim 150 Driving Lamp Kit 12 Volt 100W 150mm dia.



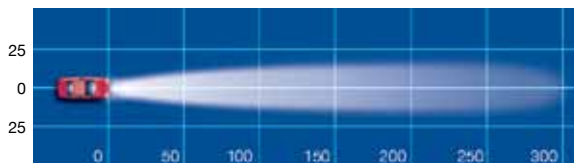
Comprises:
 2 x driving lamps (P/No. 72207)
 2 x see through lens protectors (P/No. 72202BL)
 2 x 12V H3 100W globes (P/No. 48351)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x terminal and wiring pack

72207 Maxim 150 Driving Lamp 12 Volt 100W 150mm dia. Includes a 12V H3 100W globe



74017 Replacement lens and reflector

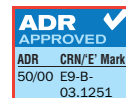
74102 Replacement housing and mounting bracket



*ADR approved only when fitted with 55W globe



72220 Blister Pack Maxim 150 Yellow Fog Lamp Kit 12 Volt 55W 150mm dia.



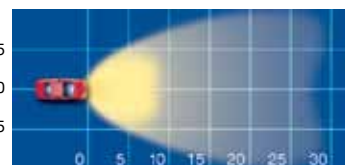
Comprises:
 2 x fog lamps (P/No. 72215)
 2 x see through lens protectors (P/No. 72202BL)
 2 x 12V H3 55W globes (P/No. 48321)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x terminal and wiring pack

72215 Maxim 150 Yellow Fog Lamp 12 Volt 55W 150mm dia. Includes a 12V H3 55W globe



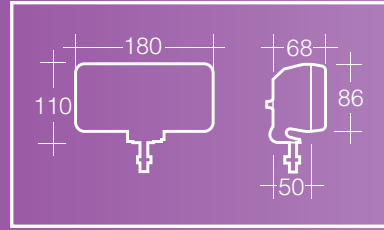
74019 Replacement lens and reflector

74102 Replacement housing and mounting bracket



MAXIM 180/85

Maxim 180/85 is an ideal size in a rectangular lamp suitable for a wide range of applications. Made to the exacting standards and quality of the ECE requirements, Maxim outshines other lamps of similar size. All lamps can be upright and pendant mounted and include contoured see through lens protectors.



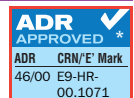
PART No. / DESCRIPTION

72250 Blister Pack
Maxim 180/85 Driving Lamp Kit
12 Volt 100W Rectangular 180 x 85mm



Comprises:
 2 x driving lamps (P/No. 72247)
 2 x see through lens protectors (P/No. 72204BL)
 2 x 12V H3 100W globes (P/No. 48351)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x terminal and wiring pack

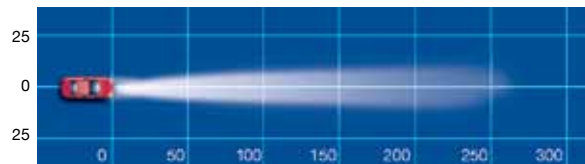
72247 Maxim 180/85 Driving Lamp
12 Volt 100W Rectangular
180 x 85mm



Includes a 12V H3 100W globe

74020 Replacement lens and reflector

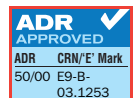
74103 Replacement housing and mounting bracket



*ADR approved only when fitted with 55W globe

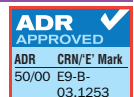


72260 Blister Pack
Maxim 180/85 Yellow Fog Lamp Kit
12 Volt 55W Rectangular 180 x 85mm



Comprises:
 2 x fog lamps (P/No. 72255)
 2 x see through lens protectors (P/No. 72204BL)
 2 x 12V H3 55W globes (P/No. 48321)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x terminal and wiring pack

72255 Maxim 180/85 Yellow Fog Lamp
12 Volt 55W Rectangular
180 x 85mm



Includes a 12V H3 55W globe

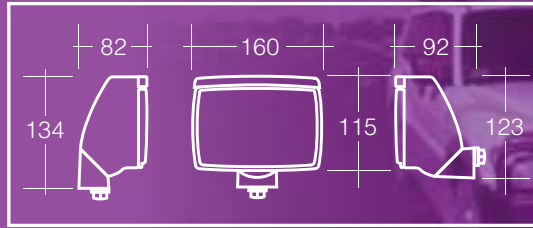
74021 Replacement lens and reflector

74103 Replacement housing and mounting bracket



ULTIMA 160/115

Ultima 160/115 driving lamps are manufactured in France and combine both style and strength. Attractively designed, Ultima utilises a 'Rotary Cup' mounting system, optimising versatility and durability. This unique design also includes features such as the glare shield to screen stray light and improve driver comfort. All kits are supplied with globes, wiring hardware and see through lens protectors.



PART No. / DESCRIPTION

71610 Blister Pack Ultima 160/115 Broad Beam Driving Lamp Kit 12 Volt 100W Rectangular 160 x 115mm



Comprises:

- 2 x driving lamps (P/No. 71607)
- 2 x see through lens protectors (P/No. 72208BL)
- 2 x 12V H3 100W globes (P/No. 48351)
- 1 x relay (P/No. 72386)
- 1 x toggle switch (P/No. 60044)
- 1 x pair of spacers (P/No. 74148)
- 1 x terminal and wiring pack

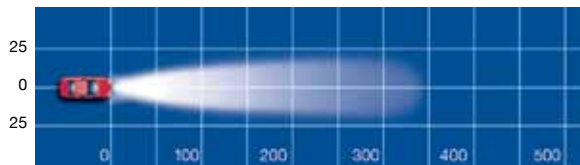
71607 Ultima 160/115 Broad Beam Driving Lamp 12 Volt 100W Rectangular 160 x 115mm



Includes a 12V H3 100W globe

74050 Replacement lens and reflector

74104 Replacement housing and mounting bracket



*ADR approved only when fitted with 55W globe



71620 Blister Pack Ultima 160/115 Pencil Beam Driving Lamp Kit 12 Volt 100W Rectangular 160 x 115mm

Comprises:

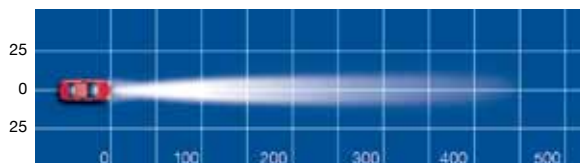
- 2 x driving lamps (P/No. 71617)
- 2 x see through lens protectors (P/No. 72208BL)
- 2 x 12V H3 100W globes (P/No. 48351)
- 1 x relay (P/No. 72386)
- 1 x toggle switch (P/No. 60044)
- 1 x pair of spacers (P/No. 74148)
- 1 x terminal and wiring pack

71617 Ultima 160/115 Pencil Beam Driving Lamp 12 Volt 100W Rectangular 160 x 115mm

Includes a 12V H3 100W globe

74055 Replacement lens and reflector

74104 Replacement housing and mounting bracket



ULTIMA 160/115



Broad Beam

Pencil Beam

PART No. / DESCRIPTION

71622 Blister Pack Ultima 160/115 Combination Driving Lamp Kit 12 Volt 100W Rectangular 160 x 115mm Broad Beam, Pencil Beam

Comprises:

- 1 x broad beam driving lamp (P/No. 71607)
- 1 x pencil beam driving lamp (P/No. 71617)
- 2 x see through lens protectors (P/No. 72208BL)
- 2 x 12V H3 100W globes (P/No. 48351)
- 1 x relay (P/No. 72386)
- 1 x toggle switch (P/No. 60044)
- 1 x pair of spacers (P/No. 74148)
- 1 x terminal and wiring pack

71607 Ultima 160/115 Broad Beam Driving Lamp 12 Volt 100W Rectangular 160 x 115mm
Includes a 12V H3 100W globe

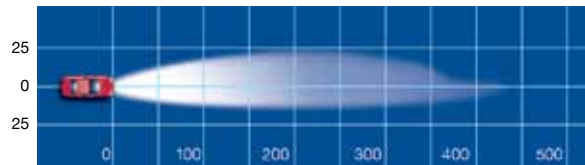


71617 Ultima 160/115 Pencil Beam Driving Lamp 12 Volt 100W Rectangular 160 x 115mm
Includes a 12V H3 100W globe

74050 Replacement lens and reflector, broad beam

74055 Replacement lens and reflector, pencil beam

74104 Replacement housing and mounting bracket



*ADR approved only when fitted with 55W globe

COMBINATION BEAM DRIVING LAMP KITS

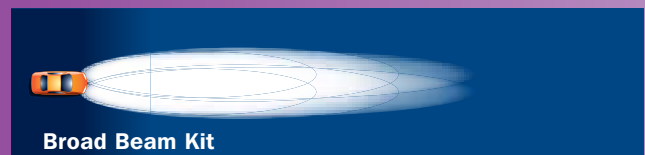
Combination beam driving lamp kits are the ideal all rounder, perfect for a range of conditions from long straight highways to windy bush roads. As the name suggests, they combine a pencil beam and a broad beam lamp delivering both distance and width. Their performance and versatility ensures you can see further with greater peripheral vision, increasing safety for all types of driving and road conditions.



Combination Beam Kits Comprise: 1 x Pencil Beam Lamp & 1 x Broad Beam Lamp



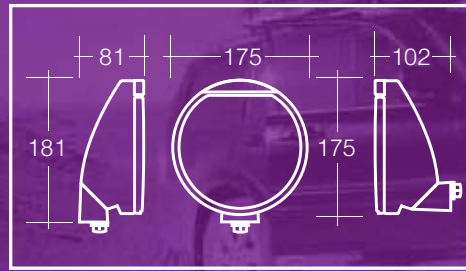
Pencil Beam: Focuses the light in a narrower beam to achieve maximum distance. Ideal for use on open and relatively straight roads.



Broad Beam: Disperses light for a wider beam with increased peripheral vision. Ideal for tight winding roads and areas of dense vegetation.

ULTIMA 175

Australia's most popular medium round driving lamp, Ultima combines both light quality and strength. Originally designed in Sweden and now manufactured in France, Ultima utilises a 'Rotary Cup' mounting system, optimising versatility and durability. This unique design also includes features such as the glare shield to screen stray light and improve driver comfort. All kits are supplied with globes, wiring hardware and see through lens protectors.



PART No. / DESCRIPTION

71640 Blister Pack Ultima 175 Broad Beam Driving Lamp Kit 12 Volt 100W 175mm dia.



Comprises:
 2 x driving lamps (P/No. 71637)
 2 x see through lens protectors (P/No. 72209BL)
 2 x 12V H3 100W globes (P/No. 48351)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x pair of mounting spacers (P/No. 74148)
 1 x terminal and wiring pack

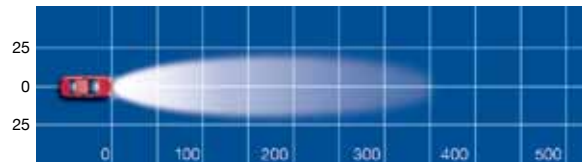
71637 Ultima 175 Broad Beam Driving Lamp 12 Volt 100W 175mm dia.



Includes a 12V H3 100W globe

74053 Replacement lens and reflector

74105 Replacement housing and mounting bracket



*ADR approved only when fitted with 55W globe

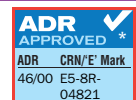


71650 Blister Pack Ultima 175 Pencil Beam Driving Lamp Kit 12 Volt 100W 175mm dia.



Comprises:
 2 x driving lamps (P/No. 71647)
 2 x see through lens protectors (P/No. 72209BL)
 2 x 12V H3 100W globes (P/No. 48351)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x pair of mounting spacers (P/No. 74148)
 1 x terminal and wiring pack

71647 Ultima 175 Pencil Beam Driving Lamp 12 Volt 100W 175mm dia.



Includes a 12V H3 100W globe

74054 Replacement lens and reflector

74105 Replacement housing and mounting bracket



*ADR approved only when fitted with 55W globe

ULTIMA 175

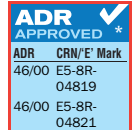


Broad Beam

Pencil Beam

PART No. / DESCRIPTION

71660 Blister Pack
Ultima 175 Combination Driving Lamp Kit 12 Volt 100W 175mm dia. Broad Beam, Pencil Beam



Comprises:
 1 x broad beam driving lamp (P/No. 71637)
 1 x pencil beam driving lamp (P/No. 71647)
 2 x see through lens protectors (P/No. 72209BL)
 2 x 12V H3 100W globes (P/No. 48351)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x pair of spacers (P/No. 74148)
 1 x terminal and wiring pack

71637 Ultima 175 Broad Beam Driving Lamp 12 Volt 100W 175mm dia.
 Includes a 12V H3 100W globe



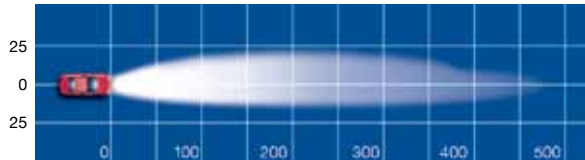
71647 Ultima 175 Pencil Beam Driving Lamp 12 Volt 100W 175mm dia.
 Includes a 12V H3 100W globe



74053 Replacement lens and reflector, broad beam

74054 Replacement lens and reflector, pencil beam

74105 Replacement housing and mounting bracket



*ADR approved only when fitted with 55W globe

ULTIMA 'ROTARY CUP' MOUNTING SYSTEM

Ultima's unique mounting system, known as 'Rotary Cup', enables the lamp to be mounted in a variety of positions, allowing installation in almost any application.



Standard upright mounting



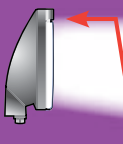
Pendant mounting



Side mounting



Vertical surface mounting



Glare shield screens stray light and improves driver comfort



ULTIMA BLUE

Ultima Blue includes all the features of the Ultima lamp family such as the glare shield and unique 'Rotary Cup' mounting system. Ultima Blue has a special blue coating that gives the lamp a distinctive appearance whilst providing a whiter crisper light output. Although the lamp has a striking blue appearance it complies with the white colour co-ordinates of ADR 46/00. All kits include globes, wiring hardware and see through lens protectors.

**BRILLIANT
WHITE LIGHT**
Crisper ♦ Safer ♦ Stylish

PART No. / DESCRIPTION

71622BE Blister Pack

Ultima 160/115 Blue Combination Driving Lamp Kit 12 Volt 100W Rectangular 160 x 115mm Broad Beam, Pencil Beam

Comprises:

- 1 x broad beam driving lamp (P/No. 71607BE)
- 1 x pencil beam driving lamp (P/No. 71617BE)
- 2 x see through lens protectors (P/No. 72208BL)
- 2 x 12V H3 100W globes (P/No. 48351)
- 1 x relay (P/No. 72386)
- 1 x toggle switch (P/No. 60044)
- 1 x pair of mounting spacers (P/No. 74148)
- 1 x terminal and wiring pack

71607BE Ultima 160/115 Blue Broad Beam Driving Lamp 12 Volt 100W Rectangular 160 x 115mm
Includes a 12V H3 100W globe

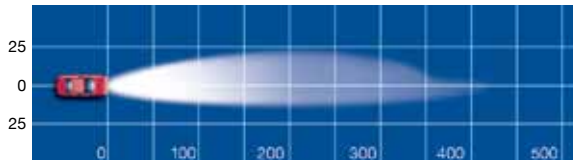


71617BE Ultima 160/115 Blue Pencil Beam Driving Lamp 12 Volt 100W Rectangular 160 x 115mm
Includes a 12V H3 100W globe

74050BE Replacement lens and reflector, broad beam

74055BE Replacement lens and reflector, pencil beam

74104 Replacement housing and mounting bracket



71640BE Blister Pack

Ultima 175 Blue Broad Beam Driving Lamp Kit 12 Volt 100W 175mm dia.

Comprises:

- 2 x driving lamps (P/No. 71637BE)
- 2 x see through lens protectors (P/No. 72209BL)
- 2 x 12V H3 100W globes (P/No. 48351)
- 1 x relay (P/No. 72386)
- 1 x toggle switch (P/No. 60044)
- 1 x pair of mounting spacers (P/No. 74148)
- 1 x terminal and wiring pack

71637BE Ultima 175 Blue Broad Beam Driving Lamp 12 Volt 100W 175mm dia.
Includes a 12V H3 100W globe



74053BE Replacement lens and reflector

74105 Replacement housing and mounting bracket



Broad Beam



Pencil Beam



*ADR approved only when fitted with 55W globe



*ADR approved only when fitted with 55W globe

ULTIMA BLUE

PART No. / DESCRIPTION



71650BE Blister Pack Ultima 175 Blue Pencil Beam Driving Lamp Kit 12 Volt 100W 175mm dia.



Comprises:
 2 x driving lamps (P/No. 71647BE)
 2 x see through lens protectors (P/No. 72209BL)
 2 x 12V H3 100W globes (P/No. 48351)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x pair of mounting spacers (P/No. 74148)
 1 x terminal and wiring pack

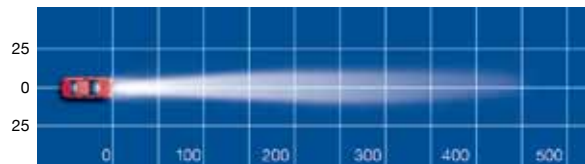
71647BE Ultima 175 Blue Pencil Beam Driving Lamp 12 Volt 100W 175mm dia.



Includes a 12V H3 100W globe

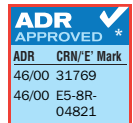
74054BE Replacement lens and reflector

74105 Replacement housing and mounting bracket



*ADR approved only when fitted with 55W globe

71660BE Blister Pack Ultima 175 Blue Combination Driving Lamp Kit 12 Volt 100W 175mm dia. Broad Beam, Pencil Beam



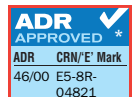
Comprises:
 1 x broad beam driving lamp (P/No. 71637BE)
 1 x pencil beam driving lamp (P/No. 71647BE)
 2 x see through lens protectors (P/No. 72209BL)
 2 x 12V H3 100W globes (P/No. 48351)
 1 x relay (P/No. 72386)
 1 x toggle switch (P/No. 60044)
 1 x pair of mounting spacers (P/No. 74148)
 1 x terminal and wiring pack

71637BE Ultima 175 Blue Broad Beam Driving Lamp 12 Volt 100W 175mm dia.



Includes a 12V H3 100W globe

71647BE Ultima 175 Blue Pencil Beam Driving Lamp 12 Volt 100W 175mm dia.



Includes a 12V H3 100W globe

74053BE Replacement lens and reflector, broad beam

74054BE Replacement lens and reflector, pencil beam

74105 Replacement housing and mounting bracket



*ADR approved only when fitted with 55W globe

ULTIMA 225 HALOGEN

Ultima 225 has truly become the ULTIMATE driving light, delivering unrivalled performance, style and reliability. Already the leaders in lighting performance, the design team at Narva have continued to develop the Ultima 225 housing to incorporate an internally mounted ballast. The housing is even stronger and features a robust multi-position mounting system delivering maximum stability and impact resistance.

The new system has 4 mounting positions to allow the lamp to move forward or backward guaranteeing a perfect fit, while an aluminium crush tube incorporated within the design ensures increased strength and durability.

4 MOUNTING POSITIONS



Robust multi position mounting bracket ensures perfect fit



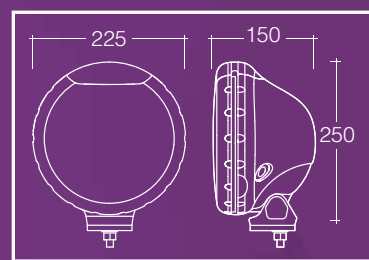
Bracket reversed



Crush tube protection



Virtually unbreakable polycarbonate lens protectors



PLUG AND PLAY WIRING HARNESS



PART No. / DESCRIPTION

71670

Ultima 225 Broad Beam Driving Lamp Kit 12 Volt 100W 225mm dia.



Comprises:

- 2 x driving lamps with fitted globes and pre-wired weatherproof connectors (P/No. 71667)
- 2 x see through lens protectors (P/No. 72211BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 1 x wiring harness with switch and relay
- 2 x mounting spacers

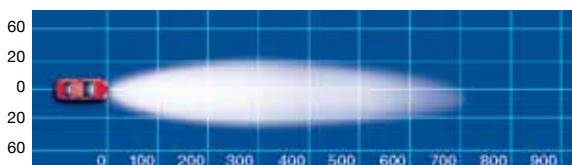
71667 Ultima 225 Broad Beam Driving Lamp 12 Volt 100W 225mm dia.

Includes fitted 12V H1 100W globe, mounting spacer and pre-wired weatherproof connector



74095 Replacement lens and reflector

74107 Replacement housing and mounting bracket



*ADR approved only when fitted with 12V 55W or 24V 70W globes

NB: To use lamp kit in 24V application order Conversion Kit P/No. 74430

ULTIMA 225 HALOGEN



NB: To use lamp kit in 24V application order Conversion Kit P/No. 74430

PART No. / DESCRIPTION

71680

Ultima 225 Pencil Beam Driving Lamp Kit 12 Volt 100W 225mm dia.

Comprises:

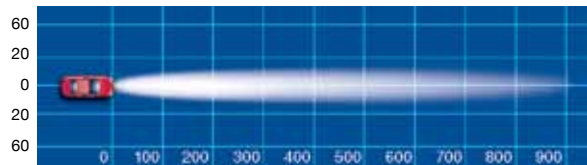
- 2 x driving lamps with fitted globes and pre-wired weatherproof connectors (P/No. 71677)
- 2 x see through lens protectors (P/No. 72211BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 1 x wiring harness with switch and relay
- 2 x mounting spacers

71677 Ultima 225 Pencil Beam Driving Lamp 12 Volt 100W 225mm dia.

Includes fitted 12V H1 100W globe, mounting spacer and pre-wired weatherproof connector

74096 Replacement lens and reflector

74107 Replacement housing and mounting bracket



71700

Ultima 225 Combination Driving Lamp Kit 12 Volt 100W 225mm dia. Broad Beam, Pencil Beam

Comprises:

- 1 x broad beam driving lamp with fitted globe and pre-wired weatherproof connector (P/No. 71667)
- 1 x pencil beam driving lamp with fitted globe and pre-wired weatherproof connector (P/No. 71677)
- 2 x see through lens protectors (P/No. 72211BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 1 x wiring harness with switch and relay
- 2 x mounting spacers

71667 Ultima 225 Broad Beam Driving Lamp 12 Volt 100W 225mm dia.

Includes fitted 12V H1 100W globe, mounting spacer and pre-wired weatherproof connector



71677 Ultima 225 Pencil Beam Driving Lamp 12 Volt 100W 225mm dia.

Includes fitted 12V H1 100W globe, mounting spacer and pre-wired weatherproof connector

74095 Replacement broad beam lens and reflector

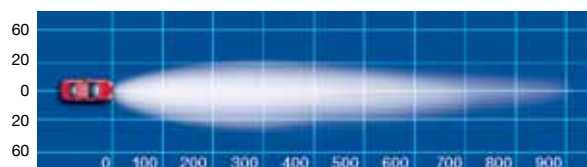
74096 Replacement pencil beam lens and reflector

74107 Replacement housing and mounting bracket



Pencil Beam

Broad Beam



*ADR approved only when fitted with 12V 55W or 24V 70W globes

NB: To use lamp kit in 24V application order Conversion Kit P/No. 74430

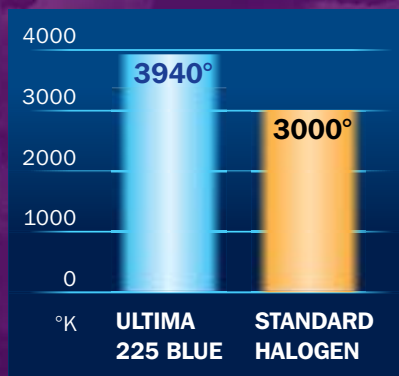
ULTIMA 225 BLUE

Ultima 225 Blue boasts all the class leading features of the Ultima 225 family, such as free form reflector technology, the new 4 position mounting bracket system, glare shield and virtually unbreakable polycarbonate lenses. The lamps are treated during production with a special blue tint on the lens giving the lamp a distinctive appearance and providing a whiter 'brighter' light output. The white light simulates daylight, reflects better off road markings and signage and is much easier on the eye over long distances, effectively causing less eye strain which results in reduced fatigue.

WHITER LIGHT FACTS

Our eyes can only see so far, and as we grow older, our eyes let in less light. This is where Ultima Blue holds an advantage. The light on the road is a small compromise in terms of volume but the quality is far greater. While the distinctive blue colour appeals to the younger generation, the practical benefits are more suited to the older generation.

COLOUR TEMPERATURE DEGREES KELVIN



Ultima Blue produces a noticeably whiter light than a standard halogen lamp



PART No. / DESCRIPTION

71670BE

Ultima 225 Blue Broad Beam Driving Lamp Kit 12 Volt 100W 225mm dia.



Comprises:

- 2 x driving lamps with fitted globes and pre-wired weatherproof connectors (P/No. 71667BE)
- 2 x see through lens protectors (P/No. 72211BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 1 x wiring harness with switch and relay
- 2 x mounting spacers

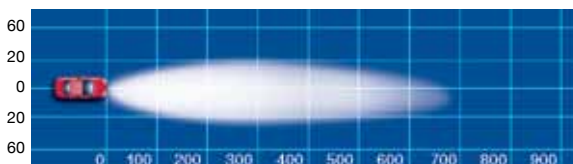
71667BE Ultima 225 Blue Broad Beam Driving Lamp 12 Volt 100W 225mm dia.



Includes fitted 12V H1 100W globe, mounting spacer and pre-wired weatherproof connector

74095BE Replacement lens and reflector

74107 Replacement housing and mounting bracket



*ADR approved only when fitted with 12V 55W or 24V 70W globes
 NB: To use lamp kit in 24V application order Conversion Kit P/No. 74430

ULTIMA 225 BLUE



NB: To use lamp kit in 24V application order Conversion Kit P/No. 74430

PART No. / DESCRIPTION

71680BE

Ultima 225 Blue Pencil Beam Driving Lamp Kit 12 Volt 100W 225mm dia.

Comprises:

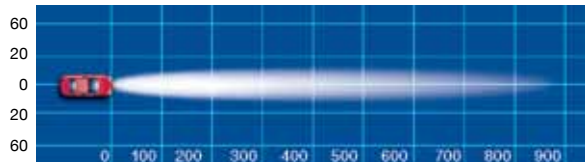
- 2 x driving lamps with fitted globes and pre-wired weatherproof connectors (P/No. 71677BE)
- 2 x see through lens protectors (P/No. 72211BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 1 x wiring harness with switch and relay
- 2 x mounting spacers

71677BE Ultima 225 Blue Pencil Beam Driving Lamp 12 Volt 100W 225mm dia.

Includes fitted 12V H1 100W globe, mounting spacer and pre-wired weatherproof connector

74096BE Replacement lens and reflector

74107 Replacement housing and mounting bracket



71700BE

Ultima 225 Blue Combination Driving Lamp Kit 12 Volt 100W 225mm dia. Broad Beam, Pencil Beam

Comprises:

- 1 x broad beam driving lamp with fitted globe and pre-wired weatherproof connector (P/No. 71667BE)
- 1 x pencil beam driving lamp with fitted globe and pre-wired weatherproof connector (P/No. 71677BE)
- 2 x see through lens protectors (P/No. 72211BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 1 x wiring harness with switch and relay
- 2 x mounting spacers

71667BE Ultima 225 Blue Broad Beam Driving Lamp 12 Volt 100W 225mm dia.

Includes fitted 12V H1 100W globe, mounting spacer and pre-wired weatherproof connector



71677BE Ultima 225 Blue Pencil Beam Driving Lamp 12 Volt 100W 225mm dia.

Includes fitted 12V H1 100W globe, mounting spacer and pre-wired weatherproof connector

74095BE Replacement broad beam lens and reflector

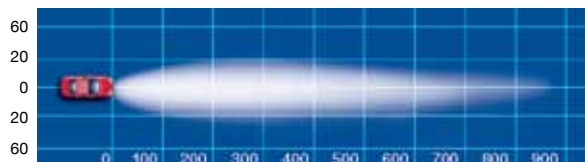
74096BE Replacement pencil beam lens and reflector

74107 Replacement housing and mounting bracket



Pencil Beam

Broad Beam



*ADR approved only when fitted with 12V 55W or 24V 70W globes

NB: To use lamp kit in 24V application order Conversion Kit P/No. 74430

ULTIMA 225 XENON H.I.D

If High Intensity Discharge wasn't already impressive enough the Ultima lamps now incorporate a new 50 watt Gen 5 ballast delivering an even brighter and more powerful light.

The benefits of the new ballast are further enhanced when combined with the precise and focused design of the Ultima 225 lamp and the faster start up of the D1S Xenon globes. These same globes deliver a much whiter and brilliant light output closer to natural daylight at 4150K.

The ballast is securely housed within the lamp body making installation easier and keeping the ballast free from environmental elements, such as rain, mud, dust etc. Available in pencil, broad and combination beams and in 12 or 24 volt, each kit features a full plug and play wiring harness complete with switch and relay.

Current Draw at Start Up: 17A at 12V, 10A at 24V

Continuous Draw: 4.1A at 12V, 2.0A at 24V

Power Consumption: 50W



50W

Even more power and greater performance

4150°K

Outstandingly brilliant white light



Internally mounted Gen 5 ballast and D1S globes



PART No. / DESCRIPTION

71670HID

**Ultima 225 H.I.D Broad Beam Driving Lamp Kit
12 Volt 50W 225mm dia.**

Comprises:

- 2 x driving lamps with pre-wired weatherproof connectors (P/No. 71667HID)
- 2 x see through lens protectors (P/No. 72211BL)
- 2 x fitted 12/24V D1S 4150°K H.I.D globes (P/No. 49304)
- 2 x internally mounted 12V Gen 5 50W ballasts (P/No. 74192)
- 1 x wiring harness with switch and relay
- 2 x mounting spacers

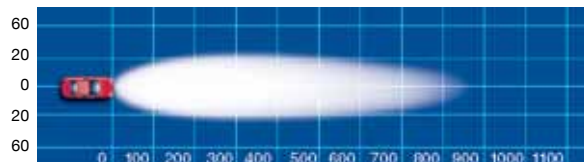
71670HID-24

As above 24V Broad Beam Kit

With internally mounted 24V ballasts (2 x P/No. 74193) and 24V switch and harness

74095HID Replacement lens and reflector

74107HID Replacement housing and mounting bracket



ULTIMA 225 XENON H.I.D



PART No. / DESCRIPTION

71680HID

Ultima 225 H.I.D Pencil Beam Driving Lamp Kit 12 Volt 50W 225mm dia.

Comprises:

- 2 x driving lamps with pre-wired weatherproof connectors (P/No. 71677HID)
- 2 x see through lens protectors (P/No. 72211BL)
- 2 x fitted 12/24V D1S 4150°K H.I.D globes (P/No. 49304)
- 2 x internally mounted 12V Gen 5 50W ballasts (P/No. 74192)
- 1 x wiring harness with switch and relay
- 2 x mounting spacers

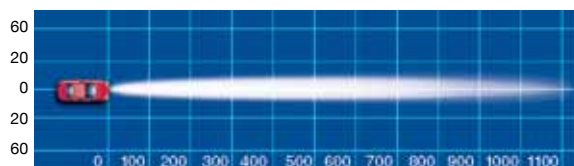
71680HID-24

As above 24V Pencil Beam Kit

With internally mounted 24V ballasts (2 x P/No. 74193) and 24V switch and harness

74096HID Replacement lens and reflector

74107HID Replacement housing and mounting bracket



71700HID

Ultima 225 H.I.D Combination Driving Lamp Kit 12 Volt 50W 225mm dia. Broad Beam, Pencil Beam

Comprises:

- 1 x broad beam driving lamp with pre-wired weatherproof connector (P/No. 71667HID)
- 1 x pencil beam driving lamp with pre-wired weatherproof connector (P/No. 71677HID)
- 2 x see through lens protectors (P/No. 72211BL)
- 2 x fitted 12/24V D1S 4150°K H.I.D globes (P/No. 49304)
- 2 x internally mounted 12V Gen 5 50W ballasts (P/No. 74192)
- 1 x wiring harness with switch and relay
- 2 x mounting spacers

71700HID-24

As above 24V Combination Beam Kit

With internally mounted 24V ballasts (2 x P/No. 74193) and 24V switch and harness

74095HID Replacement broad beam lens and reflector

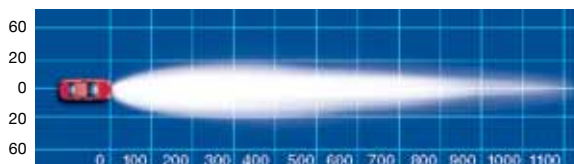
74096HID Replacement pencil beam lens and reflector

74107HID Replacement housing and mounting bracket



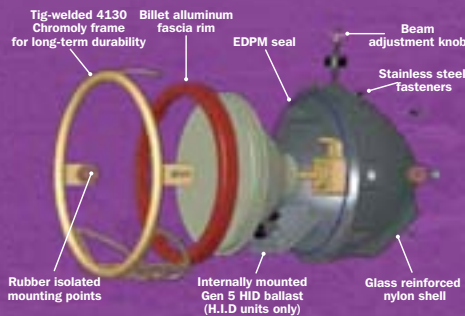
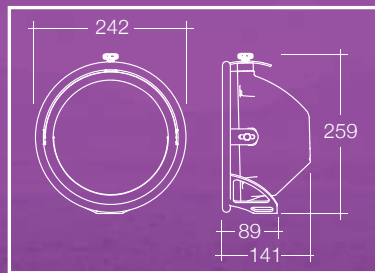
Pencil Beam

Broad Beam



NARVA EXTREME

A unique concept in driving light construction, the Extreme lamp is mounted within a protective steel frame that suspends the lamp from three points. The use of heavy-duty rubber grommets at all three anchor points ensures that once fastened the screws and adjusting knob cannot work loose. The use of these anchor points and grommets isolate the lamp from the frame providing the ultimate protection against constant vibration. The TIG welded Chromoly steel frame and glass reinforced nylon housing combine to offer the ultimate in impact protection.



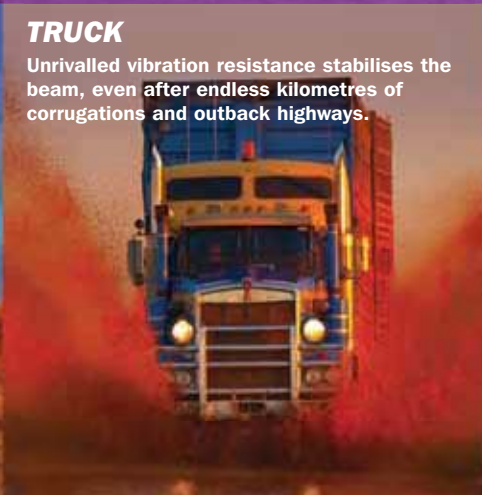
4WD

Built for all types of driving, Extreme offers quick and easy in-field beam adjustment.



TRUCK

Unrivalled vibration resistance stabilises the beam, even after endless kilometres of corrugations and outback highways.



COMPETITION

Extreme's steel frame delivers superior strength and impact resistance



Keyed hex heads prevent theft and allow easy horizontal lamp adjustment (tool provided).



Three bolt mounting bracket provides superior mounting strength and durability.



Triple mounting frame suspends the lamp from three fixed points, stabilising the beam so your lamps won't move even on the harshest roads.



Quick and easy beam adjustment with ergonomic knob and slider rail.



Clear lens protectors that fit securely to the lamp.



Water tight (IP67) internal chamber with GORE-TEX® breather completely seals out water, dust and grime.

NARVA EXTREME

PART No. / DESCRIPTION

71758

Extreme Broad Beam Driving Lamp Kit 12 Volt 100W (Black Mount)

Comprises:

- 2 x driving lamps with heavy-duty adjustable black mounting frame with fitted globes and pre-wired weatherproof connectors (P/No. 71750)
- 2 x see through lens protectors (P/No. 72212BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 2 x weatherproof connectors
- 1 x anti-theft hex head key

71750 Extreme Broad Beam Driving Lamp 12 Volt 100W (Black Mount)

Includes fitted 12V H1 100W globe, see through lens protector, black mounting frame, anti-theft hex head key and pre-wired weatherproof connector

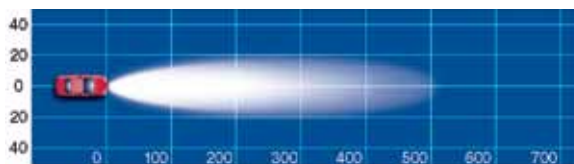
74086 Replacement lens and reflector

74115 Replacement housing and fascia rim

74116 Replacement black mounting frame



NB: To use lamps in 24V applications order 24V H1 100W globe P/No. 48750



71760

Extreme Pencil Beam Driving Lamp Kit 12 Volt 100W (Black Mount)

Comprises:

- 2 x driving lamps with heavy-duty adjustable black mounting frame with fitted globes and pre-wired weatherproof connectors (P/No. 71752)
- 2 x see through lens protectors (P/No. 72212BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 2 x weatherproof connectors
- 1 x anti-theft hex head key

71752 Extreme Pencil Beam Driving Lamp 12 Volt 100W (Black Mount)

Includes fitted 12V H1 100W globe, see through lens protector, black mounting frame, anti-theft hex head key and pre-wired weatherproof connector

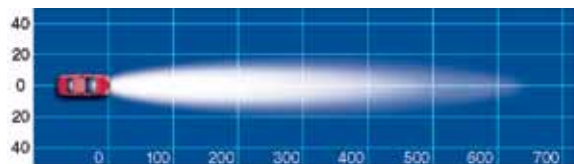
74087 Replacement lens and reflector

74115 Replacement housing and fascia rim

74116 Replacement black mounting frame



NB: To use lamps in 24V applications order 24V H1 100W globe P/No. 48750



NARVA EXTREME

PART No. / DESCRIPTION



71762

Extreme Combination Beam Driving Lamp Kit 12 Volt 100W (Black Mount) Broad Beam, Pencil Beam

Comprises:

- 1 x broad beam driving lamp with heavy-duty adjustable black mounting frame with fitted globe and pre-wired weatherproof connector (P/No. 71750)
- 1 x pencil beam driving lamp with heavy-duty adjustable black mounting frame with fitted globe and pre-wired weatherproof connector (P/No. 71752)
- 2 x see through lens protectors (P/No. 72212BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 2 x weatherproof connectors
- 1 x anti-theft hex head key

Broad Beam



Pencil Beam

71750 Extreme Broad Beam Driving Lamp 12 Volt 100W (Black Mount)

Includes fitted 12V H1 100W globe, see through lens protector, black mounting frame, anti-theft hex head key and pre-wired weatherproof connector

71752 Extreme Pencil Beam Driving Lamp 12 Volt 100W (Black Mount)

Includes fitted 12V H1 100W globe, see through lens protector, black mounting frame, anti-theft hex head key and pre-wired weatherproof connector

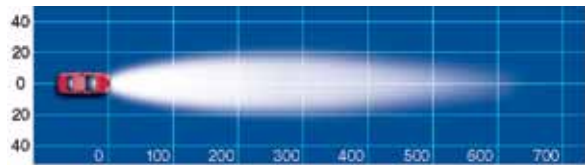
74086 Replacement broad beam lens and reflector

74087 Replacement pencil beam lens and reflector

74115 Replacement housing and fascia rim

74116 Replacement black mounting frame

NB: To use lamps in 24V applications order 24V H1 100W globe P/No. 48750



71764

Extreme Broad Beam Driving Lamp Kit 12 Volt 100W (Chrome Mount)

Comprises:

- 2 x driving lamps with heavy-duty adjustable chrome mounting frame with fitted globes and pre-wired weatherproof connectors (P/No. 71754)
- 2 x see through lens protectors (P/No. 72212BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 2 x weatherproof connectors
- 1 x anti-theft hex head key

71754 Extreme Broad Beam Driving Lamp 12 Volt 100W (Chrome Mount)

Includes fitted 12V H1 100W globe, see through lens protector, chrome mounting frame, anti-theft hex head key and pre-wired weatherproof connector

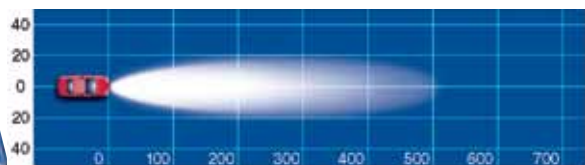
74086 Replacement lens and reflector

74115 Replacement housing and fascia rim

74117 Replacement chrome mounting frame



NB: To use lamps in 24V applications order 24V H1 100W globe P/No. 48750



NARVA EXTREME



NB: To use lamps in 24V applications order 24V H1 100W globe P/No. 48750

PART No. / DESCRIPTION

71766

Extreme Pencil Beam Driving Lamp Kit 12 Volt 100W (Chrome Mount)

Comprises:

- 2 x driving lamps with heavy-duty adjustable chrome mounting frame with fitted globes and pre-wired weatherproof connectors (P/No. 71756)
- 2 x see through lens protectors (P/No. 72212BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 2 x weatherproof connectors
- 1 x anti-theft hex head key

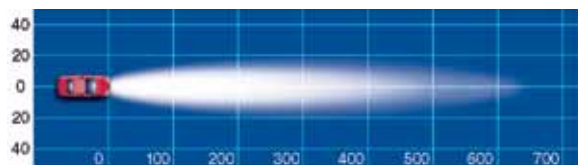
71756 Extreme Pencil Beam Driving Lamp 12 Volt 100W (Chrome Mount)

Includes fitted 12V H1 100W globe, see through lens protector, chrome mounting frame, anti-theft hex head key and pre-wired weatherproof connector

74087 Replacement lens and reflector

74115 Replacement housing and fascia rim

74117 Replacement chrome mounting frame



Broad Beam



Pencil Beam

71768

Extreme Combination Beam Driving Lamp Kit 12 Volt 100W (Chrome Mount) Broad Beam, Pencil Beam

Comprises:

- 1 x broad beam driving lamp with heavy-duty adjustable chrome mounting frame with fitted globe and pre-wired weatherproof connector (P/No. 71754)
- 1 x pencil beam driving lamp with heavy-duty adjustable chrome mounting frame with fitted globe and pre-wired weatherproof connector (P/No. 71756)
- 2 x see through lens protectors (P/No. 72212BL)
- 2 x fitted 12V H1 100W globes (P/No. 48350)
- 2 x weatherproof connectors
- 1 x anti-theft hex head key

71754 Extreme Broad Beam Driving Lamp 12 Volt 100W (Chrome Mount)

Includes fitted 12V H1 100W globe, see through lens protector, chrome mounting frame, anti-theft hex head key and pre-wired weatherproof connector

71756 Extreme Pencil Beam Driving Lamp 12 Volt 100W (Chrome Mount)

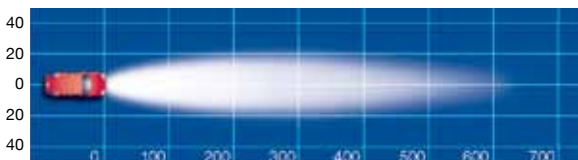
Includes fitted 12V H1 100W globe, see through lens protector, chrome mounting frame, anti-theft hex head key and pre-wired weatherproof connector

74086 Replacement broad beam lens and reflector

74087 Replacement pencil beam lens and reflector

74115 Replacement housing and fascia rim

74117 Replacement chrome mounting frame



NB: To use lamps in 24V applications order 24V H1 100W globe P/No. 48750

NARVA EXTREME XENON H.I.D

Both the Extreme and Ultima 225 lamps now have the further enhanced performance of a new slimline 50 watt ballast. The Extreme lamps have an HID Blue Intense Globe delivering 5000°K of ultra bright white light, setting the ultimate benchmark in driving light performance. Delivering even more light than the 35W H.I.D, Extreme is now whiter and brighter whilst retaining low power consumption expected of H.I.D technology. The latest ballasts and globes are internally mounted, impervious to vibration and deliver 3,000 hours of life. The D1S globe dramatically improves initial ignition time to just 2-3 seconds with instantaneous re-ignition ideal for driving light applications.

50W

Even more power and greater performance

5000°K

Outstandingly brilliant white light



PART No. / DESCRIPTION

71760HID

Extreme H.I.D Pencil Beam Driving Lamp Kit 12 Volt 50W (Black Mount)

Comprises:

- 2 x driving lamps with heavy-duty adjustable black mounting frame with fitted globes, ballasts and pre-wired weatherproof connectors (P/No. 71752HID)
- 2 x see through lens protectors (P/No. 72212BL)
- 2 x fitted 12/24V D1S 5000°K H.I.D globes (P/No. 49306)
- 2 x internally mounted 12V Gen 5 50W ballasts (P/No. 74192)
- 2 x weatherproof connectors
- 1 x anti-theft hex head key

71760HID-24

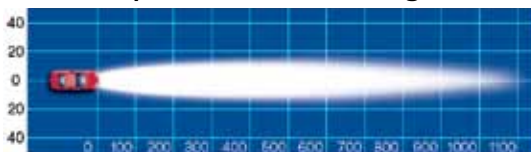
As above 24V Pencil Beam Kit

With internally mounted 24V ballasts (2 x P/No. 74193)

74087 Replacement lens and reflector

74115 Replacement housing and fascia rim

74116 Replacement black mounting frame



71762HID

Extreme H.I.D Combination Beam Driving Lamp Kit 12 Volt 50W (Black Mount) Broad Beam, Pencil Beam

Comprises:

- 1 x broad beam driving lamp with heavy-duty adjustable black mounting frame with fitted globe, ballast and pre-wired weatherproof connector (P/No. 71750HID)
- 1 x pencil beam driving lamp with heavy-duty adjustable black mounting frame with fitted globe, ballast and pre-wired weatherproof connector (P/No. 71752HID)
- 2 x see through lens protectors (P/No. 72212BL)
- 2 x fitted 12/24V D1S 5000°K H.I.D globes (P/No. 49306)
- 2 x internally mounted 12V Gen 5 50W ballasts (P/No. 74192)
- 2 x weatherproof connectors
- 1 x anti-theft hex head key

71762HID-24

As above 24V Combination Beam Kit

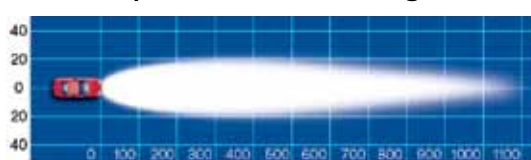
With internally mounted 24V ballasts (2 x P/No. 74193)

74086 Replacement broad beam lens and reflector

74087 Replacement pencil beam lens and reflector

74115 Replacement housing and fascia rim

74116 Replacement black mounting frame



Broad Beam



Pencil Beam

NARVA EXTREME XENON H.I.D

PART No. / DESCRIPTION



71766HID

Extreme H.I.D Pencil Beam Driving Lamp Kit 12 Volt 50W (Chrome Mount)

Comprises:

- 2 x driving lamps with heavy-duty adjustable chrome mounting frame with fitted globes, ballasts and pre-wired weatherproof connectors (P/No. 71756HID)
- 2 x see through lens protectors (P/No. 72212BL)
- 2 x fitted 12/24V D1S 5000°K H.I.D globes (P/No. 49306)
- 2 x fitted 12V Gen 5 50W ballasts (P/No. 74192)
- 2 x weatherproof connectors
- 1 x anti-theft hex head key

71766HID-24

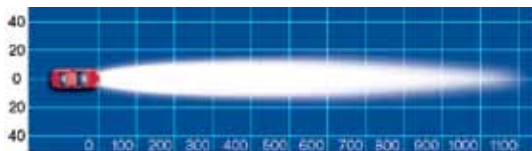
As above 24V Pencil Beam Kit

With internally mounted 24V ballasts (2 x P/No. 74193)

74087 Replacement lens and reflector

74115 Replacement housing and fascia rim

74117 Replacement chrome mounting frame



71768HID

Extreme H.I.D Combination Beam Driving Lamp Kit 12 Volt 50W (Chrome Mount) Broad Beam, Pencil Beam

Comprises:

- 1 x broad beam driving lamp with heavy-duty adjustable chrome mounting frame with fitted globe, ballast and pre-wired weatherproof connector (P/No. 71754HID)
- 1 x pencil beam driving lamp with heavy-duty adjustable chrome mounting frame with fitted globe, ballast and weatherproof connector (P/No. 71756HID)
- 2 x see through lens protectors (P/No. 72212BL)
- 2 x fitted 12/24V D1S 5000°K H.I.D globes (P/No. 49306)
- 2 x fitted 12V Gen 5 50W ballasts (P/No. 74192)
- 2 x pre-wired weatherproof connectors
- 1 x anti-theft hex head key

71768HID-24

As above 24V Combination Beam Kit

With internally mounted 24V ballasts (2 x P/No. 74193)

74086 Replacement broad beam lens and reflector

74087 Replacement pencil beam lens and reflector

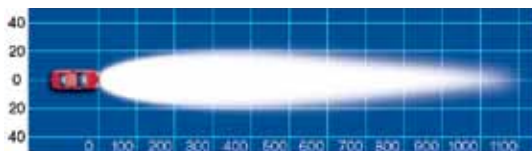
74115 Replacement housing and fascia rim

74117 Replacement chrome mounting frame

Broad Beam



Pencil Beam



Extreme H.I.D is also available in Broad Beam driving lamp kits. To order use part numbers:
71758HID (12V, Black mount), **71758HID-24** (24V, Black mount), **71764HID** (12V, Chrome mount), **71764HID-24** (24V, Chrome mount)

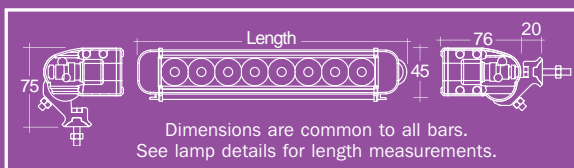
L.E.D DRIVING LAMP BARS

ALL NEW

Compact, slimline yet super powerful these L.E.D light bars utilise 5 watt "Cree" L.E.Ds to generate enormous power with a brilliant white light output. L.E.Ds are combined with a precision reflector to create a penetrating spot beam performance.

The bars are extruded aluminium with virtually unbreakable polycarbonate lenses, a multi-position bracket and stainless steel fittings.

IP Rating: IP68



Robust cross slider multi-angle bracketry system with stainless steel fittings



PART No. / DESCRIPTION

72732 9-32 Volt L.E.D Driving Lamp Bar Spot Beam – 3900 Lumens

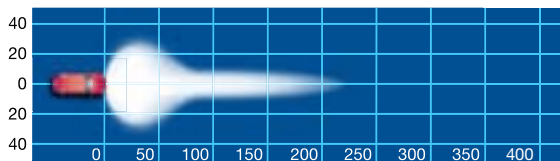
Features 8 x 5 watt high powered L.E.Ds in an extruded aluminium bar with a 250mm pre-wired lead and Deutsch® connector

Current draw: 1.7A at 9-32V

Length: 256mm



Hard wired cable with Deutsch® connector fitted & matching connector supplied



72735 9-32 Volt L.E.D Driving Lamp Bar Spot Beam – 5900 Lumens

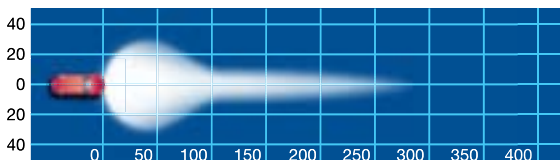
Features 12 x 5 watt high powered L.E.Ds in an extruded aluminium bar with a 250mm pre-wired lead and Deutsch® connector

Current draw: 2.5A at 9-32V

Length: 358mm



Hard wired cable with Deutsch® connector fitted & matching connector supplied



72758 9-32 Volt L.E.D Driving Lamp Bar Spot Beam – 9800 Lumens

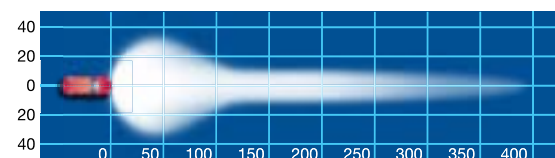
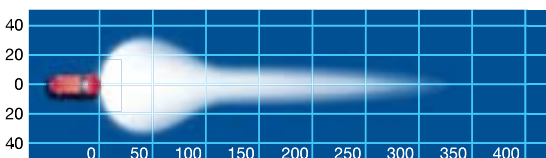
Features 20 x 5 watt high powered L.E.Ds in an extruded aluminium bar with a 250mm pre-wired lead and Deutsch® connector

Current draw: 4.2A at 9-32V

Length: 561mm



Hard wired cable with Deutsch® connector fitted & matching connector supplied



72766 9-32 Volt L.E.D Driving Lamp Bar Spot Beam – 17600 Lumens

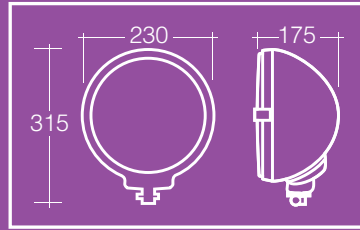
Features 36 x 5 watt high powered L.E.Ds in an extruded aluminium bar with a 250mm pre-wired lead and Deutsch® connector

Current draw: 7.6A at 9-32V

Length: 967mm

TAURUS BULL LAMPS

Taurus bull lamps utilise a rubber anti-vibration pad and pressed metal base to provide a unique mounting system with easy adjustment. By loosening the two mounting bolts with the 8mm allen key provided the lamp can be tilted and aligned to provide optimum performance. Available in high quality brilliant 'Classic Chrome' or a powdercoated satin 'Midnight Black' finish. The pack includes a moulded polycarbonate lens protector and allen key with key ring.



PART No. / DESCRIPTION

72312

Taurus 'Classic Chrome' Bull Lamp 12 Volt 100W Pencil Beam

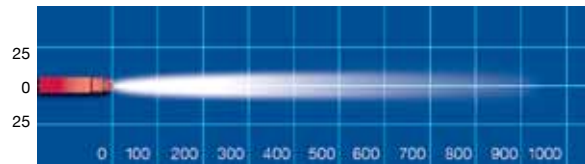
A robust metal housing with a high quality polished chrome finish. Spring steel clips hold supplementary lens protectors
Includes: 12V H1 100W globe (P/No. 48350)
Polycarbonate see through lens protector (P/No. 72344)
8mm allen key and key ring (P/No. 72349)
Lens dia: 215mm
Base mounting: 24mm

72314

As Above 24V

Includes: 24V H1 100W globe (P/No. 48750)
Polycarbonate see through lens protector (P/No. 72344)
8mm allen key and key ring (P/No. 72349)

74048 Replacement lens and reflector



72316

Taurus 'Midnight Black' Bull Lamp 12 Volt 100W Pencil Beam

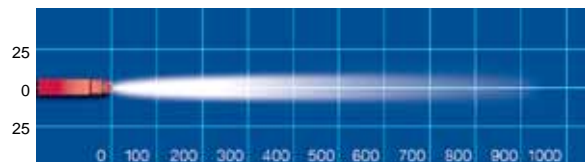
A robust metal housing powdercoated with a satin black finish
Spring steel clips hold supplementary lens protectors
Includes: 12V H1 100W globe (P/No. 48350)
Polycarbonate see through lens protector (P/No. 72344)
8mm allen key and key ring (P/No. 72349)
Lens dia: 215mm
Base mounting: 24mm

72318

As Above 24V

Includes: 24V H1 100W globe (P/No. 48750)
Polycarbonate see through lens protector (P/No. 72344)
8mm Allen key and key ring (P/No. 72349)

74048 Replacement lens and reflector



ACCESSORIES & SPARE PARTS



P/No. 72202BL



P/No. 72204BL



P/No. 72208BL



P/No. 72209BL



P/No. 72211BL



P/No. 72212BL



P/No. 72344



P/No. 72345



P/No. 72346



P/No. 72347



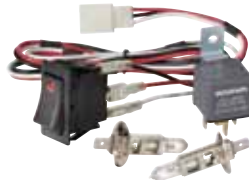
P/No. 72348



P/No. 72349



P/No. 74410



P/No. 74430



P/No. 74414



P/No. 74420

PART No. / DESCRIPTION

72202BL Blister Pack

See Through Lens Protector to suit Maxim 150 Lamps

72204BL Blister Pack

See Through Lens Protector to suit Maxim 180/85 Lamps

72208BL Blister Pack

See Through Lens Protector to suit Ultima 160/115 Lamps

72209BL Blister Pack

See Through Lens Protector to suit Ultima 175 Lamps

72211BL Blister Pack

See Through Lens Protector to suit Ultima 225 Lamps

72212BL Blister Pack

See Through Lens Protector to suit Extreme Lamps

72344

Polycarbonate See Through Lens Protector (Clear)

Virtually unbreakable moulded lens designed to suit all Taurus Bull Lamps

72345

Acrylic See Through Lens Protector (Clear)

Moulded design to suit all Taurus Bull Lamps

72346

Acrylic See Through Lens Protector (Amber)

Moulded design to suit all Taurus Bull Lamps

72347

Acrylic See Through Lens Protector (Red)

Moulded design to suit all Taurus Bull Lamps

72348

Universal Mounting Pole

To suit all Narva Bull Lamps where pipe mounting is not provided. Pole dia. 24mm, thread dia. 20mm

72349

8mm Allen Key

Key is fitted with a key ring holder. The key is required to loosen the mounting bolts for adjustment of Taurus Bull Lamps

74110

Replacement Black Glare Shield to suit Ultima 225 Lamps

74410

Panel Mount Switch – 12 Volt only

NEW 74414

Heavy Duty (4WD) Panel Mount Switch – 12 Volt only

NEW 74416

Additional Headlamp Adaptor Kit

74420

Universal Driving Light Stabiliser Bar

74430

Ultima 225 24V Conversion Kit

L.E.D DAYTIME RUNNING LAMPS

**ALL
NEW**

L.E.D technology is now available in daytime running lamps offering countless advantages over the halogen equivalent. Whilst fitment of D.R.Ls is not yet mandatory in Australia, they are recognised for increasing daytime visibility and safety for oncoming traffic and have been included in the design rules as ADR 76/00. Increasingly popular throughout Europe, many new vehicles, coaches and trucks are rolling off the production line with them fitted as standard.

Displaying exceptionally bright light, they are ideal for the extended use demanded of daytime running lights thanks to the long life expectancy of L.E.D which can well exceed the life of the vehicle. They boast multi-voltage circuitry, utilise high-powered 1 watt L.E.Ds that offer exceptionally low current draw and give the vehicle a high-tech and modern appearance.

DRLs automatically switch on with the ignition, and off with park lights. P/No. 71920 features dual function operation, turning on with ignition and switching to park function with vehicle park lights.

All kits are 'E' marked and ADR approved and with the exception of the 71902 kit come supplied with a OEM quality wiring loom.



PART No. / DESCRIPTION

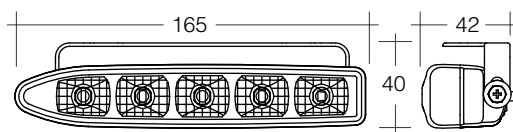
71902 Blister Pack 9-33V Slimline L.E.D Daytime Running Lamp Kit with Adjustable Bracket



Slimline design ideal for passenger vehicles, automatically switches on with ignition and off with park lamps. Includes five powerful 1W L.E.Ds offering enhanced daytime visibility for oncoming traffic, low current draw: 0.4A at 9-33V

Comprises:
2 x daytime running lamps (P/No. 71901)
1 x terminal and wiring pack

71901 9-33V Lamp only



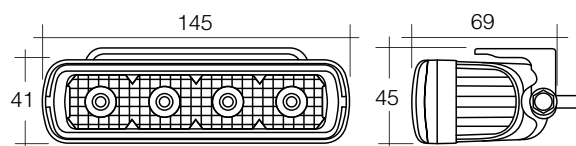
71910 9-33V L.E.D Daytime Running Lamp Kit with Adjustable Bracket



Automatically switches on with ignition and off with park lamps, four powerful 1 watt L.E.Ds offer enhanced daytime visibility for oncoming traffic, low current draw: 0.4A at 9-33V

Comprises:
2 x daytime running lamps (P/No. 71905)
1 x wiring loom (P/No. 71900)

71905 9-33V Lamp only



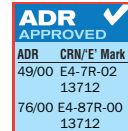
L.E.D DAYTIME RUNNING LAMPS



PART No. / DESCRIPTION

71920

9-33V L.E.D Daytime Running Lamp Kit with Park Function and Adjustable Bracket



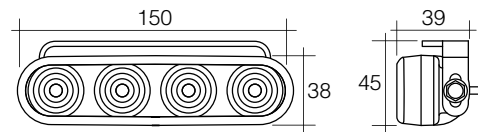
Automatically switches on with ignition and switches to park function with park lamps, four powerful 1 watt L.E.Ds offer enhanced daytime visibility for oncoming traffic, low current draw: 0.4A at 9-33V

Comprises:

- 2 x daytime running lamps (P/No. 71915)
- 1 x wiring loom (P/No. 71900)



71915 9-33V Lamp only



71930

9-33V L.E.D Daytime Running Lamp Kit with Adjustable Bracket



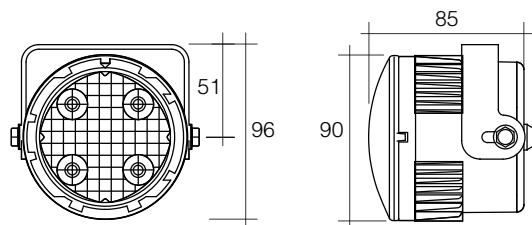
Automatically switches on with ignition and off with park lamps, four powerful 1 watt L.E.Ds offer enhanced daytime visibility for oncoming traffic, low current draw: 0.4A at 9-33V

Comprises:

- 2 x daytime running lamps (P/No. 71925)
- 1 x wiring loom (P/No. 71900)



71925 9-33V Lamp only



71940

9-33V L.E.D Build-In Daytime Running Lamp Kit



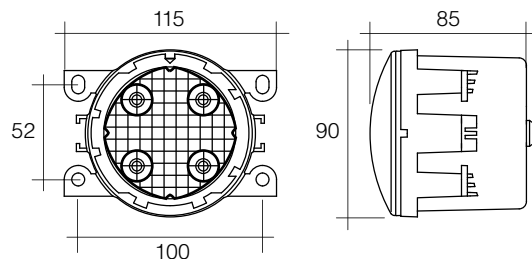
Automatically switches on with ignition and off with park lamps, four powerful 1 watt L.E.Ds offer enhanced daytime visibility for oncoming traffic, designed to be integrated into vehicle mouldings and cavities, low current draw: 0.4A at 9-33V

Comprises:

- 2 x daytime running lamps (P/No. 71935)
- 1 x wiring loom (P/No. 71900)



71935 9-33V Lamp only



90mm HEADLAMP ASSEMBLIES

ALL NEW

Now available in L.E.D....

These compact space saving headlamps have been popular in the Australian bus and coach industry for many years. Made to be inbuilt either in a joint assembly or used independently with a fabricated body panel to suit, the 90mm lamps provide a high quality of light utilising H7 Halogen or new L.E.D technology.

Due to the compact size of the units, the low beam lamps traditionally use a projector lens that can tightly control the light output to ensure maximum light is delivered where it's needed. That same projector lens when combined with High Powered L.E.Ds delivers a light output superior both in quality and volume to a lamp many times its size.

L.E.D headlamps utilise one of the very latest L.E.Ds used by leading car manufactures know as an "Ostar" L.E.D. The L.E.D units are multi-voltage and available in high beam, low beam and fog lamp versions.

Halogen Current Draw: 4.2A at 12V (low beam)

L.E.D Current Draw: 1.8A at 9-33V (low beam)



L.E.D headlamps deliver a superior light output that is both brighter and whiter



Standard 90mm headlamp using a standard 55W halogen globe



PART No. / DESCRIPTION

71980

**Low Beam Headlamp Assembly
12 Volt 55W 90mm dia.**



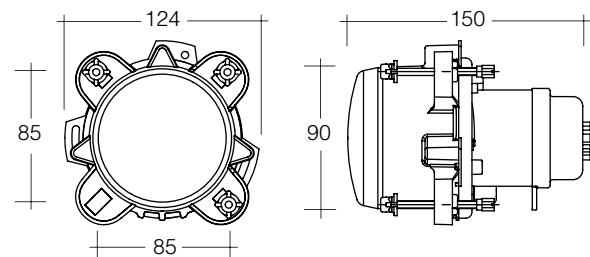
Stylish low beam headlamp assembly ideal for OE fitment to modern trucks and buses

Features: die-cast aluminium housing with easy beam adjustment, rear sealing rubber cap and fitted 12V H7 55W globe (P/No. 48328)



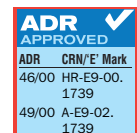
71984

As above with 24V 70W Globe (P/No. 48728)



71982

**High Beam Headlamp Assembly with
Park Lamp 12 Volt 55W 90mm dia.**



Stylish high beam headlamp assembly ideal for OE fitment to modern trucks and buses

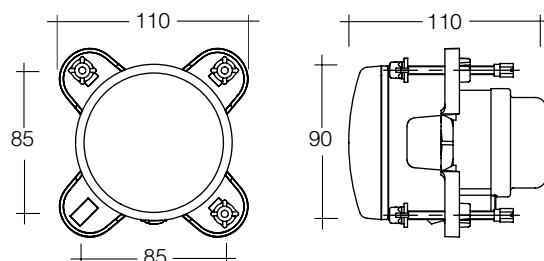
Features: die-cast aluminium housing with easy beam adjustment, rear sealing rubber cap, fitted 12V H7 55W globe (P/No. 48328) and 12V 5W wedge globe (P/No. 17177)



71986

As above with 24V 70W Globe (P/No. 48728)

Fitted 24V 5W wedge globe (P/No. 17197)



90mm L.E.D HEADLAMP ASSEMBLIES



PART No. / DESCRIPTION

71988

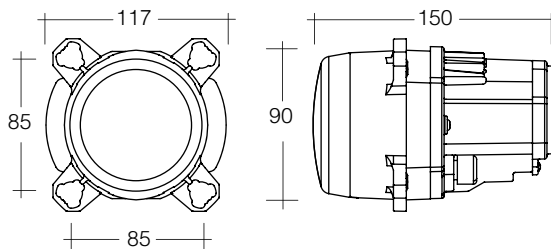
9-33V L.E.D Low Beam Headlamp Assembly 90mm dia.



Delivering superior performance and visibility, this stunning low beam L.E.D headlamp is ideal for OE fitment to modern trucks and buses. Features powerful Ostar L.E.D technology

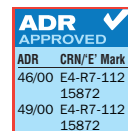
Current draw: 1.8A at 9-33V

Features: die-cast aluminium housing with easy beam adjustment. Fully sealed (IP66)



71990

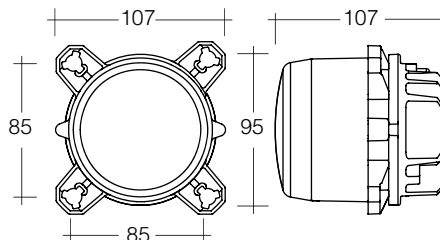
9-33V L.E.D High Beam Headlamp Assembly with Park Lamps 90mm dia.



Delivering superior performance and visibility, this stunning high beam L.E.D headlamp is ideal for OE fitment to modern trucks and buses. Features powerful Ostar L.E.D technology

Current draw: 1.5A at 9-33V

Features: die-cast aluminium housing with easy beam adjustment. Fully sealed (IP66)



71992

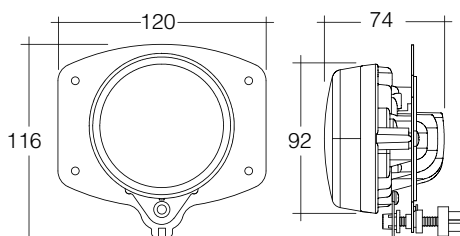
9-33V L.E.D Fog Lamp Assembly 90mm dia.



Delivering superior performance and visibility, this stunning L.E.D fog lamp is ideal for OE fitment to modern trucks and buses. Features powerful Ostar L.E.D technology

Current draw: 1.1A at 9-33V

Features: die-cast aluminium housing with easy beam adjustment. Fully sealed (IP66)



HALOGEN HEADLAMP CONVERSION UNITS & KITS

**ALL
NEW**

These inserts are available in a range of standard sizes first used by the automotive industry to replace sealed and semi sealed beams. Select from the traditional glass optic versions or the new free form headlamps that not only offer a more precisely controlled light output but a more modern look in keeping with headlamp design of today.

Free form technology utilises a specially designed and complex reflector to precisely control the light. This reflector has an important relationship with the globe filament to define and maximise the light output. The use of quality 'E' approved halogen globes are essential for the lamps performance.

Whilst the smaller round and rectangular free form lamps have a glass lens there is no optic function within the lens. The larger 7 inch (178mm) and 200 x 142mm lamps are made with virtually unbreakable polycarbonate lenses which not only reduces the lamps weight but adds to the durability and active life of the lamp.



PART No. / DESCRIPTION

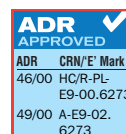
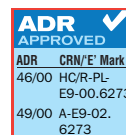
72002 **H4 7" (178mm) 12V 60/55W** **High/Low Beam Free Form Halogen** **Headlamp Conversion Kit**

Utilising virtually unbreakable polycarbonate lenses, this kit features high/low beam function and replaces either sealed or semi-sealed beams and includes park lamp option

Comprises:

- 2 x headlamp inserts (P/No 72000)
- 2 x 12V H4 60/55W globes (P/No 48881)
- 2 x park lamp globes (P/No 17177)
- 2 x dust covers
- 2 x park lamp holders

72000 H4 7" (178mm) free form lamp only (globes not included)



NB: For 24V applications use H4 75/70W globe P/No 48892 and park lamp globe P/No 17197



PART No. / DESCRIPTION

72006

H1 7" (178mm) 12V 55W High Beam Free Form Halogen Headlamp Conversion Kit



Utilising virtually unbreakable polycarbonate lenses, this kit suits the high beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams

Comprises:

- 2 x headlamp inserts (P/No. 72004)
- 2 x 12V H1 55W globes (P/No. 48320)
- 2 x dust covers

72004 H1 7" (178mm) free form lamp only
(globes not included)



NB: For 24V applications use H1 70W globe P/No. 48702



72010

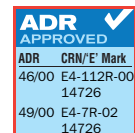
H4 5 3/4" (146mm) 12V 100/55W High/Low Beam Free Form Halogen Headlamp Conversion Kit

Utilising hardened glass lenses, this kit suits the high/low beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams and includes park lamp option

Comprises:

- 2 x headlamp inserts (P/No. 72008)
- 2 x 12V H4 100/55W globes (P/No 48911)
- 2 x park lamp globes (P/No. 17177)
- 2 x dust covers
- 2 x park lamp holders

72008 H4 5 3/4" (146mm) free form lamp only
(globes not included)



NB: For 24V applications use H4 75/70W globe P/No. 48892 and park lamp globe P/No. 17197



72014

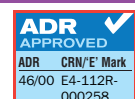
H1 5 3/4" (146mm) 12V 100W High Beam Free Form Halogen Headlamp Conversion Kit

Utilising hardened glass lenses, this kit suits the high beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams

Comprises:

- 2 x headlamp inserts (P/No. 72012)
- 2 x 12V H1 100W globes (P/No. 48350)
- 2 x dust covers

72012 H1 5 3/4" (146mm) free form lamp only
(globes not included)



NB: For 24V applications use H1 100W globe P/No. 48750

PART No. / DESCRIPTION



72018

H4 165 x 100mm 12V 60/55W High/Low Beam Free Form Halogen Headlamp Conversion Kit

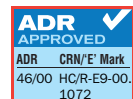


Utilising hardened glass lenses, this kit features high/low beam function and replaces either sealed or semi-sealed beams

Comprises:

- 2 x headlamp inserts (P/No. 72016)
- 2 x 12V H4 60/55W globes (P/No. 48881)
- 2 x dust covers

72016 H4 165 x 100mm free form lamp only
(globes not included)

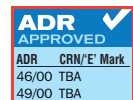


NB: For 24V applications use H4 75/70W globe P/No 48892



72022

H1 165 x 100mm 12V 55W High Beam Free Form Halogen Headlamp Conversion Kit

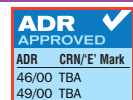


Utilising hardened glass lenses, this kit suits the high beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams and includes park lamp option

Comprises:

- 2 x headlamp inserts (P/No. 72020)
- 2 x 12V H1 55W globes (P/No. 48320)
- 2 x park lamp globes (P/No. 17177)
- 2 x H1 globe holders
- 2 x park lamp holders

72020 H1 165 x 100mm free form lamp only
(globes not included)

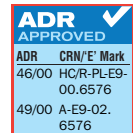


NB: For 24V applications use H1 70W globe P/No. 48702 and park lamp globe P/No. 17197



72026

H4 200 x 142mm 12V 60/55W High/Low Beam Free Form Halogen Headlamp Conversion Kit

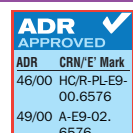


Utilising virtually unbreakable polycarbonate lenses, this kit features high/low beam function and replaces either sealed or semi-sealed beams and includes park lamp option.

Comprises:

- 2 x headlamp inserts (P/No. 72024)
- 2 x 12V H4 60/55W globes (P/No. 48881)
- 2 x park lamp globes (P/No. 17177)
- 2 x dust covers
- 2 x park lamp holders

72024 H4 200 x 142mm free form lamp only
(globes not included)



NB: For 24V applications use H4 75/70W globe P/No. 48892 and park lamp globe P/No. 17197

HALOGEN HEADLAMP CONVERSION UNITS & KITS



PART No. / DESCRIPTION

72040

H4 7" (178mm) 12V 100/55W High/Low Beam Halogen Headlamp Conversion Kit

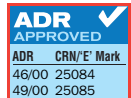
High/Low beam headlamp insert with park lamp globe option to suit vehicles fitted with sealed and semi-sealed beams (park lamp globe not included)*

Comprises:

- 2 x headlamp inserts (P/No. 72036)
- 2 x 12V H4 100/55W globes (P/No. 48911)
- 2 x dust covers

72038

As Above with 12V 60/55W Globes



72036 H4 7" (178mm) lamp only



*Park lamp globes not included.
Use 12V P/No. 47501 or 24V P/No. 47502 if required



72050

H4 5¾" (146mm) 12V 100/55W High/Low Beam Halogen Headlamp Conversion Kit (Raised Glass)

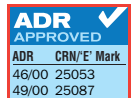
High/Low beam headlamp insert with park lamp globe option to suit vehicles fitted with sealed and semi-sealed beams (park lamp globe not included)*

Comprises:

- 2 x headlamp inserts (P/No. 72046)
- 2 x 12V H4 100/55W globes (P/No. 48911)
- 2 x dust covers

72048

As Above with 12V 60/55W Globes



72046 H4 5¾" (146mm) lamp only



*Park lamp globes not included.
Use 12V P/No. 47233 or 24V P/No. 47249 if required



72060

H1 5¾" (146mm) 12V 100W High Beam Halogen Headlamp Conversion Kit

Suits high beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams

Comprises:

- 2 x headlamp inserts (P/No. 72056)
- 2 x 12V H1 100W globes (P/No. 48350)
- 2 x dust covers

72058

As Above with 12V 55W Globes



72056 H1 5¾" (146mm) lamp only



HALOGEN HEADLAMP CONVERSION UNITS & KITS



PART No. / DESCRIPTION

72064

H1 5³/₄" (146mm) 12V 55W Low Beam Halogen Headlamp Conversion Kit

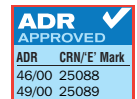


Low beam headlamp insert with park lamp globe option to suit low beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams (park lamp globe not included)*

Comprises:

- 2 x headlamp inserts (P/No. 72062)
- 2 x 12V H1 55W globes (P/No. 48320)
- 2 x dust covers

72062 H1 5³/₄" (146mm) lamp only



*Park lamp globes not included.
Use 12V P/No. 47233 or 24V P/No. 47249 if required



72070

H4 165 x 100mm 12V 100/55W High/Low Beam Halogen Headlamp Conversion Kit

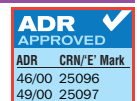
High/Low beam headlamp insert with park lamp globe option to suit vehicles fitted with sealed and semi-sealed beams (park lamp globe not included)*

Comprises:

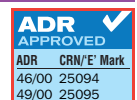
- 2 x headlamp inserts (P/No. 72066)
- 2 x 12V H4 100/55W globes (P/No. 48911)
- 2 x dust covers

72068

As Above with 12V 60/55W Globes



72066 H4 165 x 100mm lamp only



*Park lamp globes not included.
Use 12V P/No. 47233 or 24V P/No. 47249 if required



72080

H1 165 x 100mm 12V 100W High Beam Halogen Headlamp Conversion Kit

Suits high beam function of vehicles fitted with dual headlamp systems. Replaces either sealed or semi-sealed beams

Comprises:

- 2 x headlamp inserts (P/No. 72076)
- 2 x 12V H1 100W globes (P/No. 48350)
- 2 x dust covers

72078

As Above with 12V 55W Globes



72076 H1 165 x 100mm lamp only



HALOGEN HEADLAMP CONVERSION UNITS & KITS



PART No. / DESCRIPTION

72090

H4 200 x 142mm 12V 100/55W High/Low Beam Halogen Headlamp Conversion Kit

High/Low beam headlamp insert with park lamp globe holder option to suit vehicles fitted with sealed and semi-sealed beams (park lamp globe not included)*

Comprises:

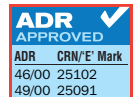
- 2 x headlamp inserts (P/No. 72086)
- 2 x 12V H4 100/55W globes (P/No. 48911)
- 2 x dust covers

72088

As Above with 12V 60/55W Globes



72086 H4 200 x 142mm lamp only



*Park lamp globes not included.
Use 12V P/No. 47233 or 24V P/No. 47249 if required

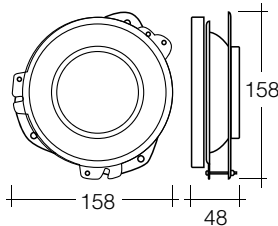
HEADLAMP HOUSINGS



72186

5³/₄" (146mm) Headlamp Housing, Open Back

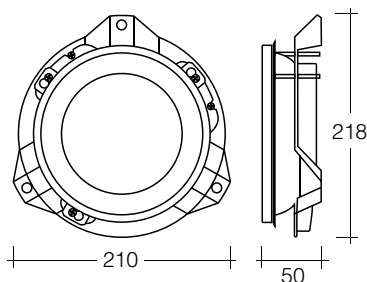
Features adjusting screws for easy beam alignment.
Suitable for use with all 5³/₄" headlamp inserts



72190

7" (178mm) Headlamp Housing, Open Back

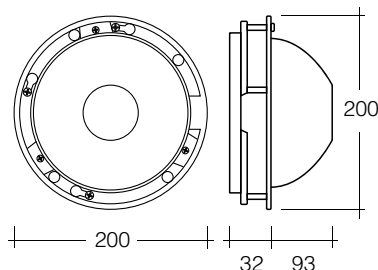
Features adjusting screws for easy beam alignment.
Suitable for use with all 7" headlamp inserts



72192

7" (178mm) Headlamp Housing, Closed Back

Features adjusting screws for easy beam alignment.
Suitable for use with all 7" headlamp inserts



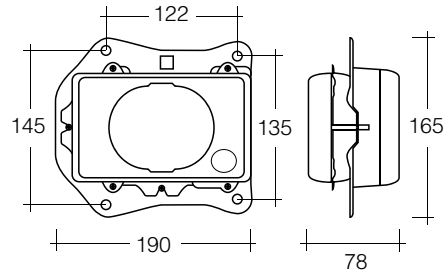
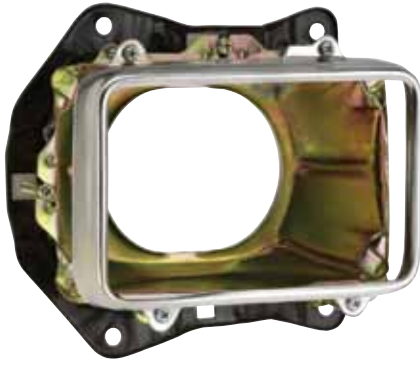
HEADLAMP HOUSINGS

PART No. / DESCRIPTION

72194

165 x 100mm Headlamp Housing, Open Back

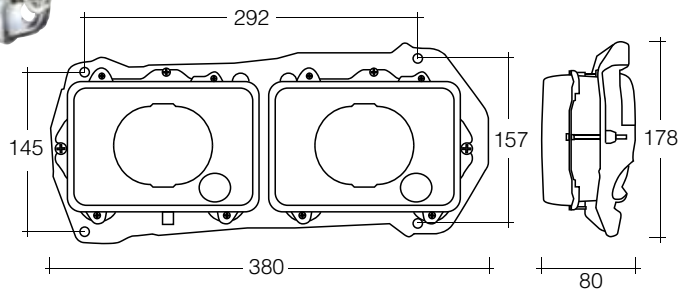
Features adjusting screws for easy beam alignment.
Suitable for use with all 165 x 100mm headlamp inserts



72196

165 x 100mm Twin Headlamp Housing, Open Back

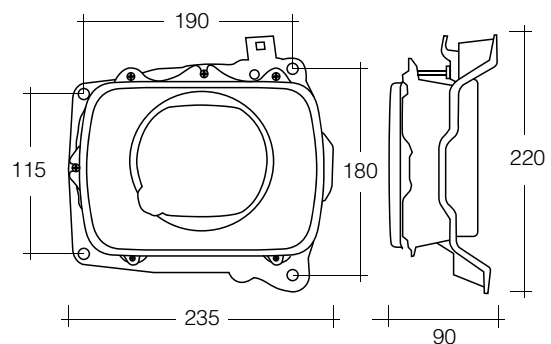
Features adjusting screws for easy beam alignment.
Suitable for use with all 165 x 100mm headlamp inserts



72198

200 x 142mm Headlamp Housing, Open Back

Features adjusting screws for easy beam alignment.
Suitable for use with all 200 x 142mm headlamp inserts



EMERGENCY LIGHTING





EMERGENCY LIGHTING

HALOGEN WORK LAMPS	52
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L.E.D INSPECTION LAMPS	85
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L.E.D LIGHT BOXES	102
STROBE LIGHTS	104
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L.E.D SCHOOL BUS WARNING LAMPS	124
L.E.D ARROW BARS	125
MINE BARS	126

DOUBLE BEAM WORK LAMPS

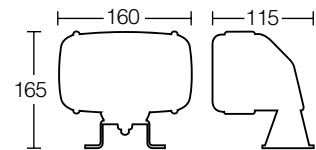
Designed to provide maximum light output, double beam work lamps feature twin reflectors to deliver a light volume comparable with three conventional lamps. Available in wide flood or long range spread beam patterns the lamps can be purchased with or without a top mounted handle and weatherproof switch. Pedestal brackets are included to extend the overall height and provide 360° rotation with forward and backward tilt.

PART No. / DESCRIPTION

72400 Blister Pack Double Beam Work Lamp Wide Flood Beam

Features: impact resistant ABS plastic housing, mounting hardware and optional pedestal bracket to extend overall height and provide 360° rotation with forward and backward tilt

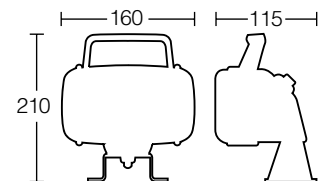
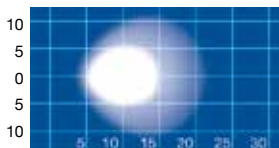
Includes: 2 x fitted 12V H3 55W globes (P/No. 48321)



P/No. 72404 fitted with rocker switch

NB: To use lamps in 24V applications order 24V H3 70W globes P/No. 48700

72404 Blister Pack As above with Top Mounted Handle and Weatherproof Rocker Switch

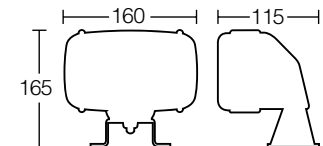


NB: To order replacement lens and reflector use P/No. 74070

72402 Blister Pack Double Beam Work Lamp Long Range Spread Beam

Features: impact resistant ABS plastic housing, mounting hardware and optional pedestal bracket to extend overall height and provide 360° rotation with forward and backward tilt

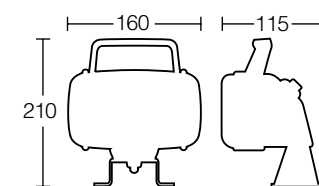
Includes: 2 x fitted 12V H3 55W globes (P/No. 48321)



P/No. 72406 fitted with rocker switch

NB: To use lamps in 24V applications order 24V H3 70W globes P/No. 48700

72406 Blister Pack As above with Top Mounted Handle and Weatherproof Rocker Switch



NB: To order replacement lens and reflector use P/No. 74072

WORK LAMPS

PART No. / DESCRIPTION



NB: Not suitable for 24V use

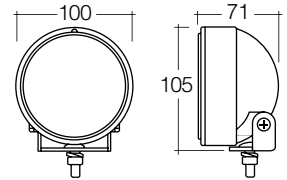
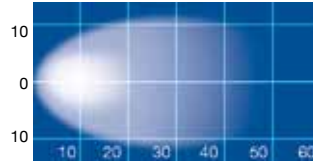


72409 Blister Pack Utility Work Lamp, Flood Beam 100mm Diameter

Features: impact resistant nylon/fibre housing and pre-wired terminated cables for easy installation

Includes: fitted 12V H3 55W globe (P/No. 48321)

NB: To order replacement lens and reflector use P/No.74081

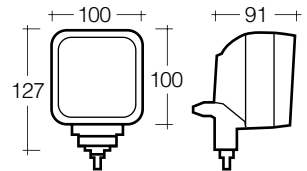
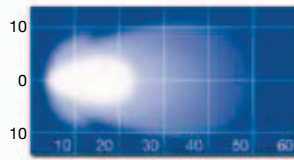


*H3 55W or 70W globe not included. To order 12V use P/No. 48321 or 24V use P/No. 48700

72410 Work Lamp, Flood Beam 100 x 100mm Square

Features: matt black body with watertight seal (IP67) and hermetic plug (H3 globe not included)*

NB: To order replacement lens and reflector use P/No. 74078



See L.E.D version on page 61



NB: To use lamps in 24V applications order 24V H3 70W globe P/No. 48700

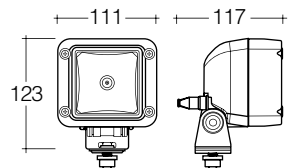
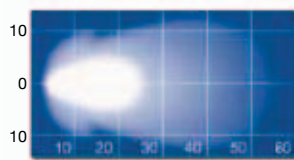


72411 Blister Pack Work Lamp, Free Form Long Range Flood Beam

Features: free form reflector technology for increased light output, matt black body with weatherproof seal (IP65), weatherproof boot for cable connection

Includes: fitted 12V H3 55W globe (P/No. 48321), brass terminals with insulators and weatherproof boot

NB: To order replacement lens and reflector use P/No. 74082



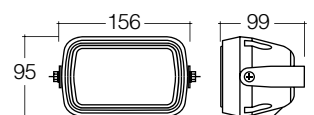
NB: To use lamps in 24V applications order 24V H3 70W globe P/No. 48700

72417 Multi-Position Work Lamp, Flood Beam

Features: impact resistant nylon/fibre housing, 300mm pre-wired cable and versatile mounting bracket that allows the lamp to mount in multiple positions with unique tilt adjustment to provide light in any direction

Includes: fitted 12V H3 55W globe (P/No. 48321)

NB: To order replacement lens and reflector use P/No. 74084



WORK LAMPS

PART No. / DESCRIPTION

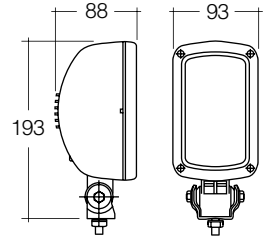
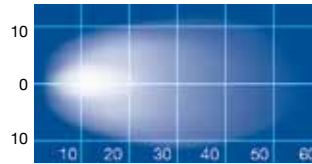
72419

Dual Purpose Work Lamp, Flood Beam

Features: impact resistant nylon/fibre housing and 300mm pre-wired cable. Ideal for vertical pillar (materials handling) or horizontal (agriculture) mounting

Includes: fitted 12V H3 55W globe (P/No. 48321)

NB: To order replacement lens and reflector use P/No. 74085



NB: To use lamps in 24V applications order 24V H3 70W globe P/No. 48700

72420

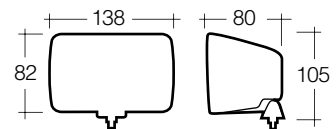
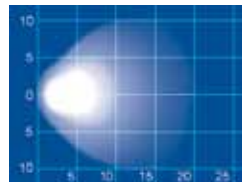
Blister Pack

'Stingray' Watertight Work Lamp Wide Flood Beam

Features: impact resistant ABS housing, free form reflector technology and watertight seal (IP66)

Includes: fitted 12V H3 55W globe (P/No. 48321)

NB: To order replacement lens and reflector use P/No. 74080. To order pedestal mounting bracket use P/No. 74120



NB: To use lamps in 24V applications order 24V H3 70W globe P/No. 48700

72421

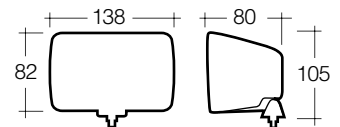
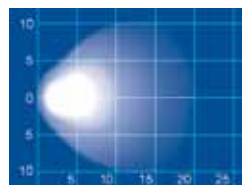
Blister Pack

'Stingray' Watertight Deck Lamp Marine, Wide Flood Beam

Features: impact resistant ABS housing, free form reflector technology and watertight seal (IP66)

Includes: fitted 12V H3 55W globe (P/No. 48321)

NB: To order replacement lens and reflector use P/No. 74080. To order pedestal mounting bracket use P/No. 74120



NB: To use lamps in 24V applications order 24V H3 70W globe P/No. 48700

WORK LAMPS

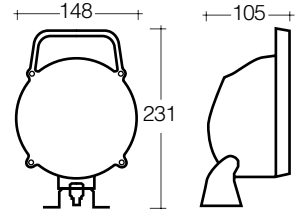
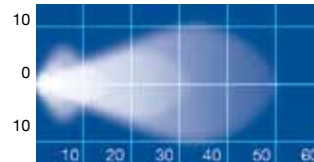
PART No. / DESCRIPTION

72428

Polycarbonate Work Lamp, Flood Beam

Features: impact resistant ABS housing with watertight seal (IP66), top mounted handle, off/on waterproof toggle switch, virtually indestructible polycarbonate lens and optional pedestal mounting bracket. Suitable for transport applications where polycarbonate lenses are required (H3 globe not included)*

NB: To order replacement lens and reflector use P/No. 74079



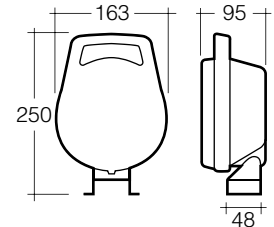
*H3 55W or 70W globe not included. To order 12V use P/No. 48321 or 24V use P/No. 48700

72434

Work Lamp, Flood Beam

Features: impact resistant ABS housing with off/on rocker switch protected by a waterproof rubber boot, top mounted handle and multiple-point mounting bracket (H3 globe not included)*

NB: To order replacement lens and reflector use P/No. 74034



*H3 55W or 70W globe not included. To order 12V use P/No. 48321 or 24V use P/No. 48700

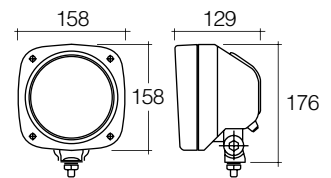
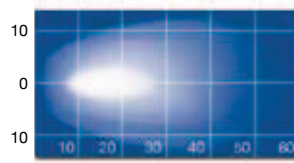
72435

Work Lamp, Flood Beam

Features: impact resistant nylon/fibre housing and 300mm pre-wired cable. A tough and powerful lamp ideal for agricultural and earth moving applications

Includes: fitted 12V H3 55W globe (P/No. 48321)

NB: To order replacement lens and reflector use P/No. 74092



NB: To use lamps in 24V applications order 24V H3 70W globe P/No. 48700

SENATOR II HALOGEN WORK LAMPS

**ALL
NEW**

The all new Senator II is an Internationally design registered lamp and delivers a lot of light in a smooth wide flood optic. The ergonomic integrated handle, glass reinforced nylon housing and a weatherproof rocker switch make Senator II tough and suitable for most applications.

The pedestal bracket is made of 304 stainless steel with 4 point fixing and a swivel/spring lock so the lamp can be adjusted without the need for tools.



Pedestal bracket with pressurised spring allows for easy swivel action

See L.E.D versions on pages 64-66



NB: To use lamps in 24V applications order 24V H3 70W globe P/No. 48700

PART No. / DESCRIPTION

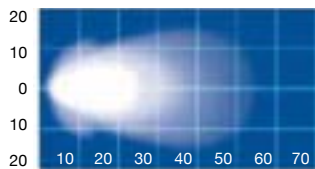
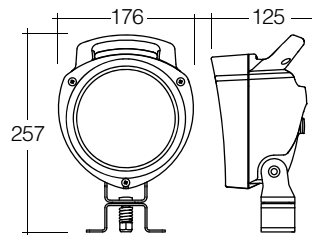
72439

'Senator II' Work Lamp, Flood Beam

Features: glass reinforced nylon housing, ergonomically moulded handle, stainless steel mounting hardware, off/on rocker switch with weatherproof rubber boot and 300mm pre-wired cable. Multi-point mounting bracket with spring loaded swivel function for easy and secure beam adjustment

Includes fitted 12V H3 55W globe (P/No. 48321)

NB: To order replacement lens and reflector use P/No. 74038



NB: To use lamps in 24V applications order 24V H3 70W globe P/No. 48700

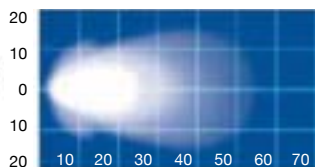
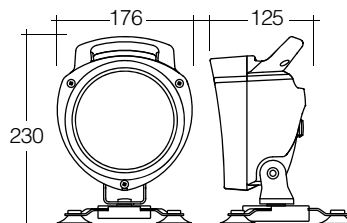
72439M

'Senator II' Work Lamp, Flood Beam with Magnetic Base

Features: glass reinforced nylon housing, ergonomically moulded handle, stainless steel mounting hardware, off/on rocker switch with weatherproof rubber boot and cigarette lighter/Merit plug with 2m spiral lead. Magnetic base with suction pads to prevent the magnet from scratching the vehicle surface

Includes fitted 12V H3 55W globe (P/No. 48321)

NB: To order replacement lens and reflector use P/No. 74038



Removable tip for use with cigarette and Merit sockets



RUBBER BODY WORK LAMPS

With the use of heavy-duty rubber housings, these lamps are resistant to sudden impact and prolonged vibration, making them well suited to rugged work environments such as agriculture, mining, construction and earth moving. These simple, yet durable designs make rubber body work lamps versatile and cost effective. Narva rubber body work lamps are available in sealed beam or replaceable halogen globe versions with a wide variety of beam pattern options.

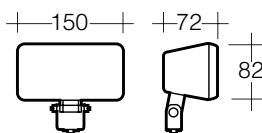


PART No. / DESCRIPTION

72440 Blister Pack 'Luminator' Rubber Body Work Lamp 12 Volt 55W Halogen Flood Beam

Features: replaceable 12V H3 55W halogen globe (P/No. 48321) in a shock resistant neoprene housing

NB: To order replacement lens and reflector use P/No. 74032

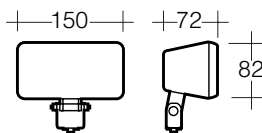


NB: To use lamps in 24V applications order 24V H3 70W globe P/No. 48700

72441 Blister Pack 'Luminator' Rubber Body Work Lamp 12 Volt 55W Halogen Spot Beam

Features: replaceable 12V H3 55W halogen globe (P/No. 48321) in a shock resistant neoprene housing

NB: To order replacement lens and reflector use P/No. 74033



NB: To use lamps in 24V applications order 24V H3 70W globe P/No. 48700

RUBBER BODY WORK LAMPS



P/No. 72448

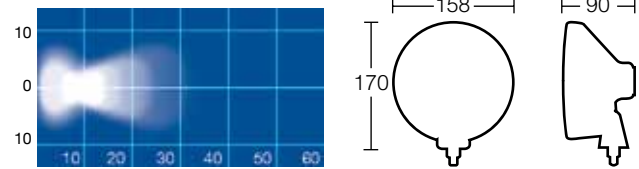
PART No. / DESCRIPTION

72444

Rubber Body Work Lamp 12 Volt 60W Sealed Flood Beam

Features: unique heavy-duty rubber body that protects the sealed beam from external shock, vibration and damage. Can be upright or pendant mounted

NB: To order replacement sealed beam use P/No. 72136



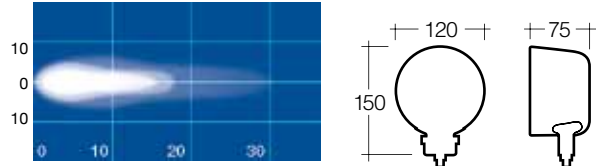
72448 Rubber housing suits 72444 and all 5¾" sealed and semi-sealed beams

72450

Rubber Body Work Lamp 12 Volt 35W Sealed Tractor (Trapezoidal) Beam

Features: heavy-duty rubber body that protects the par 36 sealed beam from shock and vibration. Can be upright or pendant mounted

NB: To order replacement sealed beam use P/No. 74035



See L.E.D version on next page

72452

As above with 24 Volt 50W Sealed Beam

NB: To order replacement sealed beam use P/No. 74036

72455 Rubber body and mounting hardware to suit P/No.s 72450, 72452

72454

Grommet Mounted Work Lamp 12 Volt 35W Sealed Tractor (Trapezoidal) Beam

Features: a par 36 sealed beam flush mounted in a P/No. 94080 grommet. Ideal for use as an in-built flood lamp, work lamp or supplementary reversing lamp

NB: To order replacement sealed beam use P/No. 74035



See L.E.D version on next page

72456

As above with 24 Volt 50W Sealed Beam

NB: To order replacement sealed beam use P/No. 74036

L.E.D WORK LAMPS

ALL NEW

The benefits of L.E.D technology are numerous so it's no surprise that work lamps too are utilising L.E.D's to provide lamps with lower current draw and long life. Perhaps more importantly L.E.Ds are resistant to shock and vibration making L.E.D work lamps tougher than their halogen counterparts and able to deliver a whiter light that appears brighter and therefore more effective. The Narva range that follows covers lamps in all sizes and shapes to suit all applications.



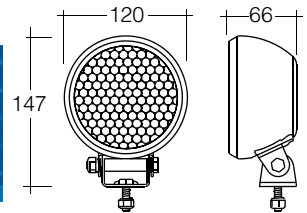
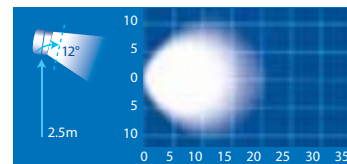
PART No. / DESCRIPTION

72422 Blister Pack 9-33 Volt **L.E.D** Rubber Body Work Lamp Flood Beam - 850 Lumens

Features: ultra reliable, maintenance free sealed (IP66) par 36 L.E.D beam housed in a heavy duty rubber body delivering a smooth spread of whiter, brighter light

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 0.7A at 12V, 0.37A at 24V

NB: To order replacement L.E.D beam use P/No. 74037



72423 9-33 Volt **L.E.D** Grommet Mounted Work Lamp Flood Beam - 850 Lumens

Features: ultra reliable sealed (IP66) par 36 L.E.D beam flush mounts in a P/No. 94080 grommet providing a bright white light output ideal for in-built flood lamp, work lamp or supplementary reverse lamp applications

- Virtually unbreakable polycarbonate lens
- Current draw: 0.7A at 12V, 0.37A at 24V

Beam pattern as per 72422

NB: To order replacement L.E.D beam use P/No. 74037



PLATE THICKNESS	HOLE SIZE
2	113.5
3	114.3
5	114.3
6	115.0
10	115.8

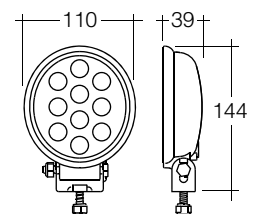
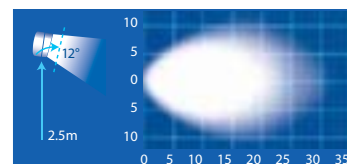
Grommet Hole Sizes

72425 Blister Pack 9-33 Volt **L.E.D** Work Lamp Flood Beam - 900 Lumens

Features: Economical and reliable L.E.D lamp delivers a smooth and even spread of bright white light. Ideal for recreational and utility applications. Fully sealed (IP66) with a pre-wired, slim bodied die-cast aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 0.8A at 12V, 0.42A at 24V

72425/10 As Above, Bulk Pack of 10



EMERGENCY LIGHTING



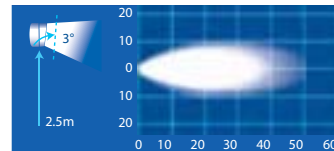
PART No. / DESCRIPTION



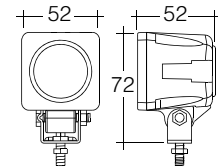
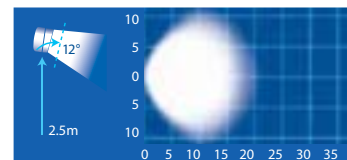
72429 Blister Pack
10-80 Volt L.E.D Work Lamp
Spread Beam – 500 Lumens

Features: Ultra compact design utilises a powerful 5W L.E.D to deliver an intense output of bright white light. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 0.33A at 12V, 0.15A at 24V



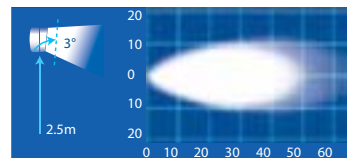
72430 Blister Pack
As above with Flood Beam – 500 Lumens



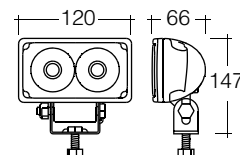
72431 Blister Pack
9-64 Volt L.E.D Work Lamp
Spread Beam – 1000 Lumens

Features: Twin 5W L.E.Ds produce a high quality spread of bright, white light. Compact and ultra reliable, suitable for a wide range of 4WD, camping and commercial applications. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 0.57A at 12V, 0.3A at 24V



72433 Blister Pack
As above with Flood Beam – 1000 Lumens



L.E.D WORK LAMPS



ALL NEW

PART No. / DESCRIPTION



72446 Blister Pack
9-64 Volt L.E.D Work Lamp Flood Beam – 550 Lumens

Features: a powerful yet compact work lamp with two powerful 3W L.E.Ds ideal for close range illumination and where space is limited. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 0.30A at 12V, 0.18A at 24V

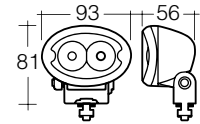
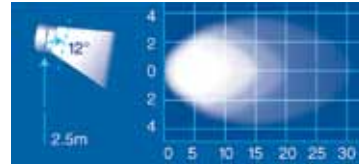
72446/10 As Above, Bulk Pack of 10



72446W Blister Pack
As above, White – 550 Lumens



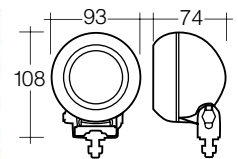
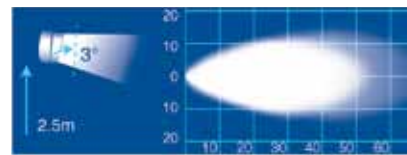
Features: white powder coated finish with marine grade 316 stainless steel mounting hardware



72447 Blister Pack
9-50 Volt L.E.D Work Lamp Spot Beam – 900 Lumens

Features: Uniquely styled L.E.D lamp that delivers an incredibly powerful, concentrated and long reaching spot beam with a magnified 10W L.E.D. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

- Projector glass lens
- Includes stainless steel mounting hardware
- Current draw: 0.55A at 12V, 0.28A at 24V

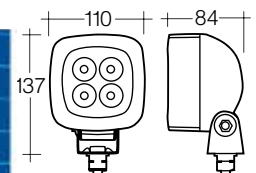
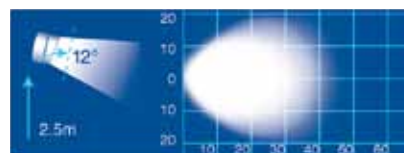


72449 Blister Pack
9-64 Volt L.E.D Work Lamp Flood Beam – 1200 Lumens

Features: Four ultra reliable 3W L.E.Ds delivering a powerful spread of whiter and brighter light. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 2m of pre-wired cable
- Current draw: 0.80A at 12V, 0.4A at 24V

72449/10 As Above, Bulk Pack of 10



L.E.D WORK LAMPS



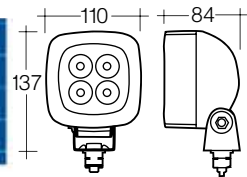
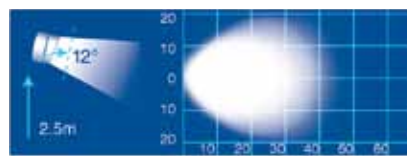
PART No. / DESCRIPTION

72449W Blister Pack
9-64 Volt L.E.D Work Lamp
Flood Beam, White – 1200 Lumens



Features: Four ultra reliable 3W L.E.Ds delivering a powerful spread of bright, white light. Fully sealed (IP66) with a pre-wired die-cast aluminium housing with white powder coated finish and marine grade 316 stainless steel mounting hardware

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 2m of pre-wired cable
- Current draw: 0.80A at 12V, 0.40A at 24V



72451 Blister Pack
9-64 Volt L.E.D Work Lamp
Flood Beam – 2000 Lumens

Features: Six 3W L.E.Ds combine to deliver an intense and broad spread of bright white light. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

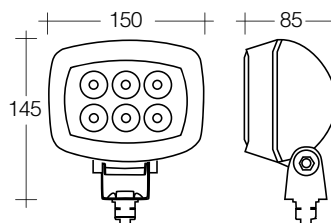
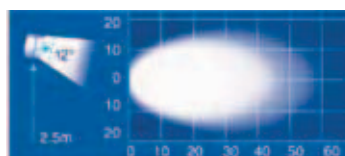
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 2m of pre-wired cable
- Current draw 1.0A at 12V, 0.5A at 24V



72451W Blister Pack
As above, White – 2000 Lumens



Features: white powder coated finish with marine grade 316 stainless steel mounting hardware



L.E.D WORK LAMPS



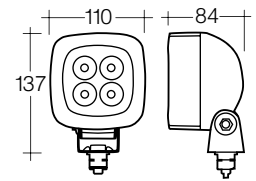
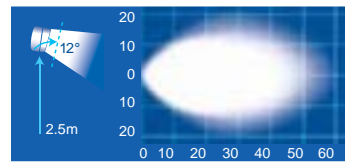
PART No. / DESCRIPTION



72453 Blister Pack 9-64 Volt 5W L.E.D Work Lamp Flood Beam – 2000 Lumens

Features: Four powerful and ultra reliable 5W L.E.Ds deliver an high quality spread of intense, bright white light. Fully sealed (IP66) in a pre-wired die-cast powder coated aluminium housing

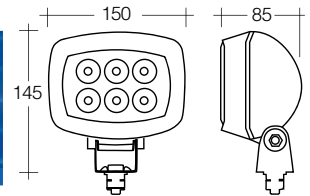
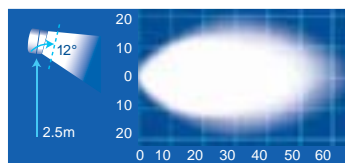
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 0.5m of pre-wired cable
- Current draw: 1.18A at 12V, 0.59A at 24V



72457 Blister Pack 9-64 Volt 5W L.E.D Work Lamp Flood Beam – 3000 Lumens

Features: Delivers a powerful and high quality spread of intense, white light. Utilises six ultra reliable 5W L.E.Ds and is fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

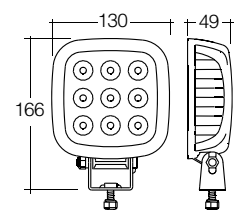
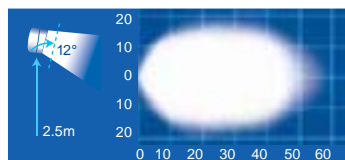
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware and 0.5m of pre-wired cable
- Current draw: 1.85A at 12V, 0.89A at 24V



72459 Blister Pack 9-33 Volt L.E.D Work Lamp Flood Beam – 2500 Lumens

Features: Nine 3W L.E.Ds deliver a broad spread of brilliant white light ideal for a wide range of applications including utility vehicles, tractors and other commercial equipment. Fully sealed (IP66) with a pre-wired die-cast powder coated aluminium housing

- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 1.7A at 12V, 0.8A at 24V



SENATOR II L.E.D WORK LAMPS

**ALL
NEW**

One of the most popular halogen work lamps worldwide is a round work lamp with an ergonomic integrated handle and independent switch.

The all new Senator II with its own distinctive heart shape is the first of these type of work lamps to be available in high powered L.E.D. The lamp is strategically positioned in terms of performance and price to challenge the traditional halogen lamps of this type.

Senator II is available in either a powerful flood or hybrid flood beam. The 3W version provides a smooth and even 2000 lumen light output but if more light is required the very impressive 5W lamp delivers an output approaching HID at 3200 lumen.

The Senator's housing is ventilated to cool the internal L.E.D module (IP66 rated). The module is sealed and unaffected by water that can pass through the lamp housing without damage to the module or internal components.

Made to last, the housing is a tough glass reinforced nylon and the rocker switch is protected with a weatherproof boot.

A stainless steel pedestal bracket with a pressurised spring provides a sturdy mounting with easy swivel movement, allowing the lamp's aim to be adjusted without the need for tools.

The lamps are 9-33V multi-voltage with virtually unbreakable polycarbonate lenses and are covered by a 5 year L.E.D warranty.



Virtually unbreakable polycarbonate lens with a choice of flood or hybrid optics for optimum illumination and versatility



Weatherproof switch with neoprene boot protects against dust and water ingress



Stainless steel mounting bracket with a pressurised spring provides a sturdy yet tool-free swivel movement

Ergonomic top mounted handle

Weatherproof rocker switch sealed with a neoprene boot to protect against water and dust ingress

Stainless steel mounting hardware

Pedestal bracket with a pressurised spring allows for easy swivel action without the need for tools

Protective 'brow' shields the lamp from impact and screens stray light

Sealed L.E.D module (IP66)

Features a polycarbonate lens and a choice of flood or hybrid optics. The hybrid optic combines the performance of a flood and spot beam making it a universal pattern ideal for a wide range of applications



SENATOR II L.E.D WORK LAMPS



PART No. / DESCRIPTION

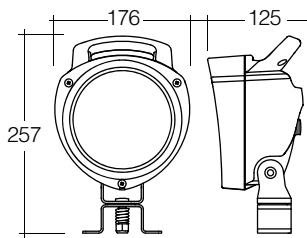
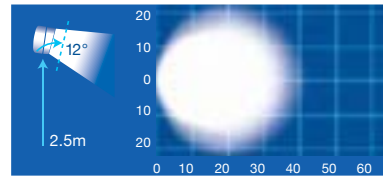
72474

9-33 Volt 'Senator II' L.E.D Work Lamp Flood Beam - 2000 Lumens



Features: Ultra reliable L.E.D technology produces a brilliant white light output with long life and low current draw. Ergonomically moulded handle, stainless steel mounting hardware, glass reinforced nylon housing, off/on rocker switch with weatherproof boot. Multi-point mounting bracket features spring loaded swivel function for easy and secure rotation adjustment

- 7 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 1.5A at 12V, 0.75A at 24V



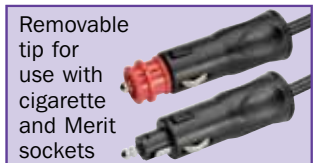
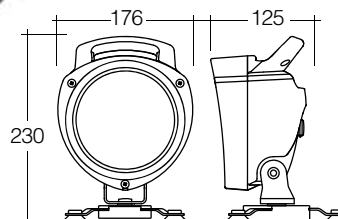
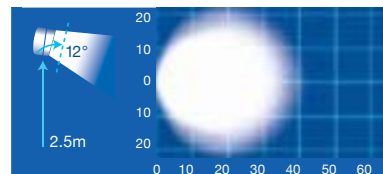
72474M

9-33 Volt 'Senator II' L.E.D Work Lamp Flood Beam with Magnetic Base - 2000 Lumens



Features: Ultra reliable L.E.D technology, impact resistant glass reinforced nylon housing, ergonomically moulded handle, stainless steel mounting hardware, off/on rocker switch with weatherproof rubber boot and cigarette lighter/merit plug with 2m spiral lead. Magnetic base with suction pads to prevent the magnet from scratching the vehicle's surface

- 7 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 1.5A at 12V, 0.75A at 24V



Removable tip for use with cigarette and Merit sockets

SENATOR II L.E.D WORK LAMPS



PART No. / DESCRIPTION

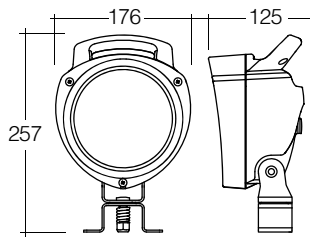
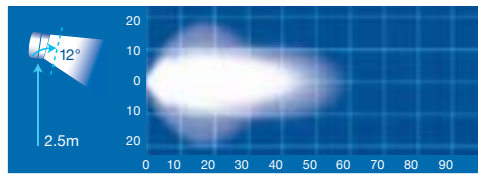
72475

9-33 Volt 'Senator II' L.E.D Work Lamp Hybrid Flood Beam - 2000 Lumens



Features: Ultra reliable L.E.D technology produces a brilliant white light output with long life and low current draw. Ergonomically moulded handle, stainless steel mounting hardware, glass reinforced nylon housing, off/on rocker switch with weatherproof boot. Multi-point mounting bracket features spring loaded swivel function for easy and secure rotation adjustment

- 7 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 1.5A at 12V, 0.75A at 24V



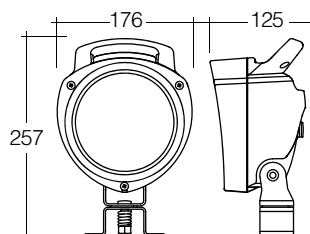
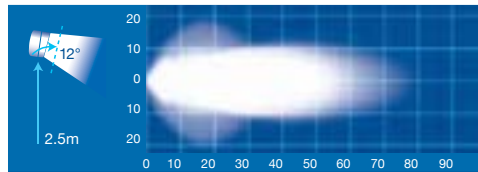
72479

9-33 Volt 'Senator II' High Powered L.E.D Work Lamp, Hybrid Flood Beam - 3200 Lumens



Features: Powerful 5 watt L.E.Ds provide impressive lighting performance, delivering an even brighter light output. Ultra reliable L.E.D technology offers long life and low current draw. Ergonomically moulded handle, stainless steel mounting hardware, glass reinforced nylon housing, off/on rocker switch with weatherproof boot. Multi-point mounting bracket features spring loaded swivel function for easy and secure rotation adjustment

- 7 x 5 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 2.3A at 12V, 1.15A at 24V



HEAVY-DUTY L.E.D WORK LAMPS & BARS

This extensive range offers a complete program for applications requiring the most robust auxiliary lighting. Delivering unrivalled lighting performance and reliability, this new line-up has been relentlessly tested in the harshest conditions and is designed to withstand the rigors of mining, forestry and other such applications.

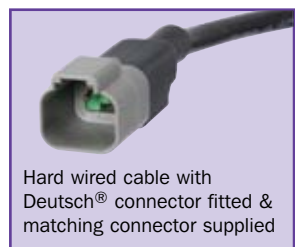
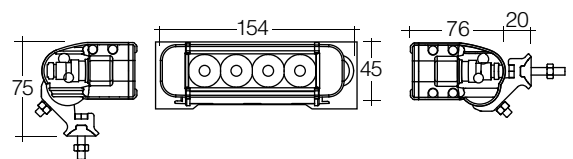
Offering trouble free operational life in excess of 50,000 hours, these work lamps utilise the latest in L.E.D technology: instantaneous full strength illumination, reverse polarity protection, low current draw and high powered 3 and 10 watt L.E.Ds.

Die-cast and extruded aluminium housings are combined with tough stainless steel mounting systems and virtually unbreakable polycarbonate lenses.

Each lamp is fully sealed to IP68 and pre-wired with a Deutsch® socket and matching plug supplied.

ALL NEW

5 YEAR L.E.D WARRANTY



PART No. / DESCRIPTION

72730 9–32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 800 Lumens

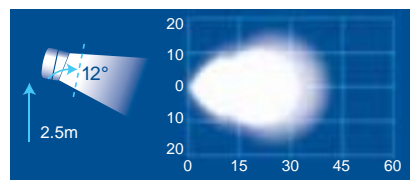
Extreme performance and reliability with a heavy-duty slimline die-cast and powder coated aluminium housing ideal for RV and 4WD applications. Fully sealed (IP68) and pre-wired

- 4 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Current draw: 0.6A at 12V, 0.3A at 24V

72730W As above, Marine Flood Beam – 800 Lumens

MARINE

With white powder coated finish and marine grade 316 stainless steel mounting hardware



HEAVY-DUTY L.E.D WORK LAMPS & BARS



PART No. / DESCRIPTION

72733

9-32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 1600 Lumens

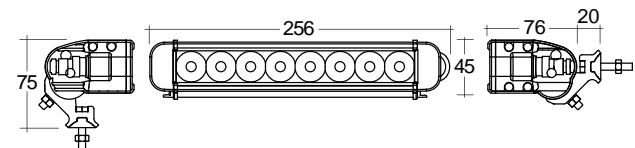
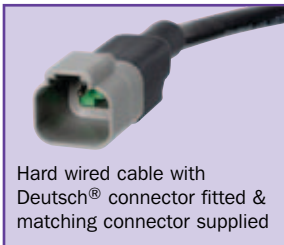
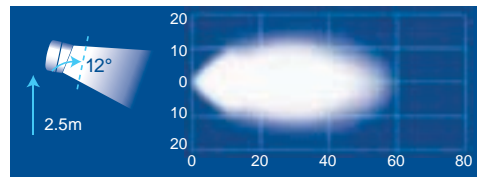
- 8 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Current draw: 1.2A at 12V, 0.6A at 24V

72733W

As above, Marine Flood Beam – 1600 Lumens



With white powder coated finish and marine grade 316 stainless steel mounting hardware



72736

9-32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 2400 Lumens

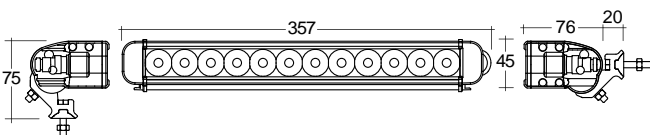
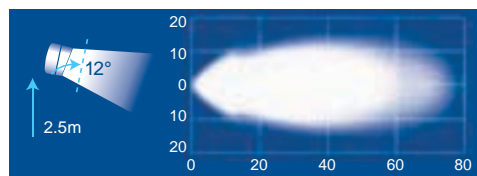
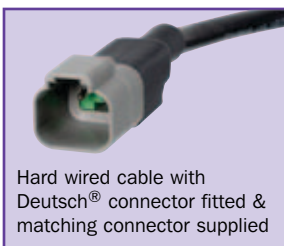
- 12 x 3 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Current draw: 1.8A at 12V, 0.9A at 24V

72736W

As above, Marine Flood Beam – 2400 Lumens



With white powder coated finish and marine grade 316 stainless steel mounting hardware



HEAVY-DUTY L.E.D WORK LAMPS & BARS



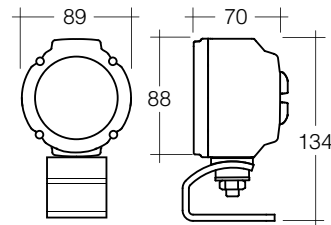
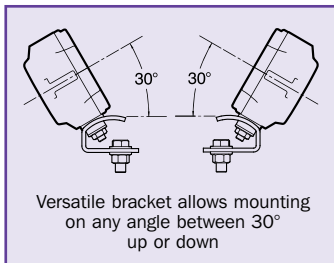
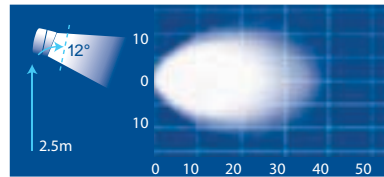
PART No. / DESCRIPTION

NEW 72464

9–36 Volt Heavy-Duty ‘Delta’ Micro L.E.D Work Lamp, Flood Beam – 1300 Lumens

Features: Compact yet rugged design ideal for a wide variety of applications where operating space is limited. Utilises powerful and ultra reliable L.E.D technology, is fully sealed (IP68) and pre-wired with a die-cast, powder coated aluminium housing

- 6 x 2 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 1.0A at 12V, 0.5A at 24V

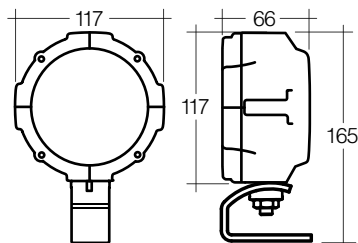
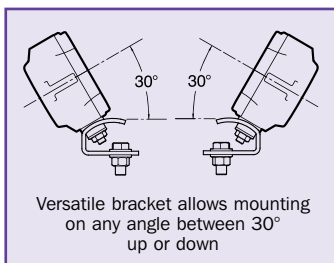
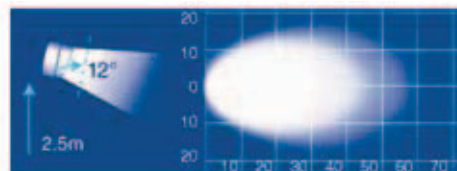


72466

9–36 Volt Heavy-Duty ‘Delta’ L.E.D Work Lamp, Flood Beam – 2000 Lumens

Features: Utilises powerful and ultra reliable L.E.D technology and designed for the most gruelling environments. Fully sealed (IP68) and pre-wired with a die-cast, powder coated aluminium housing

- 10 x 2 watt high powered L.E.Ds
- Virtually unbreakable polycarbonate lens
- Includes stainless steel mounting hardware
- Current draw: 1.7A at 12V, 0.85A at 24V



HEAVY-DUTY L.E.D WORK LAMPS & BARS



ALL NEW

PART No. / DESCRIPTION

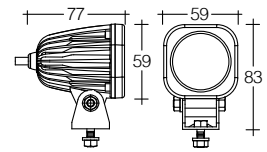
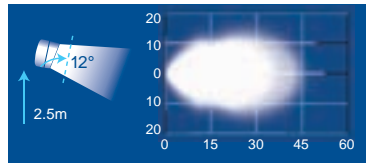
72706

9-32 Volt L.E.D Work Lamp Flood Beam – 800 Lumens



A versatile and compact high performance lamp ideal for all markets and applications. Fully sealed (IP68) and enclosed in a pre-wired powder coated die-cast alloy housing

- 1 x 10 watt high powered 'Cree' L.E.D
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Versatile and compact size
- Current draw: 0.5A at 12V, 0.25A at 24V



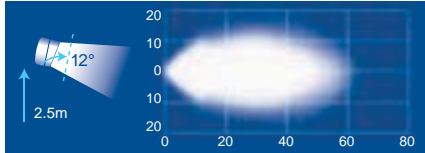
72709

9-32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 1500 Lumens



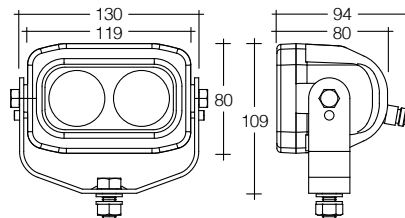
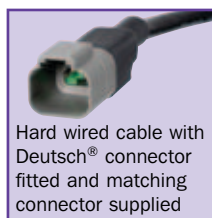
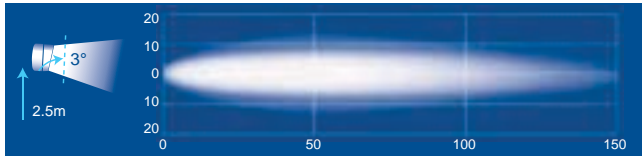
These powerful and compact dual L.E.D work lamps deliver outstanding performance and reliability and feature a heavy duty, fully sealed (IP68) die-cast alloy housing with robust multi-position bracket

- 2 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Versatile multi-position mounting bracket
- Current draw: 1.1A at 12V, 0.55A at 24V



72711

As above, Spot Beam – 1500 Lumens

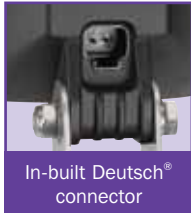


HEAVY-DUTY L.E.D WORK LAMPS & BARS



ALL NEW

PART No. / DESCRIPTION

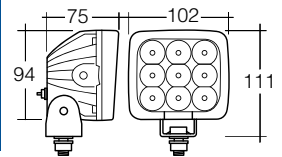
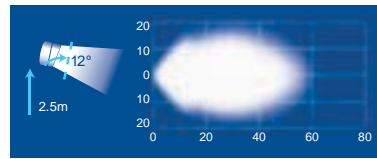


72712

**9–32 Volt L.E.D Work Lamp
Flood Beam – 1800 Lumens**

A high powered L.E.D alternative to the popular halogen 72410 work lamp, this lamp delivers an exceptional output of bright white light. Features an in-built Deutsch® connector ideal for applications requiring uninterrupted wiring. Fully sealed (IP68) in a powder coated, die-cast aluminium housing

- 9 x 3 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- In-built Deutsch® connector
- Stainless steel mounting hardware
- Current draw: 1.4A at 12V, 0.7A at 24V

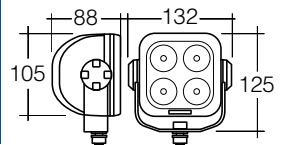
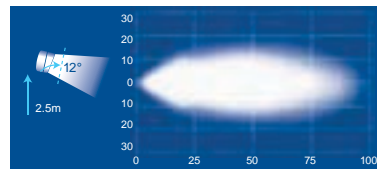
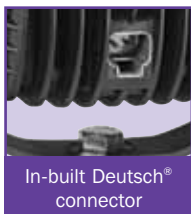


72713

**9–32 Volt Heavy-Duty L.E.D Work Lamp
Flood Beam – 3000 Lumens**

A powerful and versatile work lamp featuring a compact design and multi-position bracket allowing it to be mounted and tilted on any angle. Fully sealed (IP68) with an in-built Deutsch® connector for uninterrupted wiring and a powder coated die-cast aluminium housing

- 4 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- In-built Deutsch® connector
- Stainless steel mounting hardware
- Current draw: 2.1A at 12V, 1.25A at 24V

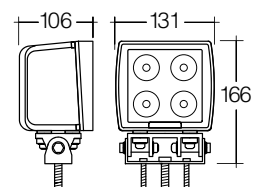
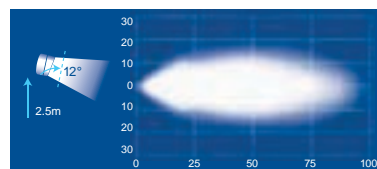


72715

**9–32 Volt Heavy-Duty L.E.D Work Lamp
Flood Beam – 3000 Lumens**

A compact square L.E.D work lamp utilising the latest in high powered L.E.D technology. Delivers superior performance and reliability with a fully sealed (IP68) and pre-wired powder coated die-cast aluminium enclosure designed to withstand the harshest of applications

- 4 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Stainless steel mounting hardware
- Current draw: 2.1A at 12V, 1.05A at 24V



HEAVY-DUTY L.E.D WORK LAMPS & BARS



ALL NEW

PART No. / DESCRIPTION

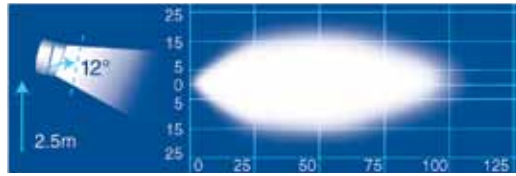


72718

9-32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam Round – 4500 Lumens

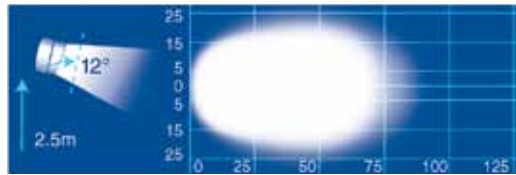
Offering unrivalled performance and reliability, they utilise the latest in high powered L.E.D technology available. Fully sealed (IP68) with a pre-wired powder coated die-cast aluminium enclosure and unsurpassed strength and durability for the most extreme of applications

- 6 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Includes stainless steel mounting hardware
- Current draw: 3.0A at 12V, 1.5A at 24V

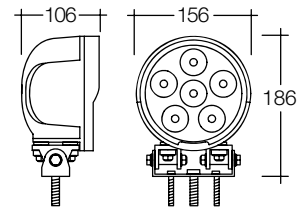


72719

As above, Wide Flood Beam – 4500 Lumens



Hard wired cable with Deutsch® connector fitted and matching connector supplied

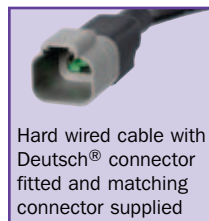
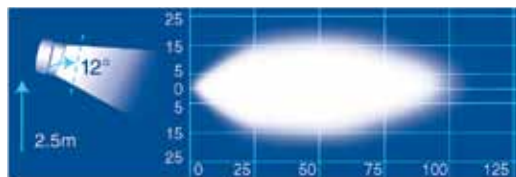


72722

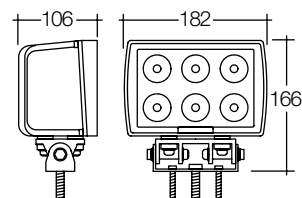
9-32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam Rectangular – 4500 Lumens

With extreme performance and reliability, they utilise the latest in high powered L.E.D technology available. Fully sealed (IP68) with a pre-wired powder coated die-cast aluminium enclosure for unsurpassed strength and durability suiting the most extreme of applications

- 6 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Includes stainless steel mounting hardware
- Current draw: 3.0A at 12V, 1.5A at 24V



Hard wired cable with Deutsch® connector fitted and matching connector supplied



HEAVY-DUTY L.E.D WORK LAMPS & BARS



ALL NEW

PART No. / DESCRIPTION

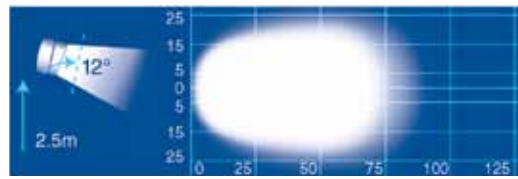
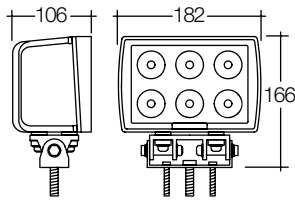


72723

9-32 Volt Heavy-Duty L.E.D Work Lamp Wide Flood Beam Rectangular – 4500 Lumens

With extreme performance and reliability, they utilise the latest in high powered L.E.D technology available. Fully sealed (IP68) with a pre-wired powder coated die-cast aluminium enclosure for unsurpassed strength and durability suiting the most extreme of applications

- 6 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Includes stainless steel mounting hardware
- Current draw: 3.0A at 12V, 1.5A at 24V

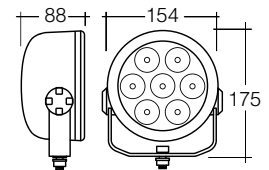
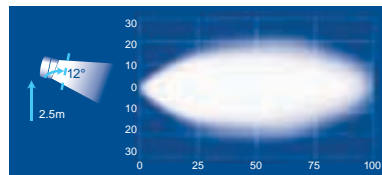
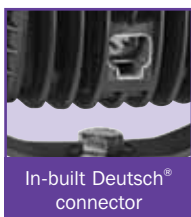


72725

9-32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 5200 Lumens

A powerful and versatile work lamp featuring a compact design and multi-position bracket allowing it to be mounted and tilted on any angle. Fully sealed (IP68) with an in-built Deutsch® connector for uninterrupted wiring and a powder coated die-cast aluminium housing

- 7 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- In-built Deutsch® connector
- Stainless steel mounting hardware
- Current draw: 3.4A at 12V, 1.7A at 24V

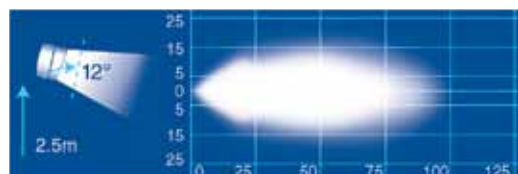
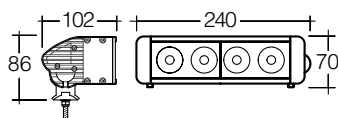
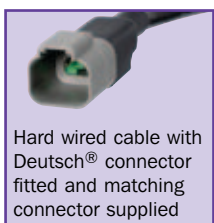


72752

9-32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 3000 Lumens

A unique design with unrivalled performance, these light bars utilise the latest in high output L.E.D technology currently available. Fully sealed (IP68) with a super tough extruded aluminium housing, ideal for the most gruelling work environments

- 4 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current draw: 2.3A at 12V, 1.15A at 24V



HEAVY-DUTY L.E.D WORK LAMPS & BARS

PART No. / DESCRIPTION

72756

9–32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 6000 Lumens

With unrivalled performance and unique design, these light bars utilise the latest in high output L.E.D technology currently available. Fully sealed (IP68) with a super tough extruded aluminium housing ideal for the most gruelling work environments

- 8 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current draw: 4.6A at 12V, 2.3A at 24V

72757

As above, Wide Flood Beam – 6000 Lumens

72757W

As above, Marine Wide Flood Beam — 6000 Lumens

With white powder coated finish and marine grade 316 stainless steel mounting hardware

MARINE

72760

As above, Flood Beam – 9000 Lumens

- 12 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current draw: 7.2A at 12V, 3.6A at 24V

72764

As above, Flood Beam – 12000 Lumens

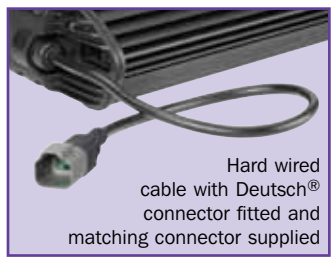
- 16 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current draw: 9.5A at 12V, 4.75A at 24V

72768

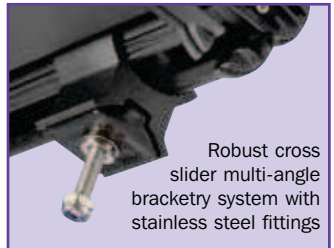
As above, Flood Beam – 15000 Lumens

- 20 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current draw: 11.2A at 12V, 5.6A at 24V

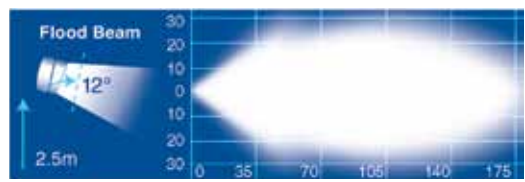
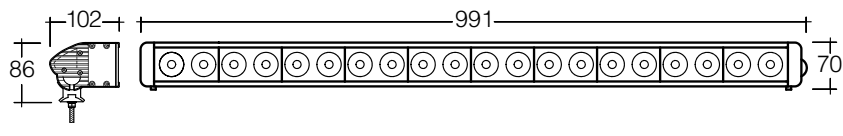
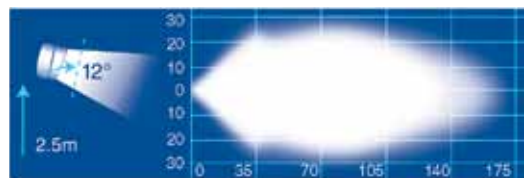
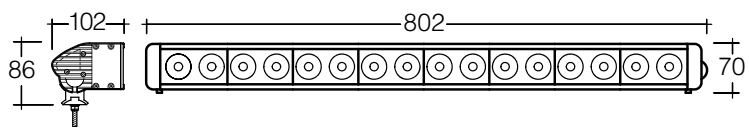
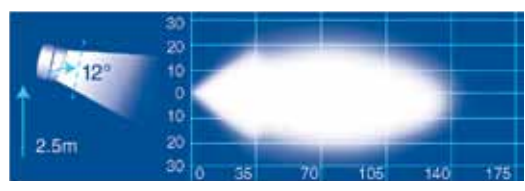
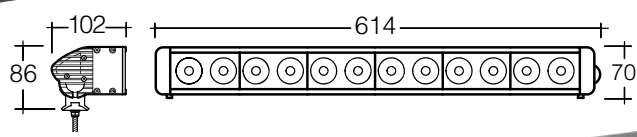
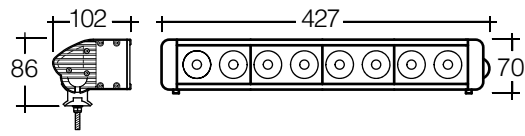
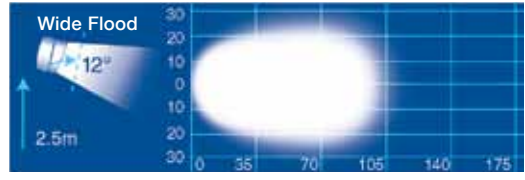
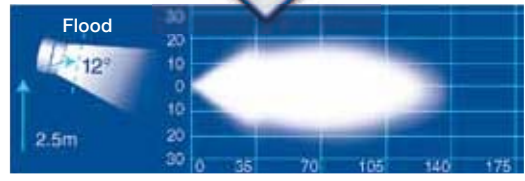




Hard wired cable with Deutsch® connector fitted and matching connector supplied



Robust cross slider multi-angle bracketry system with stainless steel fittings



HEAVY-DUTY 'DOUBLE-STACK' L.E.D WORK LAMP BARS

**ALL
NEW**

'Double stack' bars deliver all the performance and features of the longer 10W light bars, but have the added benefit of a shorter length thanks to their 'double stacked' construction.

Longer bars are typically limited in their application due to their length, however double stack bars are easier to mount, angle and tilt and can be used with multiple units for even more versatility and light coverage. Light towers are just one example of their wide range of applications.

Constructed from powder coated aluminium with a virtually unbreakable polycarbonate lens, the double stack bars offer the same reliability and trouble free operational life (50,000 hours) as the wider Narva range.

Instantaneous full strength illumination and reverse polarity protection ensure dependable performance time after time.

All bars feature a robust cross slider multi-angle bracketry system with stainless steel fittings for easy fitment ensuring a solid and lasting hold.



Robust cross slider multi-angle bracketry system with stainless steel fittings



Hard wired cable with Deutsch® connector fitted and matching connector supplied



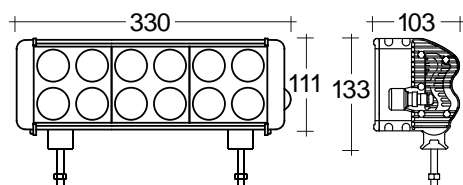
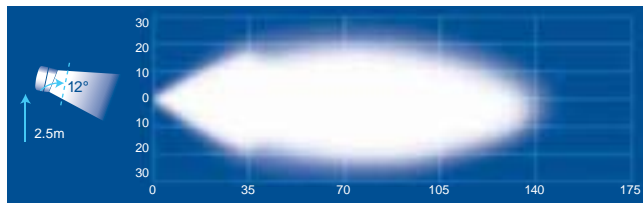
PART No. / DESCRIPTION

72780

9-32 Volt Heavy-Duty L.E.D Work Lamp Flood Beam – 9000 Lumens

Double stack design allows more L.E.Ds in a more compact length. Unrivalled performance, these light bars utilise the latest in high output L.E.D technology currently available. Fully sealed (IP68) with a super tough extruded aluminium housing, ideal for the most gruelling work environments

- 12 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current draw: 7.2A at 12V, 3.6A at 24V



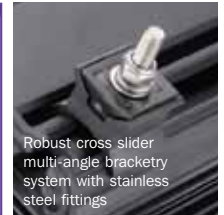
HEAVY-DUTY 'DOUBLE-STACK' L.E.D BARS



ALL NEW



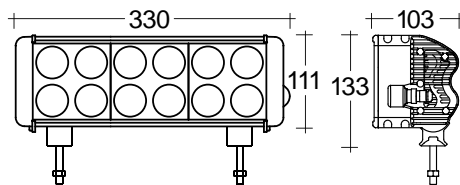
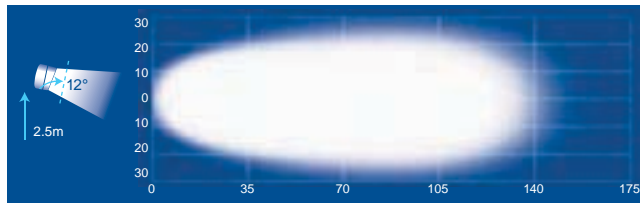
Hard wired cable with Deutsch® connector fitted and matching connector supplied



Robust cross slider multi-angle bracketry system with stainless steel fittings

PART No. / DESCRIPTION

72781 9-32 Volt Heavy-Duty L.E.D Work Lamp Wide Flood Beam – 9000 Lumens

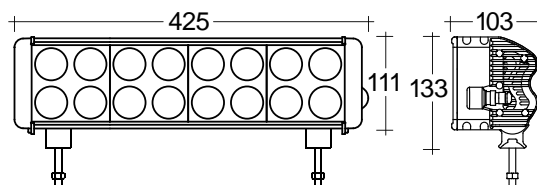
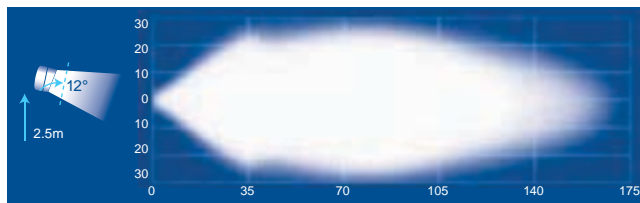


Delivering unrivalled performance and reliability with a unique double stack design, these light bars utilise the latest high output L.E.D technology available. Fully sealed (IP68) with a super tough extruded aluminium housing ideal for the most gruelling work environments

- 12 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current draw: 7.2A at 12V, 3.6A at 24V



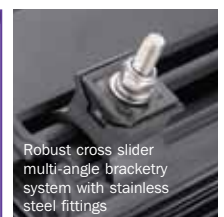
72784 As above, Flood Beam – 12000 Lumens



- 16 x 10 watt high powered 'Cree' L.E.Ds
- Virtually unbreakable polycarbonate lens
- 250mm pre-wired lead with Deutsch® connector
- Cross slider multi-angle mounting bracket
- Current draw: 9.5A at 12V, 4.75A at 24V



Hard wired cable with Deutsch® connector fitted and matching connector supplied



Robust cross slider multi-angle bracketry system with stainless steel fittings

GAMMA XENON H.I.D WORK LAMPS

The Gamma Xenon H.I.D (High Intensity Discharge) lamp is designed for rugged environments such as mining, earth moving, construction, agriculture, ports, forestry, etc. An aluminium alloy housing and internally mounted Gen 5 ballast utilises a xenon gas discharge globe, making Gamma resistant to shock and vibration. The globe life is around 3000 hours, five times that of a conventional halogen globe. The light from an H.I.D lamp is produced by an arc in a xenon gas filled envelope, in comparison to a halogen globe, where electricity passes through a filament making it illuminate. With no filament to break, H.I.D lighting eliminates the effects of shock and vibration. H.I.D lighting is very energy efficient, producing 3 times the light with low power consumption. A colour temperature of 4150°K (Kelvin) is close to daylight, making it more comfortable on your eyes, reducing eye strain and increasing safety. Not only is the illuminated area brighter, but larger as well.

Technical Data

Fuse Protection: 20A for 12V, 10A for 24V

Operating Temperature: min -40°C, max +70°C

Rating: IP65

Lens: Hardened glass

Lamp Adjustment: Vertical +/-30°, Horizontal +/- 20°

Current Draw at start up: 16A at 12V, 10A at 24V

Continuous Draw: 3.6A at 12V, 1.8A at 24V



PART No. / DESCRIPTION

72480

'Gamma' Xenon H.I.D. Work Lamp 12 Volt 35W Trapezoidal Beam

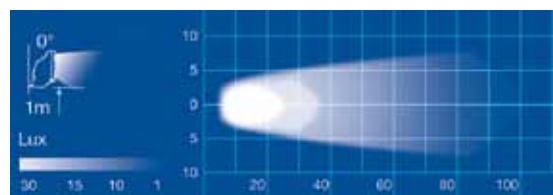
Features: D1 H.I.D technology
Includes: 12/24V D1S 35W globe (P/No. 49304),
in-built 12V Gen 5 ballast (P/No. 74182), all aluminium
alloy housing and mounting spacer

72481

As above, 24 Volt Trapezoidal Beam

With 24V ballast (P/No. 74183)

NB: To order replacement lens use P/No. 74064



NB: To convert early Gamma lamps to D1 Gen 5 ballast technology use 12V P/No. 74167 or 24V P/No. 74168

GAMMA XENON H.I.D WORK LAMPS

PART No. / DESCRIPTION

72484

'Gamma' Xenon H.I.D. Work Lamp 12 Volt 35W Wide Flood Beam

Features: D1 H.I.D technology
Includes: 12/24V D1S 35W globe (P/No. 49304),
in-built 12V Gen 5 ballast (P/No. 74182), all aluminium
alloy housing and mounting spacer



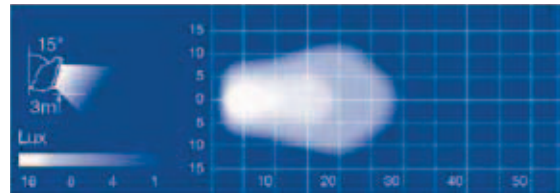
NB: To convert early Gamma lamps to D1 Gen 5 ballast technology use 12V P/No. 74167 or 24V P/No. 74168

72485

As above, 24 Volt Wide Flood Beam

With 24V ballast (P/No. 74183)

NB: To order replacement lens use P/No. 74066



72486

'Gamma' Xenon H.I.D. Work Lamp 12 Volt 35W Broad Beam

Features: D1 H.I.D technology
Includes: 12/24V D1S 35W globe (P/No. 49304),
in-built 12V Gen 5 ballast (P/No. 74182), all aluminium
alloy housing and mounting spacer



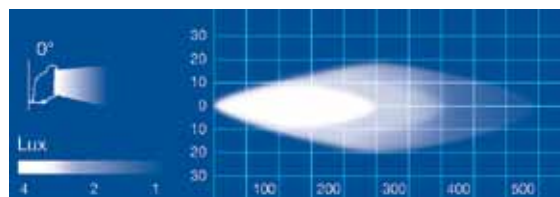
NB: To convert early Gamma lamps to D1 Gen 5 ballast technology use 12V P/No. 74167 or 24V P/No. 74168

72487

As above, 24 Volt Broad Beam

With 24V ballast (P/No. 74183)

NB: To order replacement lens use P/No. 74067



GAMMA MICRO XENON H.I.D WORK LAMPS

The Gamma Micro Xenon H.I.D (High Intensity Discharge) lamp combines function and quality with modern design while retaining all the performance benefits of the larger Gamma H.I.D lamp. Gamma Micro is equipped with the D1S 35W gas discharge bulb and internally mounted Gen 5 ballast, making it the smallest H.I.D lamp on the market with this feature. The housing is constructed of extruded aluminium that provides extraordinary strength. The lens is made of hardened glass for higher heat resistance.



Technical Data

IP Rating: IP65

Current Draw at Start up: 16A at 12V, 10A at 24V

Continuous Draw: 3.6A at 12V, 1.8A at 24V



PART No. / DESCRIPTION

72490

'Gamma Micro' Xenon H.I.D Work Lamp 12 Volt 35W Spot Beam

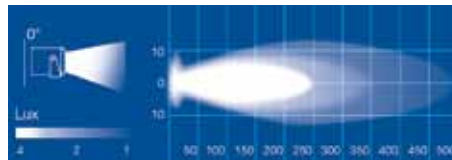
Features: D1 H.I.D technology
Includes: 12/24V D1S 35W globe (P/No. 49304), in-built 12V Gen 5 ballast (P/No. 74182), extruded aluminium housing and mounting bracket

72491

As above, 24 Volt Spot Beam

With 24V ballast (P/No. 74183)

NB: To order replacement lens use P/No. 74075



NB: To convert early Gamma lamps to D1 Gen 5 ballast technology use 12V P/No. 74163 or 24V P/No. 74164

72492

'Gamma Micro' Xenon H.I.D Work Lamp 12 Volt 35W Medium Flood Beam

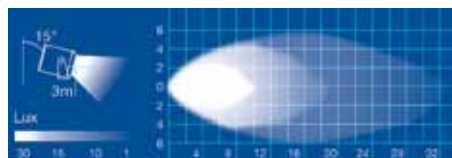
Features: D1 H.I.D technology
Includes: 12/24V D1S 35W globe (P/No. 49304), in-built 12V Gen 5 ballast (P/No. 74182), extruded aluminium housing and mounting bracket

72493

As above, 24 Volt Medium Flood Beam

With 24V ballast (P/No. 74183)

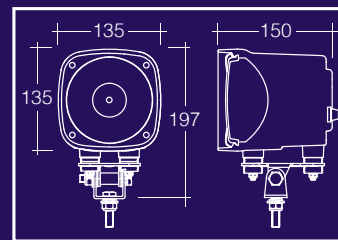
NB: To order replacement lens use P/No. 74076



NB: To convert early Gamma lamps to D1 Gen 5 ballast technology use 12V P/No. 74163 or 24V P/No. 74164

TITAN XENON H.I.D WORK LAMPS

Specifically designed for heavy-duty applications such as mining, earth moving, forestry, and construction. The Titan lamps feature a heavy-duty mounting bracket with an improved double acting, shock absorbing mechanism that dampens shock and absorbs even the most severe vibration. The supporting plate and bracket is stainless steel with nylon nuts while the lamp body is now rated to IP67 featuring a fully sealed one piece moulded housing made of fibre reinforced nylon with recessed GORE-TEX® breather for maximum protection against water, dust and moisture ingress. For faster, easier and more secure connection Deutsch® connectors are now standard on Titan lamps, a result of market feedback. The glass is especially hardened to withstand the dramatic changes in temperature often occurring from pressure washing after prolonged use or conditions associated with snow and ice. The extraordinary performance of Titan H.I.D is further enhanced with the internally mounted Gen 5 ballast technology from Osram Germany that starts the D1S globe quicker and has a faster warm up period than the earlier D2 technology. The globe provides more than 3,000 hours of life which is five times that of a halogen globe and three times the amount of light with less power consumption. H.I.D is much whiter than halogen lighting and closer to the natural colour of daylight at 4150°K (Kelvin), making it more comfortable on the eyes. Titan is the ultimate work horse for an extreme environment, providing durability and extraordinary illumination.



Technical Data

Operating Temperature:
min -40°C, max +70°C

IP Rating: IP67

Current Draw at start up:
16A at 12V, 10A at 24V

Continuous Draw:
3.6A at 12V, 1.8A at 24V

PART No. / DESCRIPTION

72470

**'Titan' Xenon H.I.D Work Lamp
12 Volt 35W Flood Beam**

Features: D1 technology to produce superior light output, internally mounted Gen 5 ballast, fully sealed (IP67) one-piece housing (impact resistant nylon/fibre) and a heavy-duty mounting bracket with shock absorbing mechanism. Pre-wired with double insulated lead and fitted Deutsch® connector

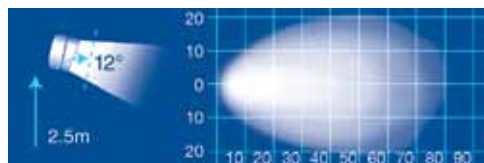
Includes: fitted 12V ballast (P/No. 74182) and 12/24V D1S 35W globe (P/No. 49304)

72471

As Above 24V Flood Beam

With 24V ballast (P/No. 74183)

NB: To order replacement lens and reflector use P/No. 74097



72472

**'Titan' Xenon H.I.D Work Lamp
12 Volt 35W Spot Beam**

Features: D1 technology to produce superior light output, internally mounted Gen 5 ballast, impact resistant nylon/fibre housing and heavy-duty mounting bracket with shock absorbing mechanism. Pre-wired with double insulated lead and fitted Deutsch® connector

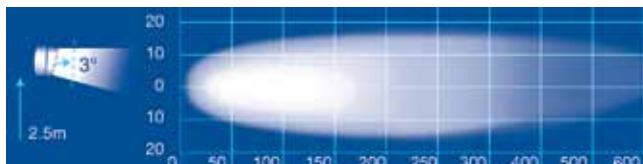
Includes: fitted 12V ballast (P/No. 74182) and 12/24V D1S 35W globe (P/No. 49304)

72473

As Above 24V Spot Beam

With 24V ballast (P/No. 74183)

NB: To order replacement lens and reflector use P/No. 74098



REMOTE CONTROL SEARCH LAMPS

**ALL
NEW**

Two new remote controlled search lamps are available in 2013.

The first of these is one of the most compact units available on the International market. Only 128mm high this compact lamp suits applications where space is limited yet it has the full benefit of a remote work or search lamp. Ideal for security, work lamp or marine applications with 360° rotation, a 90° tilt and a wireless handheld remote.

Made with an aluminium housing the "Torpedo" is all quality and performance. This stylish design adds a prestigious appearance to your boat but has many other applications too. With a 350° rotation and 70° tilt it moves quietly in a slow or rapid speed setting and is supplied with both a hard wired joystick for a fixed location, and a wireless remote.

Most importantly it's powerful too with an H.I.D 12V 35W ballast and D1S H.I.D globe producing a light output of approximately 3000 lumen and a colour temperature of 4150°K. Needless to say it's weatherproof and IP66 rated.



PART No. / DESCRIPTION

72800

12 Volt Remote Control Search Lamp

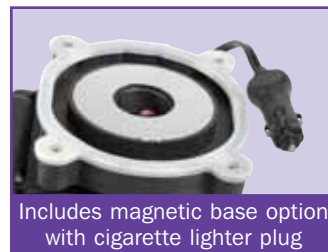
Compact in size and ideal for security and marine or any application where space and efficiency are paramount. Can be permanently mounted with its flange base or utilise the inbuilt ceramic disc magnet for the convenience of a temporary installation. Supplied with a wireless remote control and fitted with 3 metres of straight cable and an optional accessory plug

Features:

- 360° rotation
- 90° tilt
- Wireless handheld remote control
- Weatherproof (IP66) and UV resistant
- Includes magnetic mounting option

Specifications:

Globe: 12V H3 55W
 Current draw: 5.9A
 Wireless remote distance: 65 metres
 Frequency: 433.92MHz
 Weight: 1.6kg with magnet



Spare parts to suit 72800

74132 Wireless Remote Control to suit 72800

74135 Lens and Reflector to suit 72800



P/No. 74132

REMOTE CONTROL SEARCH LAMPS

**ALL
NEW**

PART No. / DESCRIPTION

72804

'Torpedo' Xenon H.I.D Remote Control 12 Volt 35W Search Lamp

MARINE

Delivering over 3000 lumens of powerful H.I.D output and designed to last with a die cast aluminium alloy housing. The light rotates 350° and tilts 70° with a fast or slow setting. Supplied with both a hard wired joystick and a separate wireless remote. The H.I.D ballast is internally mounted and the globe is a D1S which means a faster start up time, and a life expectancy of 3000 hours providing a brilliant white light output (4150°K)

Features:

- 12/24V D1S 35W globe and 12V Gen 5 ballast
- 350° rotation & 70° tilt
- Dual speed selection
- Wireless handheld remote control
- Wired remote with joystick (optional)
- Aluminium Housing and stainless steel fittings
- Weatherproof (IP66), corrosion and rust resistant

Specifications:

Current draw at start up: 16A at 12V
 Continuous draw: 3.6A at 12V
 Wireless remote distance: 65 metres
 Frequency: 433.92MHz

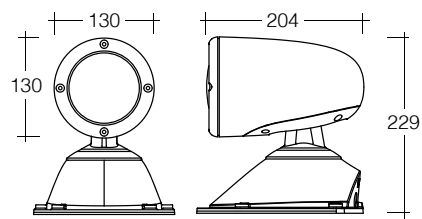


72805

As above, 24 Volt Remote Control Search Lamp

Specifications:

Current draw at start up: 10A at 24V
 Continuous draw: 1.8A at 24V
 Wireless remote distance: 65 metres
 Frequency: 433.92MHz



Spare parts to suit 72804 & 72805

49304 12/24V D1S HID Globe to suit 72804, 72805

74130 12/24V Wired Remote with joystick

74133 Wireless Remote Control to suit 72804, 72805

74136 Lens and Reflector to suit 72804, 72805



P/No. 74130



P/No. 74133

HANDHELD SPOTLIGHTS

New in 2013 is a powerful cordless L.E.D spotlight utilising ten 3 watt high powered 'Cree' L.E.Ds, delivering a penetrating and concentrated beam of bright white light. Ideal for emergency services, hunting, boating, fishing, security and farm life. Delivering 3 hours of continuous operation and rechargeable in just 1.5 hours via the supplied 240V AC charger.

The 'Colt 100' is a popular Halogen alternative with an ergonomic handle, 3.5 metre spiral lead and 100W globe.

PART No. / DESCRIPTION

NEW

71004

High Power L.E.D Handheld Spotlight

This cordless and compact design features a durable rubberised handle and ergonomic grip. Equipped with an off/on switch including a half-press momentary function for instantaneous black-out when used in policing and security applications. The rechargeable lithium batteries deliver 3 hours of continuous operation making this unit ideal in emergency services, boating and rural activities.

- 10 x 3 watt "Cree" L.E.Ds deliver 2000 lumens
- Intense white L.E.D light output
- Weatherproof body and off/on switch with momentary function
- Rechargeable lithium battery with no memory effect
- 3 hours of continuous output and can be recharged in just 1.5 hours
- Includes 240V AC charger

Spare parts to suit 71004

71005 240V charger to suit 71004



71010

'Colt 100' Off/On Handheld Spotlight

A powerful and robust 100W halogen spot beam with an ergonomic moulded handle. Ideal for off road, trucking and camping

- On/Off Rocker Switch
- 3.5m Spiral lead and pistol grip accessories plug with L.E.D power on indicator

NB: To order replacement lens and reflector use P/No. 74049



SEE EZY INSPECTION LAMPS



There's a See Ezy Inspection lamp for almost any application. Select from the workshop fluorescent favourites or the 71320 that's been upgraded to include an inbuilt magnet and brighter output.

New to the range in 2013 is the aptly named 'Palm' that features a multi-positional ratchet controlled bracket that allows the lamp to hang or stand for total hands free operation.

Internationally design registered is the 'Probe', made for professionals, this ultra slim inspection light is designed to illuminate hard to reach areas.

If you're looking for the ultimate workshop lamp then the heavy-duty unit 71330 is not only made tough it's extremely bright and has a smooth spread of light not previously possible in L.E.D lamps.

You can find these and many existing See Ezy L.E.D lights on the following pages.



Handy pocket clip with integrated magnet



Powerful spread of smooth & even light output



End tip inspection L.E.D for direct illumination

PART No. / DESCRIPTION



71300

'Pocket' Rechargeable L.E.D Inspection Light

Ideal for the home handyman and professional alike, this compact L.E.D light fits into tradesmen and mechanic's pockets for quick and convenient access and includes an integrated magnet for hands free use.

Bright and durable, the rubber off/on switch also allows you to switch between two light modes – flood illumination with a wide and even spread of light, or a torch beam for direct illumination. The Pocket Light utilises 7 high intensity L.E.Ds and delivers 4 hours of continuous use in flood mode, and 30 hours in torch mode.

- 4 hours of use at peak output (flood mode)
- Lithium battery with no memory effect
- 240V AC charger supplied
- Rubberised housing and weatherproof switch
- Pocket clip with integrated magnet



Spare Parts to suit 71300

71379 240V charger to suit 71300



71302 L.E.D INSPECTION LIGHT

This tough compact inspection lamp is one of Narva's most popular. Ideal for around the home and for the professional tradesmen. It is weatherproof and very durable with a polycarbonate shatterproof lens and 15 high intensity L.E.Ds. The NiMH battery delivers over 4 hours of continuous operation. It is small enough for a tool or glove box and has a convenient integral belt clip.



PART No. / DESCRIPTION

71302

'See Ezy' Compact Rechargeable L.E.D Inspection Light

A compact cordless unit ideal for on-the-job requirements and small enough for tool or glove box storage. The rechargeable NiMH battery delivers 4 hours of continuous operation from 15 high intensity L.E.Ds. Made to last its ideal for the professional tradesmen or the home handyman.

- 4 hours of continuous illumination before recharging
- Rechargeable battery with no memory effect
- Weatherproof body and switch
- Convenient integral belt clip
- 240V AC and 12V DC chargers supplied



Spare Parts to suit 71302

71383 12V charger to suit 71302

71384 240V charger to suit 71302

71395 Lamp only with battery



Powerful and wide spread of smooth white light



Small enough for tool or glove box storage



Convenient integral belt clip

'PALM' L.E.D UTILITY LIGHT

A palm-sized cordless light ideal for use around the home, workshop or camp site and compact enough to store in the utility draw as it is in the tool box. It is smaller in size than the 71302 but loses nothing in output. The key difference is that Palm is a more universal lamp and that's why we call it a utility lamp rather than a traditional inspection lamp. The lamp attaches easily to a belt, and features a multi-position hook allowing it to stand or hang on a variety of angles.



PART No. / DESCRIPTION



71304

'Palm' Rechargeable L.E.D Utility Light

Features a multi-position ratchet hook/stand allowing it to be aimed hands free at the work area. The rechargeable lithium battery delivers 4 hours of continuous operation from 15 high intensity L.E.Ds and can be charged from either 240V AC, 12V or 24V DC. Housed in a durable weatherproof body with a shatterproof polycarbonate lens, an inbuilt off/on switch with rubber boot and integral belt clip for added convenience.

- 4 hours of continuous illumination before recharging
- Lithium battery with no memory effect and longer shelf life
- 240V AC and 12V/24 DC chargers supplied
- Multi-position ratchet hook/stand
- Convenient integral belt clip
- Weatherproof body and switch



Spare Parts to suit 71304

71381 12V charger to suit 71304

71382 240V charger to suit 71304



Multi-position stand



Multi-position hanging hook



Convenient belt clip

'PROBE' L.E.D INSPECTION LIGHT



An Internationally registered design 'Probe' is a specialty tool made for professionals of all walks of life whether that be mechanics, electricians, plumbers, radio installers etc. What sets the 'Probe' apart is its slimline design and performance characteristics. Utilising SMD (Surface Mount Device) L.E.Ds it provides a smooth and even light output with additional "end-tip" L.E.Ds to illuminate the tightest spaces.

PART No. / DESCRIPTION



71308

'Probe' Rechargeable L.E.D Inspection Light

Features an Ultra slim housing with a soft rubberised non-slip texture and shatterproof polycarbonate lens. SMD L.E.Ds provide a smooth and even light output whilst the top mounted L.E.Ds provide end tip illumination of objects in otherwise difficult to access areas. An in-built L.E.D indicator flashes red when the battery is low and blue when recharging. Other features include:

- 2 hours of continuous illumination before recharging is required
- Docking Station can be used to store and charge Probe with either 240V AC or 12/24V DC charging
- Lithium batteries have no memory effect and a longer shelf life.



Probe's intelligent electronics allow direct charging from either 240V AC or 12/24V DC. Simply plug either charging lead into the base of the lamp for direct charging, or into the docking station for convenient charging and storage when not in use.



Spare Parts to suit 71308

71387 Docking station to suit 71308

71388 240V adaptor and lead to suit 71308

71389 12/24V charger to suit 71308

71397 Battery to suit 71308



Illuminates tight, hard to reach areas with ease



Ideal for industrial and workshop environments



Delivers a smooth, broad and even light output



End tip illumination ideal for small confined areas

71312 L.E.D INSPECTION LIGHT

Recently upgraded to a Lithium battery the 71312 is an old favourite. Derived from the popular 71320 this unit is competitively priced for the home or mobile mechanic and ideal for use in 4WD and camping markets where the docking station and extra features of 71320 are not required. The lithium battery has no memory effect and also retains the charge longer when not in use. Supplied with 240V and 12/24V chargers.



PART No. / DESCRIPTION



71312

'See Ezy' Rechargeable L.E.D Inspection Light

Delivering 4 hours of continuous use, the cordless lamp can be recharged from either 240V AC, 12V or 24V DC. The durable rubber housing is shock and weather resistant and features an integrated off/on switch and hanging hook.

The body is resistant to oils and grease and features a shatterproof polycarbonate lens. An in-built L.E.D indicator glows red when the battery is low.

- 4 hours of continuous illumination before recharging is required
- Lithium battery with no memory effect
- 240V AC and 12/24V DC chargers supplied
- Weatherproof body and integrated switch
- Fold away metal swivel hook



Spare Parts to suit 71312

71385LI 12/24V charger to suit 71312

71386LI 240V charger to suit 71312

71394 Metal swivel hook to suit 71312

71398 Battery to suit 71312

71399LI Lamp only (battery and chargers not included)



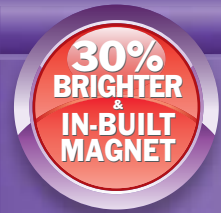
Ideal for the home workshop



Perfect for 4WD and camping

71320 L.E.D INSPECTION LIGHT

Our original 'See Ezy' Inspection Light the 71320 is also our most popular. The light has been continuously improved throughout its life and was recently upgraded to lithium power. Now it's been further developed to include 48 L.E.Ds which equate to a 30% brighter light output and an integrated magnet has been added for hands free operation. Charge with 240 volt docking station or from an accessory socket that can accept 12 or 24 volt input.



PART No. / DESCRIPTION

71320

'See Ezy', Rechargeable L.E.D Inspection Light

This cordless L.E.D light with electronic power management, delivers in excess of 8 hours of continuous use at 100% output. This means there is no fade out when the battery is low. A new feature is the powerful in-built magnet that firmly attaches to steel surfaces allowing hands free operation. A 240V AC docking station is supplied for convenient recharging and storage when not in use. The charger can be desk or wall mounted making it ideal for all workshop environments. The durable rubber housing is shock and weather resistant with an integrated off/on switch, hanging hook and a shatterproof polycarbonate lens. An in-built L.E.D indicator flashes red when the battery is low to return to the docking station for charging.

- 8 hours of continuous illumination before recharging is required
- Lithium battery with no memory effect
- 240V docking station for workshop recharging
- 12/24V DC charger supplied
- Weatherproof body and switch
- Integrated magnet
- Fold away metal swivel hook



Spare Parts to suit 71320

- | | |
|----------------|--|
| 71380LI | 12/24V charger to suit 71320 |
| 71390LI | Lamp only (battery and charger not included) |
| 71391LI | 240V docking station with lead to suit 71320 |
| 71392LI | Battery to suit 71320 |
| 71393 | Metal swivel hook to suit 71320 |



Powerful in-built magnet attaches to steel surfaces for hands free operation

HEAVY-DUTY/HIGH POWERED L.E.D INSPECTION LIGHT

Powerful in output and robust in construction this is the ultimate workshop inspection light. Not only is it 3 times brighter than anything else in the range, the light output is a smooth fluorescent like performance that is only now possible with the latest high powered SMD L.E.D technology. Internal power management provides two output settings that allows the user to select between maximum power or maximum hours of operation.



PART No. / DESCRIPTION



71330

'See Ezy' Heavy-Duty/High Powered L.E.D Inspection Light

Featuring high powered SMD L.E.Ds with an impact resistant non slip rubber sleeve and a shatterproof polycarbonate lens. Two power settings provide up to 7 hours continuous illumination before recharging via the 240V docking station. An in-built L.E.D indicator flashes red when the battery is low and blue when recharging. An interchangeable rear cover allows the user to choose between a belt clip or powerful magnet.

- Heavy-duty impact resistant rubber body & shatter proof polycarbonate lens
- Intense SMD L.E.Ds provide a smooth wide angled illumination
- Select from 4 Hours of use at high output or 7 Hours of use at low output before recharging required
- Interchangeable magnet and belt clip, and concealed metal swivel hook
- Lithium batteries have no memory effect and a longer shelf life
- Weather resistant (IP65)



Spare Parts to suit 71330

71331 Docking station (adaptor and lead not included)

71332 240V adaptor and lead to suit 71330

71333 Belt clip to suit 71330

71334 Magnet to suit 71330

71335 Battery to suit 71330



Powerful L.E.Ds deliver an exceptionally bright and smooth light output

SEE EZY INSPECTION LIGHTS



See Ezy was one of the first manufacturers of fluorescent inspection lights in Australia. Renowned for its quality and reliability Narva purchased the company and then integrated 'See Ezy' into the Narva business in 2002. Despite the development of the L.E.D versions, these lights are still popular because of the quality and smooth light spread that fluorescent tubes provide.

PART No. / DESCRIPTION

71200

Blister Pack

'See Ezy' 240 Volt Fluorescent Inspection Light

Fitted with 8 metre double insulated lead, 11 watt fluorescent tube and 3 pin plug/ballast. Features shock resistant rubber body and virtually unbreakable polycarbonate tube

- Versatile spring steel hanging hook
- Rubber body resistant to petrol and oil fuel and chemicals
- Complies with AS/NZS 3118, Approval No. N10490



71210

Blister Pack

'See Ezy' 12 Volt Fluorescent Inspection/Leisure Light

Fitted with an 8 metre double insulated lead, in-line switch, cigarette lighter plug and battery clips adaptor for direct battery connection. Features shock resistant rubber body and virtually unbreakable polycarbonate tube

- Versatile spring steel hanging hook
- Won't drain your battery, only 1A current draw
- Rubber body resistant to petrol and oil



SEE EZY INSPECTION LIGHTS

PART No. / DESCRIPTION



71250 Blister Pack
'See Ezy' 240 Volt Incandescent Inspection Light

Heavy-duty construction, ideal for workshops, commercial sites, plumbing, electrical and maintenance. Fitted with 4.5 metre double insulated lead, 2 pin plug, convenient hanging hook and reflector for improved light output and direction

Approved for use with 60 or 100W globes (Approval No. Q03010)



71252 Blister Pack
'See Ezy' 240 Volt Incandescent Inspection Light with Switch

Fitted with 4.5 metre double insulated lead, 2 pin plug, off/on switch, convenient hanging hook and reflector for improved light output and direction

Approved for use with 60 or 100W globes (Approval No. Q03010)

(globe not included)

Spare parts to suit See Ezy Fluorescent & Incandescent Lights



P/No. 71290



P/No. 71280

- 71270** 240V ballast to suit 71200
- 71271** 12V circuit board to suit 71210
- 71273** Protective tube to suit all fluorescent lamps
- 71276** Hanging hook to suit all fluorescent lamps
- 71277** Spring clip to suit all fluorescent lamps
- 71280** Wire guard and clamp to suit 71250 and 71252
- 71290** 240V 11W fluorescent tube to suit 71200
- 71291** 12/24V 11W fluorescent tube to suit 71210

OPTIMAX ROTATING BEACONS

Made in the U.K, Optimax rotating beacons are well known in Europe for their reliability and performance. These beacons utilise a 'direct drive' system that is neither worm nor belt driven. With the use of an upright motor and roller bearings, the beacon operates with almost no noise and wear is reduced to a minimum. Optimax beacons feature dual voltage motors for 12 or 24V operation, polycarbonate lenses, reverse polarity protection, IP56 certification and EMC approvals. The magnetic units have a heavy-duty magnet tested for use at 110km/h and a quality 3.5 metre spiral cord and cigarette lighter plug.

Flash rate: 180RPM +/- 30



PART No. / DESCRIPTION

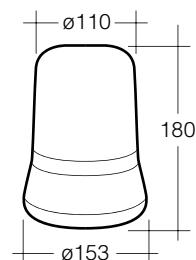
85650A

Optimax Rotating Beacon (Amber) Flange Base 12/24 Volt

Dual voltage, radio suppressed, flange base, high impact polycarbonate lens

Current draw: 4.4A at 12V, 2.6A at 24V
(H1 globe not included)*

85650R	Red	●
85650B	Blue	●
85650G	Green	●



*H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702



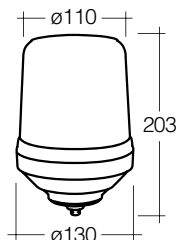
85652A

Optimax Rotating Beacon (Amber) Single Bolt Mount 12/24 Volt

Dual voltage, radio suppressed, single bolt mount, high impact polycarbonate lens

Current draw: 4.4A at 12V, 2.6A at 24V
(H1 globe not included)*

85652R	Red	●
85652B	Blue	●
85652G	Green	●



*H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702



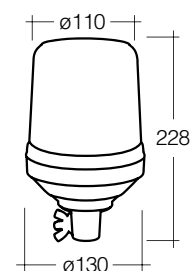
85654A

Optimax Rotating Beacon (Amber) Pipe Mount Base 12/24 Volt

Dual voltage, radio suppressed, DIN plug for pipe mounting, high impact polycarbonate lens

Use with P/No.s 85490 or 85491 connecting piece
Current draw: 4.4A at 12V, 2.6A at 24V
(H1 globe not included)*

85654R	Red	●
85654B	Blue	●
85654G	Green	●



*H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

OPTIMAX ROTATING BEACONS



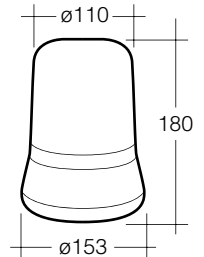
*H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

PART No. / DESCRIPTION

85658A

Optimax Rotating Beacon (Amber) Magnetic Base 12/24 Volt

Dual voltage, radio suppressed, magnetic base, high impact polycarbonate lens, cigarette lighter/Merit plug and 3.5m spiral lead, magnetic base rated for use at 110km/h
Current draw: 4.4A at 12V, 2.6A at 24V
(H1 globe not included)*

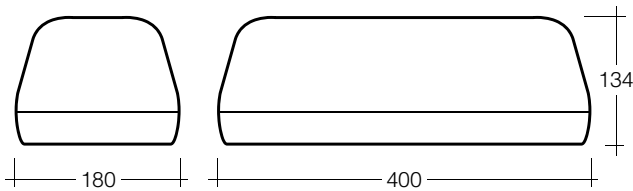


85658R	Red	●
85658B	Blue	●
85658G	Green	●

The tip of the cigarette lighter plug can be removed for use with Merit sockets.



Single Bolt Mounting System



*To use in 24V applications order 24V H1 70W globes P/No. 48702

NEW

85674A

Optimax Mini Bar (Amber) 12/24 Volt

Belt driven for quiet operation, twin rotator, dual voltage, radio suppressed, high impact polycarbonate lens, reverse polarity protection.

Current draw: 9.2A at 12V, 6.0A at 24V

(Includes 2 x fitted 12V H1 55W globes P/No. 48320)*

Spare Parts to suit Optimax Beacons

85488 Cage to suit 85650 and 85652

NEW

85685 Amber lens to suit 85674A

85691 Amber lens to suit 85650, 85652, 85654, 85658

85692 Red lens to suit 85650, 85652, 85654, 85658

85693 Blue lens to suit 85650, 85652, 85654, 85658

85694 Green lens to suit 85650, 85652, 85654, 85658

NEW

85695 12/24V motor suits 85674A

85696 12/24V direct drive motor to suit 85650, 85652, 85654, 85658

NEW

85697 Belt only suits 85674A



P/No. 85488

EUROMAX MINI BARS

Featuring a stylish, aerodynamic lens design manufactured of virtually unbreakable polycarbonate the Euromax mini bars utilise twin rotators and highly reflective mirrors providing an intense and effective flashing light performance.

Available for permanently mounted flange base applications or in magnetic base with four large magnets, 3 metres of lead and an accessory/Merit plug.



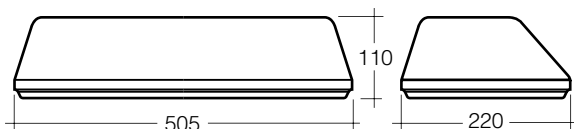
PART No. / DESCRIPTION

85050A

12 Volt Euromax Mini Bar (Amber) 2 Rotators Flange Base

Features: polycarbonate lens, 2 x rotators with fitted H1 12V 55W globes (P/No. 48320) and 2 x V mirrors to multiply flashes both front and rear. Supplied with mounting kit

Current draw: 8.3A at 12V



85050A-24V As Above, Amber 24V

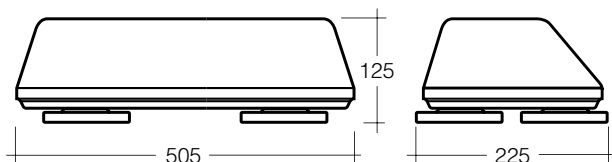


85051A

12 Volt Euromax Mini Bar (Amber) 2 Rotators Magnetic Base

Features: polycarbonate lens, 2 x rotators with fitted H1 12V 55W globes (P/No. 48320), 2 x V mirrors to multiply flashes both front and rear, 3 metre straight lead and cigarette lighter plug. Four large magnets with covers provide secure fitting

Current draw: 8.3A at 12V



85051A-24V As Above, Amber 24V

Spare Parts to suit Euromax Mini Bars

85150A Amber lens to suit mini bars

85151 12V motor and drive to suit rotators

85151-24V 24V motor and drive to suit rotators

HI OPTICS ROTATING BEACONS

All Narva Hi Optics beacons share the same internal structure and components. The metal base, combined with a unique internal suspension system provides extra protection and prolongs beacon life. Features include dual voltage circuitry and motors, long wearing brass worm drives, stainless steel lens screws and radio suppression. The range consists of 'Baby' and 'Euro Flex' beacons with high impact polycarbonate lenses designed to flex away from obstacles and absorb vibration, magnetic beacons with cigarette lighter plug and spiral lead, pole mount beacons and flange base for permanent fixture.

Flash rate: 180RPM +/- 30



* H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

PART No. / DESCRIPTION

85400A

Hi Optics 'Baby Flex' Rotating Beacon (Amber) Pipe Mount 12/24 Volt

Dual voltage, radio suppressed, high impact polycarbonate lens, with flexible rubber spring system and DIN plug for pipe mounting

Use with P/No.s 85490 or 85491 connecting piece

Current draw: 4.8A at 12V, 3.1A at 24V
(H1 globe not included)*

85400R Red ●

85400B Blue ●

85401A

Hi Optics 'Baby Flex' Rotating Beacon (Amber) 12/24 Volt

Dual voltage, radio suppressed, high impact polycarbonate lens, with flexible rubber spring system for 3-point flange base mounting

Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*

85401R Red ●

85401B Blue ●

Spare Parts to suit 'Baby Flex' Beacons

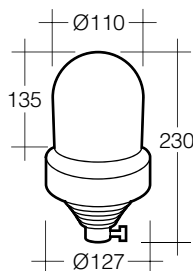
85406 Amber polycarbonate lens

85407 Red polycarbonate lens

85408 Blue polycarbonate lens

85480 Dual volt motor and worm drive

85485 Circuit board



85402A

Hi Optics 'Euro Flex' Rotating Beacon (Amber) Pipe Mount 12/24 Volt

Low profile, dual voltage, radio suppressed, high impact polycarbonate lens, with flexible rubber spring system and DIN plug for pipe mounting

Use with P/No.s 85490 or 85491 connecting piece

Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*

85402R Red ●

85402B Blue ●

Spare Parts to suit 'Euro Flex' Beacons

85403 Amber polycarbonate lens

85404 Red polycarbonate lens

85405 Blue polycarbonate lens

85480 Dual volt motor and worm drive

85485 Circuit board

* H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

HI OPTICS ROTATING BEACONS

PART No. / DESCRIPTION

85410A

Hi Optics 'Baby' Rotating Beacon Single Bolt Mount (Amber) 12/24 Volt

Dual voltage, radio suppressed, 10mm single bolt mount

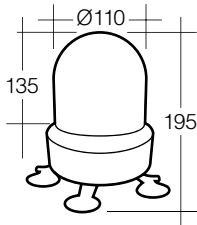
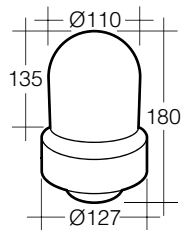
Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*

85410R Red ●

85410B Blue ●

85410G Green ●



85411A

Hi Optics 'Baby Magnetic' Rotating Beacon (Amber) 12/24 Volt

Dual voltage, radio suppressed, magnetic base with suction pads, cigarette lighter plug and spiral lead

Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*

85411R Red ●

85411B Blue ●

85411G Green ●

Spare Parts to suit 'Baby' Beacons

85416 Amber acrylic lens

85417 Red acrylic lens

85418 Blue acrylic lens

85419 Green acrylic lens

85480 Dual volt motor and worm drive

85482 Cigarette lighter plug and spiral lead

85483 Magnetic base with suction pads

85484 Suction pads (set of 4)

85485 Circuit board

* H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

85420A

Hi Optics Rotating Beacon (Amber) Flange Base 12/24 Volt

Dual voltage, radio suppressed, flange base

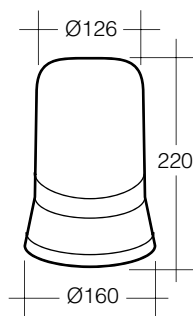
Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*

85420R Red ●

85420B Blue ●

85420G Green ●



FOR SPARE PARTS LISTING REFER TO PAGE 99

* H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

HI OPTICS ROTATING BEACONS

PART No. / DESCRIPTION

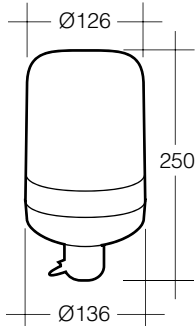
85421A

Hi Optics Rotating Beacon (Amber) Pipe Mount 12/24 Volt

Dual voltage, radio suppressed, pipe mounting

Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*



85421R	Red	●
85421B	Blue	●
85421G	Green	●

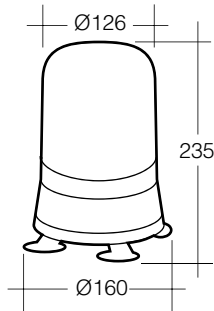
85423A

Hi Optics Rotating Beacon (Amber) Magnetic Base 12/24 Volt

Dual voltage, radio suppressed, magnetic base with suction pads, cigarette lighter plug and spiral lead

Current draw: 4.8A at 12V, 3.1A at 24V

(H1 globe not included)*



85423R	Red	●
85423B	Blue	●
85423G	Green	●

Spare Parts to suit Rotating Beacon P/No.s 85420, 85421, 85423:

85426	Amber acrylic lens
85427	Red acrylic lens
85428	Blue acrylic lens
85429	Green acrylic lens
85480	Dual volt motor and worm drive
85482	Cigarette lighter plug and spiral lead
85483	Magnetic base with suction pads
85484	Suction pads (set of 4)
85485	Circuit board

* H1 55W or 70W globe not included. To order 12V use P/No. 48320 or 24V use P/No. 48702

Hi Optics Beacon Accessories

85488	Cage to suit 85410 and 85420
85490	Connecting piece for pipe mounting to suit beacons 85400, 85402, 85421, 85654. Outer diameter 24mm
85491	Connecting piece for pipe mounting to suit beacons 85400, 85402, 85421, 85654. Outer diameter 24mm
85492	Mounting plate for use with connecting piece 85491



P/No. 85488



P/No. 85491



P/No. 85492

HI OPTICS L.E.D ROTATING BEACON

**ALL
NEW**

The all new Hi Optics L.E.D Rotating Beacon combines exceptional engineering with the latest in L.E.D technology to produce a warning lamp that is as powerful as it is reliable. Delivering the performance attributes of a traditional rotating beacon with the lighting brilliance and long life of L.E.D, the Hi Optics L.E.D Rotating Beacons mark a new benchmark in emergency/warning lighting.

POWERFUL L.E.Ds

Eight powerful 3 watt L.E.Ds work in combination with a precision reflector producing a brilliant light output that meets the Class 1 approval. The solid state circuitry is multi-voltage with a brushless magnetic drive system for ultra quiet and smooth operation without the wear and tear of belts, gears or brushes.

BUILT TO LAST

Utilising the most durable materials Hi Optics L.E.D rotating beacons are built for the harshest work environments. Virtually unbreakable polycarbonate lenses are impact and shock resistant, while a tough aluminium base dissipates heat and resists vibration, ensuring a long operational life.

VACUUM/MAGNETIC BASE

Also available with a magnetic base complete with quality, high strength rubber suction pad for extra safety and vehicle protection.

5-YEAR L.E.D WARRANTY

Built to Narva's stringent quality standards with a 5 year L.E.D warranty. Features ingress protection (IP65), low current draw and an extended, service-free life.



Rotating reflector with precision optics delivers a brilliant warning beam



Available with a powerful magnetic base for extra safety and convenience

Virtually unbreakable polycarbonate lens



Precision reflector driven by a quiet brushless magnetic drive system provides an exceptional rotating warning beam with all the benefits and reliability of L.E.D



Eight high intensity 3 watt L.E.Ds project a brilliant light onto the reflector to provide SAE Class 1 light output

Robust aluminium base efficiently dissipates heat from the L.E.Ds



HI OPTICS L.E.D ROTATING BEACON



ALL NEW

PART No. / DESCRIPTION

85270A

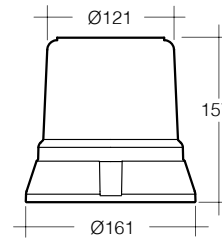
Hi Optics L.E.D Rotating Beacon (Amber) Flange Base, 12/24 Volt

Combines precision, rotating optics with 8 high intensity L.E.Ds providing an SAE Class 1 light output. Features an ultra quiet, brushless magnetic drive system, low current draw, dual voltage circuitry, polycarbonate lens and die-cast aluminium base

Current draw: 1.7A at 12V



85270R	Red	●
85270B	Blue	●



85274A

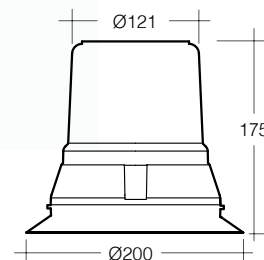
Hi Optics L.E.D Rotating Beacon (Amber) Magnetic Base, 12/24 Volt

Combines precision, rotating optics with 8 high intensity L.E.Ds providing an SAE Class 1 light output. Features an ultra quiet, brushless magnetic drive system, low current draw, dual voltage circuitry and polycarbonate lens. Magnetic base includes a rubber suction pad and spiral lead with cigarette lighter/Merit plug

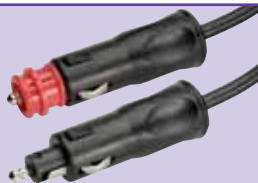
Current draw: 1.7A at 12V



85274R	Red	●
85274B	Blue	●



The tip of the cigarette lighter plug can be removed for use with Merit sockets.



Spare Parts to suit Hi Optics L.E.D Beacon

85285A	Amber lens
85285R	Red lens
85285B	Blue lens
85289	Rubber vacuum magnet with spiral lead and plug



P/No. 85285A



P/No. 85289

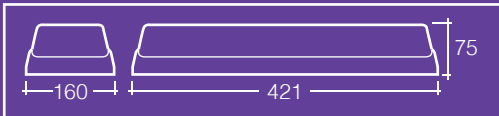
HI OPTICS L.E.D LIGHT BOXES



These slimline L.E.D light boxes offer the user a choice between a clear lens unit that utilises L.E.D modules with 3 L.E.Ds per module or a High Powered unit with an amber coloured lens. While all boxes meet the Class 1 rating, the amber boxes far exceed Class 1 output with 6 high powered L.E.Ds per module further enhanced by a magnifying optic with dual-voltage circuitry for 12 or 24 volt operation.

All boxes offer 8 selectable flash patterns with the option to synchronise the box's flash rates for added versatility. Constructed with virtually unbreakable polycarbonate lenses and solid state circuitry, the result is quality and reliability supported by a 5 year L.E.D warranty.

IP Rating: IP65



FLASH PATTERNS

Flash Pattern No.	Flash Patterns	
1	Random (All Flashing)	CYCLES THROUGH ALL PATTERNS
2	Single (Alternate Flashing)	LEFT RIGHT
3	Double (Alternate Flashing)	LEFT RIGHT
4	Ultra (Alternate Flashing)	LEFT RIGHT
5	Single (All Flashing)	
6	Double (All Flashing)	
7	Ultra (All Flashing)	
8	Single (Constantly On)	



PART No. / DESCRIPTION

85062A

12 Volt Hi Optics L.E.D Light Box (Amber) Flange Base with Clear Lens

Features: 8 selectable flash patterns and utilising 6 x 3 L.E.D modules with clear polycarbonate lens and a flange base with low profile brackets for permanent mounting

Current draw: 1.7A at 12V

NB: Raised mounting kit (P.No. 85168) available for bar mounting and increased roof clearance.



85063A

12 Volt Hi Optics L.E.D Light Box (Amber) Magnetic Base with Clear Lens

Features: A magnetic base with suction cups for extra safety and extra protection for the vehicle's paintwork. Fitted with 3 metres of straight lead, the cigarette lighter plug has two rocker switches: an off/on switch and a momentary pattern selection switch allowing the user to select any of 8 flash patterns directly from the plug connection

Current draw: 1.7A at 12V



On/Off & Flash pattern selector switch



Rubber suction cap protects paintwork

HI OPTICS L.E.D LIGHT BOXES



PART No. / DESCRIPTION

85064A

12/24 Volt Hi Optics, High Powered L.E.D Light Box (Amber) Flange Base with Amber Lens

Features: 8 selectable flash patterns, 6 x 6 L.E.D modules with amber polycarbonate lens and a flange base with low profile brackets for permanent mounting

Current draw: 2.2A at 12V, 1.1A at 24V

NB: Raised mounting kit (P/No. 85168) available for bar mounting and increased roof clearance.



On/Off & Flash pattern selector switch



Rubber suction cap protects paintwork

85065A

12/24 Volt Hi Optics, High Powered L.E.D Light Box (Amber) Magnetic Base with Amber Lens

Features: A magnetic base with suction cups for extra safety and extra protection for the vehicle's paintwork. Fitted with 3 metres of straight lead, the cigarette lighter plug has two rocker switches: an off/on switch and a momentary pattern selection switch allowing the user to select any of 8 flash patterns directly from the plug connection.

Current draw: 2.2A at 12V, 1.1A at 24V



P/No. 85168
Raised (50mm) mounting kit (P/No. 85168) available for bar mounting and increased roof clearance



P/No. 85169
Rubber vacuum magnet kit

Spare Parts to suit Hi Optics L.E.D Light Box

85168 Raised (50mm) mounting bracket kit

85169 Rubber vacuum magnet kit (2)

85170 Replacement lens (Amber)

85171 Replacement lens (Clear)

GUARDIAN STROBES

Guardian are high performing yet economically priced compact strobes with 12–80 multi-voltage circuitry making them ideal for materials handling applications.

The expanded range includes L.E.D strobe options in flange and magnetic bases. Both the strobe globe and L.E.D versions have a potted circuitry where urethane protects and secures the components against water ingress and vibration. The reliability of L.E.Ds make the Guardian strobes ideal for continuous long term use.

NB: Candela ratings measured through clear lens. Comparative L.E.D candela ratings based on visual comparison to traditional strobes.



Potted electronics protects and extends circuitry life

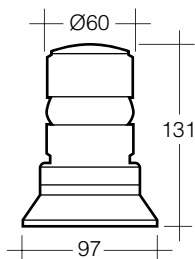


PART No. / DESCRIPTION

85336A Single Flash Strobe Light (Amber) Flange Base 12–80 Volts

Features high impact polycarbonate lens and includes mounting bolts and gasket

Current draw: 0.3/0.05A
Flash rate: 60 (Single)
Candela seconds: 60



NEW

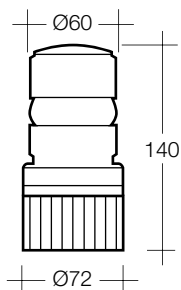
85374A L.E.D Quad Flash Strobe Light (Amber) Flange Base 12–80 Volts

Current draw: 0.2A
Flash rate: 80 (Quad)
Comparative L.E.D candela rating: 60



85337A Single Flash Strobe Light (Amber) with Magnetic Base, Cigarette Lighter Plug and 2.5m Spiral Lead, 12-80 Volts

Features high impact polycarbonate lens
Current draw: 0.3/0.05A
Flash rate: 60 (Single)
Candela seconds: 60



NEW

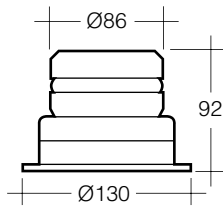
85375A L.E.D Quad Flash Strobe Light (Amber) with Magnetic Base, Cigarette Lighter Plug and 2.5m Spiral Lead, 12–80 Volts

Current draw: 0.2A
Flash rate: 80 (Quad)
Comparative L.E.D candela rating: 60



GUARDIAN STROBES

PART No. / DESCRIPTION



85338A

**Single Flash Strobe Light (Amber)
Flange Base 12-80 Volts**

Features high impact polycarbonate lens and includes mounting bolts and gasket

Current draw: 0.3/0.05A

Flash rate: 60 (Single)

Candela seconds: 60

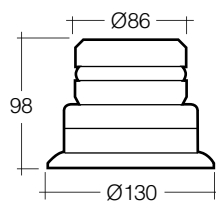
85368A

**L.E.D Quad Flash Strobe Light
(Amber) Flange Base 12-80 Volts**

Current draw: 0.2A

Flash rate: 80 (Quad)

Comparative L.E.D candela rating: 60



85339A

**Single Flash Strobe Light (Amber) with Magnetic
Base, Cigarette Lighter Plug and 2.5m Spiral
Lead, 12-80 Volts**

Features high impact polycarbonate lens

Current draw: 0.3/0.05A

Flash rate: 60 (Single)

Candela seconds: 60

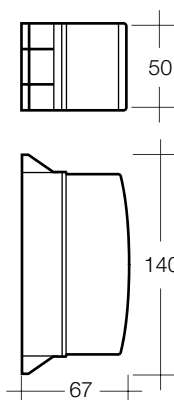
85369A

**L.E.D Quad Flash Strobe Light
(Amber) with Magnetic Base,
Cigarette Lighter Plug and
2.5m Spiral Lead, 12-80 Volts**

Current draw: 0.2A

Flash rate: 80 (Quad)

Comparative L.E.D candela rating: 60



85340A

**Single Flash Strobe Light (Amber)
Flange Base 12-80 Volts**

Features high impact polycarbonate lens and includes mounting bolts and gasket

Current draw: 0.3/0.05A

Flash rate: 60 (Single)

Candela seconds: 60

NEW

85346A

**L.E.D Quad Flash Strobe Light
(Amber) Flange Base 12-80 Volts**

Current draw: 0.2A

Flash rate: 90 (Quad)

Comparative L.E.D candela rating: 60



P/No. 85348



P/No. 85349



Spare Parts to suit Guardian Strobe Lights

85342 Amber lens to suit 85336A, 85337A, 85374A, 85375A

85343 Amber lens to suit 85338A, 85339A, 85368A, 85369A

85344 Amber lens to suit 85340A, 85346A

85348 Flash tube to suit 85336A, 85337A

85349 Flash tube to suit 85338A, 85339A, 85340A

SENTRY PORTABLE BATTERY POWERED L.E.D STROBE

The Sentry L.E.D strobe is a convenient portable warning lamp that can be used in a wide variety of applications. Powered by two D size batteries, the ultra low current draw of L.E.D allows the lamp to deliver more than 100 hours of life before battery replacement is required.

Suitable for outdoor use, the strong magnetic base and hanging cord allow the lamp to be used on vehicles or in any environment that requires flashing caution lamps such as warehouses, docks, rail yards and construction sites.

The lamp features an external off/on switch with weatherproof rubber boot. An internal slide switch activates a light sensor that turns the lamp 'on' in low light conditions and 'off' when daylight returns. The optional P/No. 85325 handle allows for further use as a traffic wand. The 45mm dia. handle also fits into the opening of some large traffic cones.



PART No. / DESCRIPTION

85320A Blister Pack

Sentry L.E.D Portable Battery Powered Strobe (Amber) with Magnetic Base

Features: L.E.D technology powered by two D size batteries (not included) for convenient portable lighting suitable for indoor or outdoor use

- Low current draw, 100+ hours of battery life
- Powerful magnetic base
- Off/On weatherproof switch
- Internal slide switch to activate light sensor for automatic day/night switching
- The heavy-duty cord can be used to suspend lamp if required



In-built light sensor



Internal slide switch to activate light sensor



Magnetic base



85325

Handle to suit Sentry Strobe Lamp

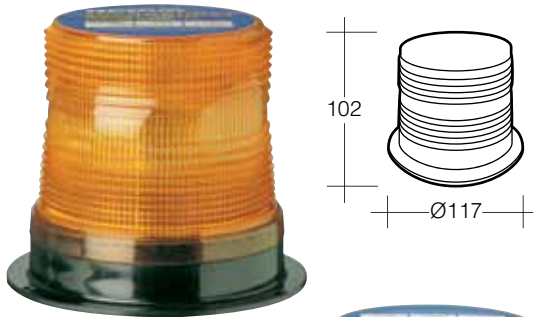
Screws easily to the base of the P/No. 85320A. Simply remove the magnetic base to fit. Ideal for use as a traffic wand or the handle (45mm dia.) conveniently fits into the opening of some traffic cones



MICROBURST STROBES



Strobe lights have many significant advantages over mechanical rotating beacons including longer life and reduced current draw, yet reliability and longer life can be further improved by eliminating the harmful effects of moisture, dust and dirt. Microburst strobe lights are sonically sealed to protect the electronics from external elements. Utilising the latest technologies, these small yet powerful strobes (10cm high) combine performance and reliability in a virtually unbreakable polycarbonate lens and housing. The range includes single flash, 12–80 volt units, high output double flash strobes available in 12–48 volt and the 12–48 volt L.E.D strobe. Magnetic versions feature a 3 metre lead with off/on switch and cigarette lighter plug with L.E.D indicator. Microburst strobes are subject to a 3 year warranty. Microburst L.E.D strobes are subject to a 5 year L.E.D warranty.



PART No. / DESCRIPTION

85350A

Single Flash Sonically Sealed Strobe Light (Amber) Flange Base 12–80 Volts

Current draw: 0.27/0.06A
Flash rate: 75
*Candela seconds: 100

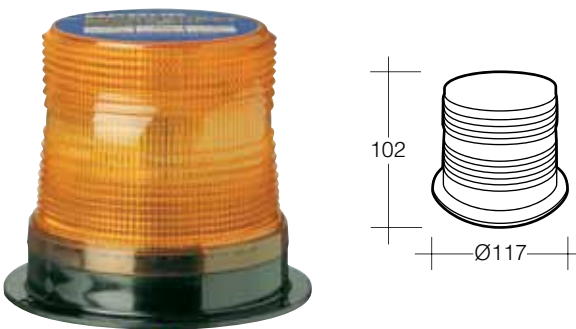
85350R	Red	●
85350B	Blue	●
85350G	Green	●



85352A

Amber, as above, with Magnetic Base, Cigarette Lighter Plug, Off/On Switch with L.E.D Indicator and 3 Metre Straight Lead

85352R	Red	●
85352B	Blue	●
85352G	Green	●



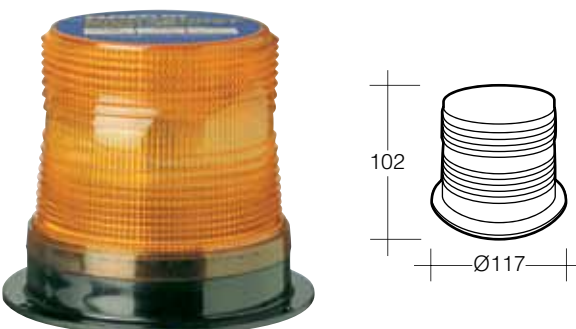
85356A

L.E.D Sonically Sealed Strobe Light, Flange Base (Amber) 12–48 Volts

Suitable for applications where reliability, long hours of use and low current draw are important factors. The L.E.Ds pulse at 176 flashes per minute, have minimal current draw (0.3A at 12V) and a life of 100,000 hours. Due to this long life, the L.E.D Microburst range is backed by a 5 year L.E.D warranty



85356R	Red	●
85356B	Blue	●
85356C	Clear	○



85360A

Double Flash Sonically Sealed Strobe Light (Amber) Flange Base 12–48 Volts

Current draw: 0.75/0.17A
Flash rate: 70 (Double)
*Candela seconds: 375

HI OPTICS STROBES

Manufactured in the USA, Hi Optics strobe lights feature high quality flash tubes and fresnel lenses to produce intense light output from all lamp types. All circuitry is solid state and potted for protection against the effects of moisture, dust and vibration. Multi-voltage circuitry and a wide variety of outputs make Hi Optics strobes suitable for applications from materials handling machinery through to mining equipment.



PART No. / DESCRIPTION

85444A

Hi Optics Double Flash Strobe Light (Amber) Flange Base 12-48 Multi-Voltage

Features: vibration absorbing rubber base, polycarbonate lens, potted circuitry, reverse polarity and shut-off protection
Current draw: 0.75A at 12V. Flash rate: 70 (double)
*Candela seconds: 300

85446A

Hi Optics Double Flash Strobe Light (Amber) Magnetic Base 12-48 Multi-Voltage

Features: magnetic base with 3m spiral lead and cigarette lighter plug with L.E.D indicator, vibration absorbing rubber base, polycarbonate lens, potted circuitry, reverse polarity and shut off protection.



85454A

Hi Optics Quad Flash Strobe Light (Amber) Low Profile Flange Base 12 or 24 Dual Voltage

Features: polycarbonate lens, high output with reverse polarity and shut off protection
Current draw: 2A at 12V. Flash rate: 80 (quad)
*Candela seconds: 825



85459A

Hi Optics Extreme Duty Double Flash Strobe Light (Amber) Flange Base 12 or 24 Dual Voltage

Ideal for extreme work environments such as mining, earth moving and construction
Circuitry is potted in urethane with a heavy-duty flash tube, virtually unbreakable polycarbonate lens and rubber base
Current draw: 1.6A at 12V
Flash rate: 60 (double)
*Candela seconds: 900



Spare Parts to suit Hi Optics Strobe Lights

- 81012BL** Cigarette lighter plug to suit 85446A strobes
- 85330C** Flash tube to suit 85459A strobes
- 85464** Flash tube to suit 85444A, 85446A
- 85465** Flash tube to suit 85454A
- 85466** Amber lens to suit all strobes except 85459A
- 85475** Amber lens to suit 85459A



P/No. 85466



P/No. 85475

HEAVY-DUTY HIGH OUTPUT L.E.D STROBES

These two US manufactured strobes are the most powerful in the Narva range, dramatically exceeding the Class 1 rating. Both units have aluminium bases that serve to dissipate the heat and allow the high powered L.E.Ds to operate efficiently. They aren't just the brightest strobes in the range, but they are also made for the most demanding of environments. The Megaburst is specifically made for mining and forestry applications where only the toughest survive.



PART No. / DESCRIPTION

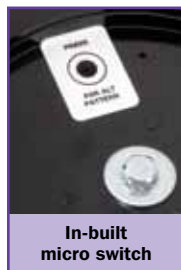
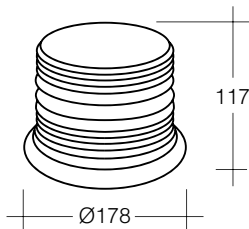
85230A

High Output L.E.D Strobe Light (Amber) with 4 Selectable Flash Patterns, Flange Base, 12/24 Volt

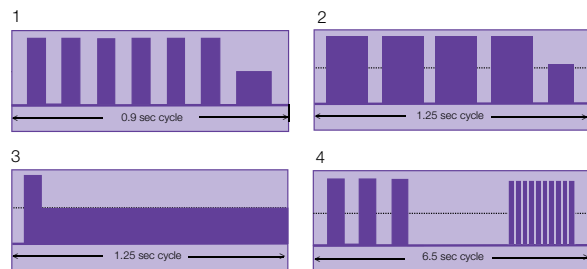
An in-built micro switch in the lamp base allows the flash pattern to be selected prior to installation

Current draw: 1.2A at 12V

Comparative L.E.D candela rating: 1500*



Flash patterns



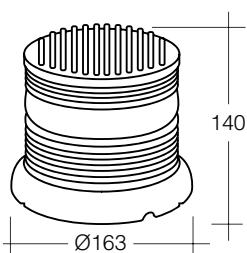
85234A

Megaburst High Output L.E.D Strobe Light (Amber) with 5 Selectable Flash Patterns, Flange Base, 12/24 Volt

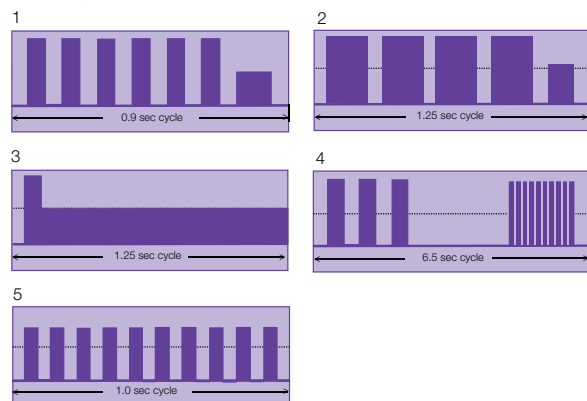
Polycarbonate lens with aluminium heat sink to allow maximum brightness and performance

Current draw: 1.8A at 12V

Comparative L.E.D candela rating: 1800*



Flash patterns

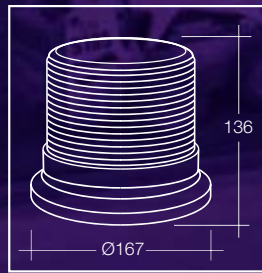


*Based on visual comparison to traditional strobe candela ratings

PULSE L.E.D STROBES

ALL NEW

The Pulse range of L.E.D strobes is by far the smartest strobe light in Narva's range featuring wireless pattern adjustment and a choice of pattern configurations to meet the wide range of strobe requirements. With the latest in L.E.D technology and electronic control, Pulse delivers ultimate reliability and performance ideal for the construction and mining industries as well as local council and everyday emergency warning applications. All Pulse lights are constructed from premium materials including virtually unbreakable polycarbonate lens, die-cast powder coated aluminium base and solid state L.E.D circuitry making them resistant to severe shock and vibration. Complete with Narva's comprehensive 5 year L.E.D warranty, Pulse meets the Class 1 rating for high output strobe brilliance.



Momentarily hold supplied magnetic key to top centre of lamp to change pattern

PART No. / DESCRIPTION

85240A

'Pulse' High Output L.E.D Strobe light (Amber) With 8 Selectable Flash Patterns, Flange Base, 12/24 Volt

Dual voltage, polycarbonate lens, die-cast aluminium base powder coated against corrosion and designed for vibration resistance and heat dissipation. Multiple units can be set to synchronise and/or alternate flash patterns

Peak current draw: 3A at 12V

Comparative L.E.D candela rating: 1200*

85240R	Red	●
85240B	Blue	●



Momentarily hold supplied magnetic key to top centre of lamp to change pattern

85242A

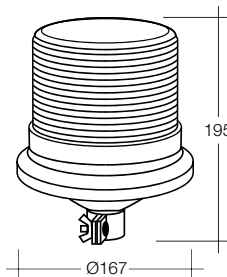
'Pulse' High Output L.E.D Strobe light (Amber) With 8 Selectable Flash Patterns, Pipe Mount, 12/24 Volt

Dual voltage, polycarbonate lens, die-cast aluminium base powder coated against corrosion and designed for vibration resistance and heat dissipation

Peak current draw: 3A at 12V

Comparative L.E.D candela rating: 1200*

85242R	Red	●
85242B	Blue	●

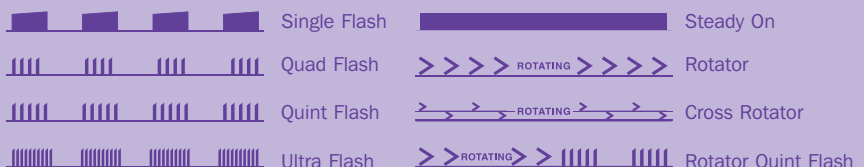


*Based on visual comparison to traditional strobe candela ratings

'Pulse' High Output Strobe

Featuring an attractive clear lens, Pulse Strobe offers 8 user-selectable flash patterns including 3 different rotator patterns reflecting the industry's most popular alternatives. The rotator patterns simulate the performance of a rotating beacon. A unique magnetic key is supplied for secure and easy in-field pattern adjustment.

Flash patterns for high output strobe



PULSE L.E.D STROBES



PART No. / DESCRIPTION

85246A

'Pulse' High Output L.E.D Strobe/Rotator Light (Amber) With 2 Selectable Flash Patterns, Flange Base, 12/24 Volt

Dual voltage, polycarbonate lens, die-cast aluminium base powder coated against corrosion and designed for vibration resistance and heat dissipation

Peak Current draw: 3A at 12V
Comparative L.E.D candela rating: 1200*

85246R	Red	●
85246B	Blue	●



Touch and hold for 5 seconds to change pattern

85248A

'Pulse' High Output L.E.D Strobe/Rotator Light (Amber) With 2 Selectable Flash Patterns, Magnetic Base and Cigarette Lighter Plug with Off/On Switch, 12/24 Volt

Dual voltage, polycarbonate lens, die-cast aluminium base powder coated against corrosion and designed for vibration resistance and heat dissipation

Peak Current draw: 3A at 12V
Comparative L.E.D candela rating: 1200*

85248R	Red	●
85248B	Blue	●



Touch and hold for 5 seconds to change pattern

*Based on visual comparison to traditional strobe candela ratings

'Pulse' High Output Strobe/Rotator

Taking a less-is-more approach, the Strobe/Rotator with coloured lenses features two patterns ideally suited to applications requiring either a strobe or rotator flash pattern. The 360° rotating pattern provides the performance of a beacon with all the benefits of L.E.D. Innovative electronics allows the pattern to be adjusted by placing your hand above the centre of the light for 5 seconds.

Flash patterns for high output L.E.D strobe/rotator



All the circuitry in the Pulse range is surface mounted and protected by a conformal coating, further enhancing their durability and overall service life.



Operate independently or synchronised together. (Flange base units only)

LEGION L.E.D EMERGENCY LIGHT BARS



ALL NEW

Measuring just 57mm in height this exciting new range of low profile L.E.D Emergency Bars sets a new standard in both quality and performance. With 360° vision and a stylish modern and aerodynamic shape, these bars are ideal for all emergency, towing, security or roadside service vehicles.

LOW PROFILE WITH HIGH POWERED OPTIONS

Select from an off the shelf range of 0.9m, 1.2m and 1.4m bars with options of two L.E.D outputs to suit the budget and application.

ILLUMINATED CENTRES

Legion is presented with either all clear or coloured lenses and with an illuminated centre section that can be used to personalise the bar with a business name or authority.

IN-BUILT ALLEY & TAKE DOWN LIGHTS

High powered L.E.D 'alley' lights and 'take down' lights provide an intense white light and act as work lamps to illuminate the designated area.

FLEXIBLE MOUNTING OPTIONS

The Legion range includes the option to mount the bars without the need to drill holes. The bars can be supported on an adjustable or fixed bracket with stainless steel straps designed to clamp around the driver and passenger side door openings.

WIRED FOR ADDITIONAL OPTIONS

A heavy-duty wiring harness is generous in length at 3 metres long. The wiring is set up for all bar options. Should you purchase a bar without 'take down' and 'alley' lights or want to add more modules at a later date the harness is able to accept these upgrades.

OPTIONAL SWITCH PANEL

Switch panel (P/No. 85113) controls the 'alley' lights, 'take down' lights and 8 selectable flash patterns.



Available with standard and high powered L.E.Ds to suit all budgets and applications



Illuminated centres allow you to customise and identify your vehicle or business



In-built 'alley' lights and 'take down' lights deliver powerful side and forward lighting



Mounting brackets and roof straps provide convenient non-invasive mounting to suit a wide range of vehicles

NEED A CUSTOM MADE LIGHT BAR?

Custom made light bars are available on request including additional lengths, colour options (including red/blue) and unique flash patterns to suit your specification. If the standard configuration does not meet your requirements, simply contact your Narva representative to discuss what you need.



LEGION LIGHT BARS



NB: For 24V applications add suffix '-24' eg; 85020A-24



PART No. / DESCRIPTION

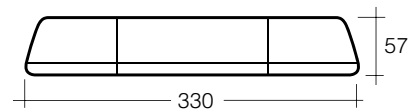
85020A

Legion 12 Volt 0.9m (36") Light Bar (Amber) with 12 L.E.D Modules

85020A-AL As Above with In-built Alley Lights



Mounting kit supplied



85024A

Legion 12 Volt 1.2m (49") Light Bar (Amber) with 16 L.E.D Modules

85024A-AL As Above with In-built Alley Lights

85024A-TD As Above with In-built Alley Lights and Take Down Lights



85030A

Legion 12 Volt 1.4m (54") Light Bar (Amber) with 18 L.E.D Modules

85030A-AL As Above with In-built Alley Lights

85030A-TD As Above with In-built Alley Lights and Take Down Lights



HIGH POWERED OPTIONS

85024HPA

Legion High Output 12 Volt 1.2m (49") Light Bar (Amber) with 16 L.E.D Modules

85024HPA-AL As Above with In-built Alley Lights

85024HPA-TD As Above with In-built Alley Lights and Take Down Lights



85030HPA

Legion High Output 12 Volt 1.4m (54") Light Bar (Amber) with 18 L.E.D Modules

85030HPA-AL As Above with In-built Alley Lights

85030HPA-TD As Above with In-built Alley Lights and Take Down Lights

LEGION LIGHT BARS



0.9m (36")

NB: For 24V applications add suffix '-24' eg; 85020AC-24



1.2m (49")



1.4m (54")

PART No. / DESCRIPTION

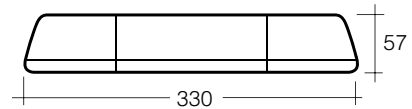
85020AC

Legion 12 Volt 0.9m (36") Light Bar (Amber, Clear Lens) with 12 L.E.D Modules

85020AC-AL As Above with In-built Alley Lights



Mounting kit supplied



85024AC

Legion 12 Volt 1.2m (49") Light Bar (Amber, Clear Lens) with 16 L.E.D Modules

85024AC-AL As Above with In-built Alley Lights

85024AC-TD As Above with In-built Alley Lights and Take Down Lights



L.E.D Alley Lights

85030AC

Legion 12 Volt 1.4m (54") Light Bar (Amber, Clear Lens) with 18 L.E.D Modules

85030AC-AL As Above with In-built Alley Lights

85030AC-TD As Above with In-built Alley Lights and Take Down Lights



L.E.D Take Down Lights

HIGH POWERED OPTIONS

85024HPAC

Legion High Output 12 Volt 1.2m (49") Light Bar (Amber, Clear Lens) with 16 L.E.D Modules

85024HPAC-AL As Above with In-built Alley Lights

85024HPAC-TD As Above with In-built Alley Lights and Take Down Lights



High Powered L.E.D Module

85030HPAC

Legion High Output 12 Volt 1.4m (54") Light Bar (Amber, Clear Lens) with 18 L.E.D Modules

85030HPAC-AL As Above with In-built Alley Lights

85030HPAC-TD As Above with In-built Alley Lights and Take Down Lights

LEGION LIGHT BARS



0.9m (36")

NB: For 24V applications add suffix '-24' eg; 85022A-24

*Lettering not included



1.2m (49")



1.4m (54")

PART No. / DESCRIPTION

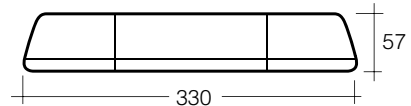
85022A

Legion 12 Volt 0.9m (36") Light Bar (Amber) with 8 L.E.D Modules and Illuminated Opal Centre

85022A-AL As Above with In-built Alley Lights



Mounting kit supplied



85026A

Legion 12 Volt 1.2m (49") Light Bar (Amber) with 12 L.E.D Modules and Illuminated Opal Centre

85026A-AL As Above with In-built Alley Lights

85026A-TD As Above with In-built Alley Lights and Take Down Lights



L.E.D Alley Lights

85032A

Legion 12 Volt 1.4m (54") Light Bar (Amber) with 12 L.E.D Modules and Illuminated Opal Centre

85032A-AL As Above with In-built Alley Lights

85032A-TD As Above with In-built Alley Lights and Take Down Lights



L.E.D Take Down Lights

HIGH POWERED OPTIONS

85026HPA

Legion High Output 12 Volt 1.2m (49") Light Bar (Amber) with 12 L.E.D Modules and Illuminated Opal Centre

85026HPA-AL As Above with In-built Alley Lights

85026HPA-TD As Above with In-built Alley Lights and Take Down Lights



High Powered L.E.D Module

85032HPA

Legion High Output 12 Volt 1.4m (54") Light Bar (Amber) with 12 L.E.D Modules and Illuminated Opal Centre

85032HPA-AL As Above with In-built Alley Lights

85032HPA-TD As Above with In-built Alley Lights and Take Down Lights

LEGION LIGHT BARS



0.9m (36")

NB: For 24V applications add suffix '-24' eg; 85022AC-24

*Lettering not included



1.2m (49")



1.4m (54")

PART No. / DESCRIPTION

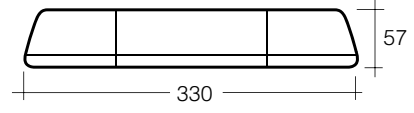
85022AC

Legion 12 Volt 0.9m (36") Light Bar (Amber, Clear Lens) with 8 L.E.D Modules and Illuminated Opal Centre

85022AC-AL As Above with In-built Alley Lights



Mounting kit supplied



85026AC

Legion 12 Volt 1.2m (49") Light Bar (Amber, Clear Lens) with 12 L.E.D Modules and Illuminated Opal Centre

85026AC-AL As Above with In-built Alley Lights

85026AC-TD As Above with In-built Alley Lights and Take Down Lights



L.E.D Alley Lights

85032AC

Legion 12 Volt 1.4m (54") Light Bar (Amber, Clear Lens) with 12 L.E.D Modules and Illuminated Opal Centre

85032AC-AL As Above with In-built Alley Lights

85032AC-TD As Above with In-built Alley Lights and Take Down Lights



L.E.D Take Down Lights

HIGH POWERED OPTIONS

85026HPAC

Legion High Output 12 Volt 1.2m (49") Light Bar (Amber, Clear Lens) with 12 L.E.D Modules and Illuminated Opal Centre

85026HPAC-AL As Above with In-built Alley Lights

85026HPAC-TD As Above with In-built Alley Lights and Take Down Lights



High Powered L.E.D Module

85032HPAC

Legion High Output 12 Volt 1.4m (54") Light Bar (Amber, Clear Lens) with 12 L.E.D Modules and Illuminated Opal Centre

85032HPAC-AL As Above with In-built Alley Lights

85032HPAC-TD As Above with In-built Alley Lights and Take Down Lights

LEGION LIGHT BARS



NB: For 24V applications add suffix '-24' eg; 85028A-24



1.2m (49")
(Rear view)

PART No. / DESCRIPTION

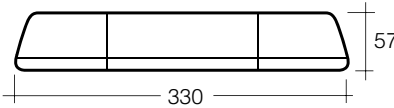
85028A

Legion 12 Volt 1.2m (49") Utility Light Bar (Amber) with 8 L.E.D Modules and In-Built Rear Stop/Tails, Direction Indicators and Reverse

85028A-AL	As Above with In-built Alley Lights
85028A-TD	As Above with In-built Alley Lights and Take Down Lights



Mounting kit
supplied



L.E.D Alley Lights



L.E.D Take Down Lights

HIGH POWERED OPTION

85028HPA

Legion High Output 12 Volt 1.2m (49") Utility Light Bar (Amber) with 8 L.E.D Modules and In-Built Rear Stop/Tails, Direction Indicators and Reverse

85028HPA-AL	As Above with In-built Alley Lights
85028HPA-TD	As Above with In-built Alley Lights and Take Down Lights



High Powered L.E.D Module

UTILITY BARS ARE SAFER EVEN WHEN THEY AREN'T IN WARNING MODE...

It's a common practice for emergency and industrial/mining support vehicles to have high mount stop/tail and indicator functions on the vehicle as auxiliary lamps for extra safety.

Legion's Utility bar includes two red L.E.D modules programmed to come on with the vehicle's park lights in "tail" mode and full power with the vehicle's brake lights. The outermost amber modules are connected to the vehicle's indicators. L.E.D alley lights and take down lights can be then utilised to provide work lamp functions. It's all wrapped up in one highly functional package known as the Legion Utility bar.



LEGION MOUNTING OPTIONS

**ALL
NEW**

All bars are supplied with a mounting kit for permanent vehicle attachment but there is also the option of an adjustable or fixed bracket with stainless steel straps designed to clamp around the driver and passenger side door openings avoiding the need to drill holes into the vehicle.

The adjustable bracket allows the installer to adjust the bars height to give more roof clearance and the stainless steel clamps are tailor made to the individual vehicle's roof line.



P/No. 85110



P/No. 85111



P/No. 85116



P/No. 85117

PART No. / DESCRIPTION

85110	Standard Bar Bracket (per pair) for use with vehicle specific strap
85111	Adjustable Bar Bracket (per pair) for use with vehicle specific strap
85115	Roof clamp (strap) to suit Ford Falcon
85116	Roof clamp (strap) to suit Ford Territory
85117	Roof clamp (strap) to suit Holden Commodore
85118	Roof clamp (strap) to suit Mitsubishi Triton
85119	Roof clamp (strap) to suit Toyota Hilux
85120	Roof clamp (strap) to suit VW Caddy
85121	Roof clamp (strap) to suit Toyota Hiace
85122	Roof clamp (strap) to suit Toyota Landcruiser 70
85123	Roof clamp (strap) to suit Nissan Navara
85124	Roof clamp (strap) to suit Toyota Landcruiser 200
85125	Roof clamp (strap) to suit Toyota Prado
85126	Roof clamp (strap) to suit VW Amarok
85127	Roof clamp (strap) to suit Ford Ranger
85128	Roof clamp (strap) to suit Mazda BT50
85129	Roof clamp (strap) to suit Holden Colorado
85130	Roof clamp (strap) to suit Isuzu D-Max
85131	Roof clamp (strap) to suit Nissan Patrol

NEED A STRAP NOT ON THE LIST? NEW STRAPS ARE BEING DEVELOPED ALL THE TIME SO WE WELCOME YOUR INQUIRY



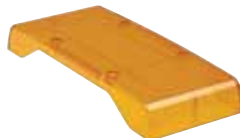
P/No. 85100A



P/No. 85100HPA



P/No. 85105A



P/No. 85106A



P/No. 85112A



P/No. 85112W



P/No. 85113

SPARE PARTS

85100A	Standard L.E.D module – amber
85100HPA	High powered L.E.D module – amber
85101A	Standard L.E.D corner module – amber
85101HPA	High powered L.E.D corner module – amber
85102	L.E.D module to suit illuminated centre section
85103	L.E.D take-down light module
85104	L.E.D alley light module
85105	Lens to suit end section – clear
85105A	Lens to suit end section – amber
85106	150mm lens to suit centre section – clear
85106A	150mm lens to suit centre section – amber
85106W	150mm lens to suit centre section – opal/white
85112	300mm lens to suit centre section – clear
85112A	300mm lens to suit centre section – amber
85112W	300mm lens to suit centre section – opal/white
85113	Switch panel with 6 switches

SELF CONTAINED L.E.D WARNING LIGHTS

Utilising the very latest high powered L.E.Ds available, these lights feature self contained circuitry with numerous selectable flash patterns designed to operate independently or to be synchronised together with as many units as the application requires.

The solid state circuitry is potted in epoxy to seal out moisture and protect the electronics from vibration, while the robust housings feature polycarbonate lenses delivering an impact resistant and weatherproof light that is ready for any tough environment. All models provide a very intense light output using high powered 1 watt L.E.Ds.



PART No. / DESCRIPTION

NEW

85203A

12/24 Volt Low Profile High Powered L.E.D Warning Light (Amber) 3 x 1W L.E.Ds with Multiple Flash Patterns

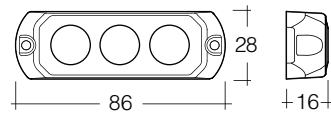
Features: Low profile design with three powerful 1 watt L.E.Ds. Selectable flash patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment. Red and blue units feature dim mode for night operation



Lamp when lit

85203R	Red	●
85203B	Blue	●
85203W	White	○

Peak current draw: 0.38A at 12V



NEW

85206A

12/24 Volt Low Profile High Powered L.E.D Warning Light (Amber) 6 x 1W L.E.Ds with Multiple Flash Patterns

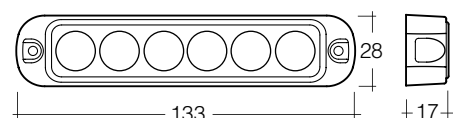
Features: Low profile design with six powerful 1 watt L.E.Ds. Selectable flash patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment. Red and blue units feature dim mode for night operation



Lamp when lit

85206R	Red	●
85206B	Blue	●
85206RB	Red/Blue	●●
85206W	White	○

Peak current draw: 0.54A at 12V



SELF CONTAINED L.E.D WARNING LIGHTS

PART No. / DESCRIPTION

NEW

85208A

12/24 Volt Low Profile High Powered L.E.D Warning Light Module (Amber) 12 x 1W L.E.Ds with Multiple Flash Patterns

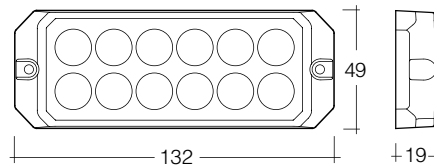


Features: Low profile double stack design with twelve powerful 1 watt L.E.Ds. Selectable flash patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment. Red/blue unit features dim mode for night operation

85208AW Amber/White ● ○

85208RB Red/Blue ● ●

Peak current draw: 1.36A at 12V



85210A

12/24 Volt High Powered L.E.D Warning Light (Amber) 3 x 1 Watt L.E.Ds with Multiple Flash Patterns

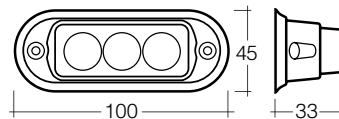


Features: Three 1 watt high powered L.E.Ds with a wide range of selectable flash patterns. Patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment

85210R Red ●

85210B Blue ●

Peak current draw: 0.29A at 12V



85212A

12/24 Volt High Powered L.E.D Warning Light (Amber) 4 x 1 Watt L.E.Ds with Multiple Flash Patterns



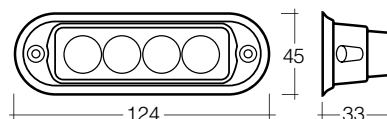
Features: Four 1 watt high powered L.E.Ds with a wide range of selectable flash patterns. Patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment

85212R Red ●

85212B Blue ●

85212RB Red/Blue ● ●

Peak current draw: 0.48A at 12V



SELF CONTAINED L.E.D WARNING LIGHTS

PART No. / DESCRIPTION

NEW

85218A

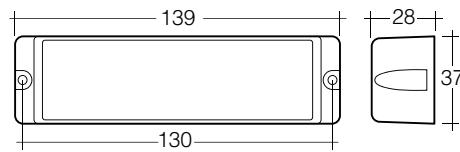
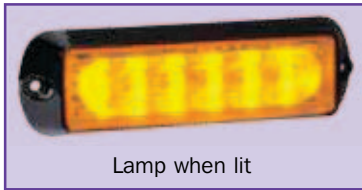
12/24 Volt High Powered L.E.D Warning Light (Amber) 6 x 1 Watt L.E.Ds with Multiple Flash Patterns



Features: Six 1 watt high powered L.E.Ds with linear optics for a seamless light appearance. A wide range of selectable flash patterns can be alternating or synchronised. Includes mounting gasket and trigger wire for easy pattern adjustment

85218R	Red	●
85218B	Blue	●
85218RB	Red/Blue	● ●

Peak current draw: 0.60A at 12V



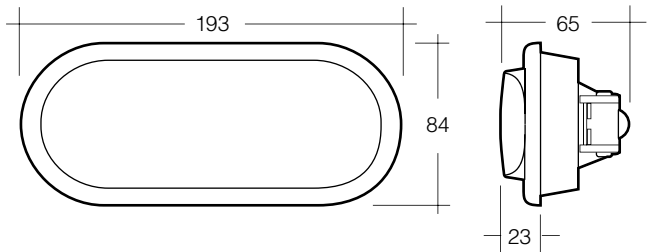
85204A

Model 60 L.E.D Flashing Lamp (Amber) 12 or 24 Dual Voltage, Quad Flash

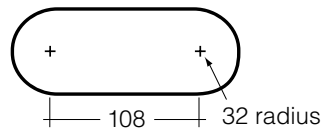


Features: A sonically sealed housing with a virtually unbreakable polycarbonate lens flush mounted in a vinyl grommet. Use the lamp independently or combine two lamps to alternate the quad flash pattern. Interconnecting cable and grommet (P/No. 96080) included. No control box required

Peak current draw: 0.33A at 12V
Flash rate: 70



Grommet Hole Size



Accessories to suit L.E.D Warning Lights

85225	'L' Bracket to suit 85210
85226	'L' Bracket to suit 85212



P/No. 85226

MODEL 41 SELF CONTAINED L.E.D WARNING LAMPS



ALL NEW

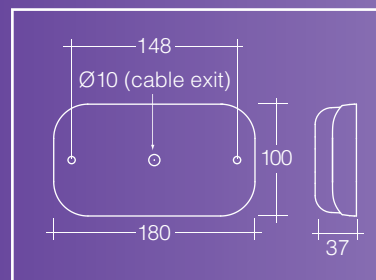
These low profile, surface mounted warning lamps are intended for emergency services and mining applications.

A special optic is combined with high powered L.E.Ds to deliver an intense flash with 5 selectable flash patterns. The lamps can be used independently or synchronised in uniform or alternating flash patterns.

The Model 41 warning lamps feature 9-33 multi-voltage circuitry and are sonically sealed with virtually unbreakable polycarbonate lenses. Available with 0.5m of sheathed cable or fitted with a Deutsch® connector. The male connector is also included so the user can extend the cable on site to a custom made length.

Current Draw: 0.52A At 9-33V

IP Rating: IP66 and IP68



PART No. / DESCRIPTION

85222A

9-33 Volt High Powered L.E.D Warning Lamp (Amber) with 5 Flash Patterns, 0.5m Hard-Wired Cable and Black Base

Features modern design utilising the latest in high performance L.E.Ds with a virtually unbreakable lens and stainless steel fittings. Sonically sealed with 5 common selectable flash patterns that can be alternating or synchronised. Includes intelligent 'snap-in' base and trigger wire for easy pattern adjustment.

85222A-D As above fitted with Deutsch® Connector



85222R

9-33 Volt High Powered L.E.D Warning Lamp (Red) with 5 Flash Patterns, 0.5m Hard-Wired Cable and Black Base

85222R-D As above fitted with Deutsch® Connector



MODEL 41 SELF CONTAINED L.E.D WARNING LAMPS

PART No. / DESCRIPTION

85222B

9–33 Volt High Powered L.E.D Warning Lamp (Blue) with 5 Flash Patterns, 0.5m Hard-Wired Cable and Black Base

Features modern design utilising the latest in high performance L.E.Ds with a virtually unbreakable lens and stainless steel fittings. Sonically sealed with 5 common selectable flash patterns that can be alternating or synchronised. Includes intelligent 'snap-in' base and trigger wire for easy pattern adjustment.



85222B-D As above fitted with Deutsch® Connector



85222G

9–33 Volt High Powered L.E.D Warning Lamp (Green) with 5 Flash Patterns, 0.5m Hard-Wired Cable and Black Base



85222G-D As above fitted with Deutsch® Connector



85222W

9–33 Volt High Powered L.E.D Warning Lamp (White) with 5 Flash Patterns, 0.5m Hard-Wired Cable and Black Base

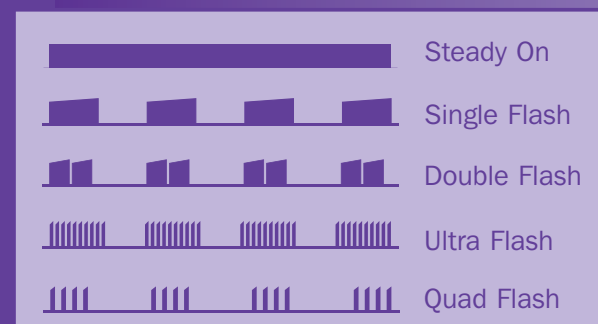


85222W-D As above fitted with Deutsch® Connector



5 FLASH PATTERNS

Model 41 offers 5 selectable flash patterns reflecting the industry's most popular choices and making the lamps more user-friendly. Suitable for emergency services and mining applications, the lamps can operate independently, or where multiple lamps are used, can alternate or be synchronised.



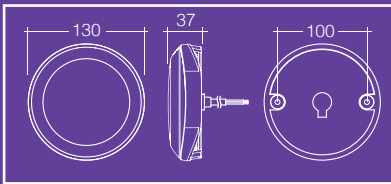
L.E.D SCHOOL BUS WARNING LAMPS

ALL NEW

Narva has produced an L.E.D warning lamp that meets all of the state standards for school bus warning lights including the NSW "Technical Specification 142".

All standards are based on the light coordinates for front indicator of ADR 6 but with different output levels. The NSW unit requires the intensity of the ADR 6, whilst other state guidelines require a much higher output of 1,500 candela at the centre, which is twice as bright as a standard ADR front indicator lamp.

The Narva lamps cover all of these requirements with their unique dual output functionality, offering both standard and high output 1,500 cd mode via a simple connection option. Built using the very latest L.E.D technology, offering both low current draw and long maintenance free life.



PART No. / DESCRIPTION

85280A

24 Volt L.E.D School Bus Warning Lamp (Amber) with High/Low Settings. (Lamp Only)

High power 1,500cd L.E.D warning lamp including driver module with two output settings to meet all state regulations. Fully sealed with PC lens, for long maintenance free life. Very low current draw and compatible with most door/flash controllers

Current Draw: 0.50A/0.23A at 24V



Aluminium heat sink ensures reliability



Dual output L.E.D driver module (one per lamp)

85282A

24V L.E.D School Bus Warning System Complete with Flash Controller and Harness

Meets all state regulations except NSW

Complete kit for installing L.E.D warning lamps on school buses. Includes an alternating flash controller with a 20 second delay on door closure. Dual output L.E.D Driver modules for each lamp and a full harness for easy installation

Comprises:

- 4 x L.E.D lamp with driver module (P/No 85280A)
- 1 x Flash controller (P/No 85295)
- 1 x Harness (P/No 85296)



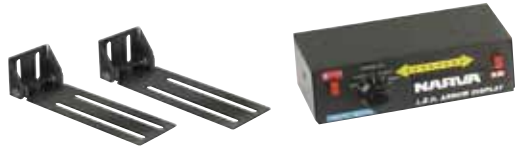
EMERGENCY LIGHTING

TRAFFIC MASTER L.E.D ARROW BAR

Using the latest L.E.D technology, Traffic Master provides brilliant light output and high visibility for use in hazardous situations. Six distinct warning patterns are available via the user friendly 'in-cabin' control head.

Available as a single or split bar system, both are dual voltage with a low current draw of just 2.2 amps at 12V. Resistance to vibration, a long service life of up to 100,000 hours and the use of tough, polycarbonate lenses contribute to the safety features of this unit.

Traffic Master is divided into eight individual modules that can be easily replaced. This unique design, combined with the low maintenance of L.E.Ds, make Traffic Master exceptionally cost effective. Both systems come pre-wired with 7.6m of cable and adjustable mounting brackets. The compact dimensions make mounting and positioning on vehicles a simple exercise.



PART No. / DESCRIPTION

85000 12 or 24 Dual Voltage L.E.D Traffic Master Arrow Bar

Features: adjustable mounting brackets, polycarbonate lenses, 7.6 metres of cable and in-cabin control box with six distinct warning patterns

Dimensions: 70mm x 1067mm x 45mm



85002 12 or 24 Dual Voltage L.E.D Traffic Master Split Arrow Bar

Features: adjustable mounting brackets, polycarbonate lenses, 7.6 metre cable per side and in-cabin control box with six distinct warning patterns

Dimensions (per section): 70mm x 523mm x 45mm



P/No. 85005



P/No. 85007

Spare Parts to suit Traffic Master Arrow Bar

- 85005** Control box to suit Traffic Master
- 85006** L.E.D centre module to suit Traffic Master
- 85007** L.E.D end module to suit Traffic Master
- 85008** Adjustable mounting bracket to suit Traffic Master
- 85009** 7.6 metre cable to suit Traffic Master

MINE BARS

**ALL
NEW**

Designed and assembled in Australia the new Narva Mining/Utility bar range is made for the toughest of environments whether that be for council, utility companies or the harsh mining environment of Australia.

Manufactured from extruded aluminium and black anodised with all stainless steel hardware and fittings, the two piece design is fully serviceable allowing access to the internal wiring harness to service existing or add new components to the bar. All bars are fitted standard with a 4m harness made using PVC tube. A nylon corrugated harness is available as an optional accessory.

Select from the entry level units with rotating beacons or upgrade to L.E.D beacons, 'Pulse' L.E.D Strobe or the new low profile L.E.D light box. All bars have the further options of conventional or broadband reversing alarms and L.E.D work lamps including the unique 'Senator II' Work Lamps.

'Senator II' has an independent switch, handle and a swivel bracket for field adjustment without the need for tools. All bars feature multi-voltage components including the Model 38 rear stop/tail and indicator lamps and Model 14 lamp utilised as a supplementary multi-voltage reverse.

Bars are only catalogued in 1.2m lengths however other lengths can be constructed to order on request using Narva's vast selection of emergency products.



STANDARD FEATURES



All mine bars come fitted standard with Slimline L.E.D Stop/Tail/Indicator and Supplementary Reverse Lamps. Multi-voltage, virtually unbreakable polycarbonate lenses and low current draw.



Moulded End Caps with integrated waterproof metal toggle switches for work lamps.



Unique 'Serviceable' two piece anodised extrusion allows the bar to be separated. This provides access to the internal wiring harness and the ability to replace components. T-Slot mounting system allows quick fitting and easy adjustment.



OPTIONAL ACCESSORIES



Accessory Bracket – P/No. 85185

Used to mount aerials and additional work lamps. Can be positioned anywhere along the bar using the supplied T-Bolt, washer and Nyloc nut.



Rhino™ Adaptor Kit – P/No. 85186

Allows the bars to be fitted to Rhino™ HD roof mounts. Kits include 45mm T-Bolts (2), 5mm spacer plate (2), washers and Nyloc nuts.



Nylon External Harness – P/No. 85190

Durable 6m nylon conduit harness with fittings.



Reversing Alarm

Choose from conventional (P/No. 72602) or broadband (P/No. 72626) reversing alarms.

MINE BARS – HALOGEN ROTATING

ALL NEW



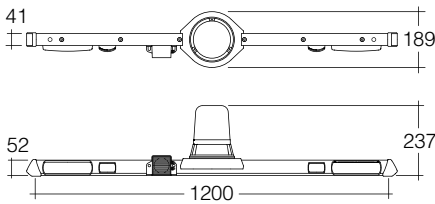
PART No. / DESCRIPTION

85070A

12 Volt Halogen Rotating Mine Bar – 1.2m

Features: Fitted with economical and reliable halogen rotating beacon. Slimline L.E.D lamps offer low current draw with virtually unbreakable polycarbonate lenses. Easily converted to 24V

- 12V 'Optimax' rotating beacon
- 10–30V L.E.D stop/tail, direction indicator and supplementary reverse lamps
- 12/24V fixed output reversing alarm – 97dB
- 2 piece 'serviceable' aluminium bar – black anodised with T-slot mounting system



NB: Halogen mine bar can be converted to 24V by changing the beacon globe. Order P/No 48702

85070

As Above without Reversing Alarm

85070B

As Above with Broadband Reversing Alarm – 92db



85072A

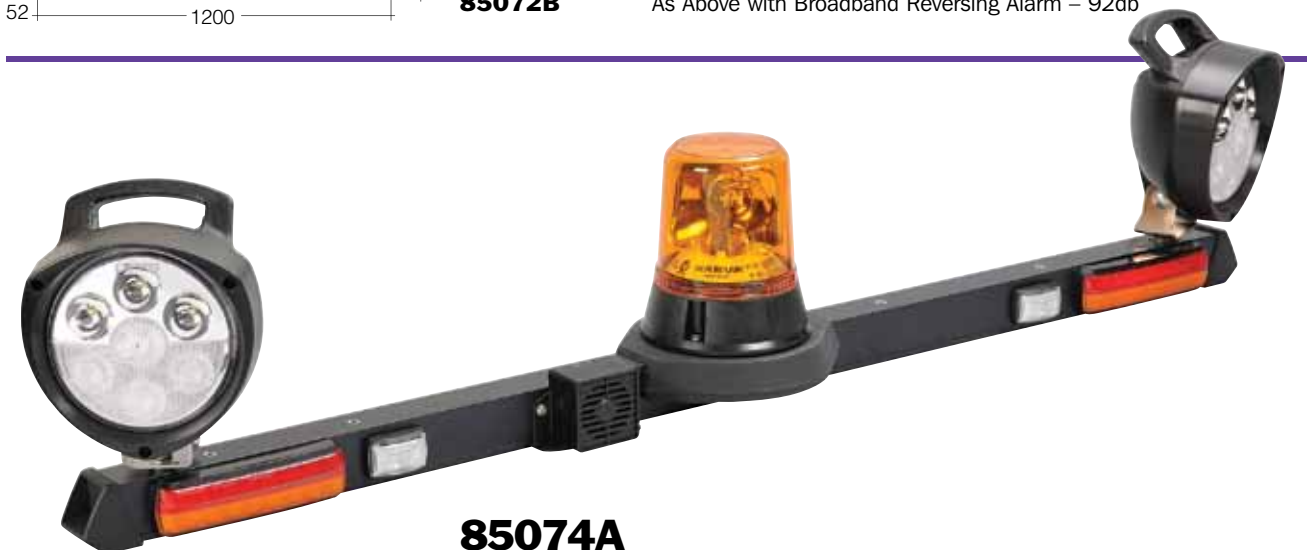
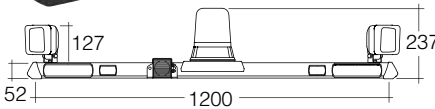
As above with L.E.D Work Lamps (Flood Beam – 1200 Lumen)

85072

As Above without Reversing Alarm

85072B

As Above with Broadband Reversing Alarm – 92db



85074A

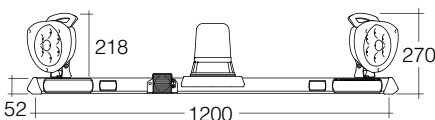
As above with 'Senator II' L.E.D Work Lamps including in-built handle and switch (Hybrid lens – 2000 Lumen)

85074

As Above without Reversing Alarm

85074B

As Above with Broadband Reversing Alarm – 92db



ALL NEW

MINE BARS – L.E.D ROTATING



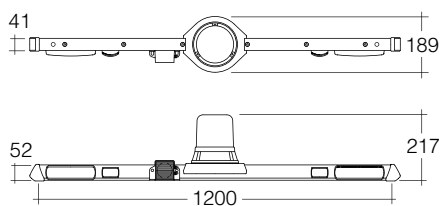
PART No. / DESCRIPTION

85076A

12/24 Volt L.E.D Rotating Mine Bar – 1.2m

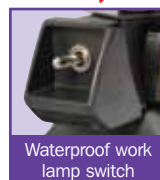
Features: Fitted with 'Hi Optics' L.E.D Rotator. Slimline L.E.D lamps offer low current draw with virtually unbreakable polycarbonate lenses. L.E.D Mine bars can be used on both 12 and 24 volt vehicles

- 12/24V 'Hi Optics' L.E.D rotating beacon
- 10–30V L.E.D stop/tail, direction indicator and supplementary reverse lamps
- 12/24V fixed output reversing alarm – 97dB
- 2 piece 'serviceable' aluminium bar – black anodised with T-slot mounting system



85076 As Above without Reversing Alarm

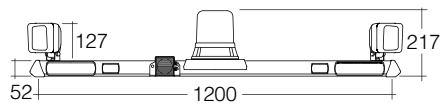
85076B As Above with Broadband Reversing Alarm – 92db



Waterproof work lamp switch

85078A

As above with L.E.D Work Lamps (Flood Beam – 1200 Lumen)



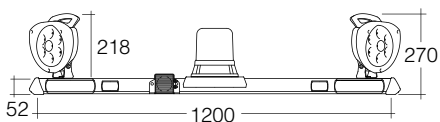
85078 As Above without Reversing Alarm

85078B As Above with Broadband Reversing Alarm – 92db



85080A

As above with 'Senator II' L.E.D Work Lamps including in-built handle and switch (Hybrid lens – 2000 Lumen)



85080 As Above without Reversing Alarm

85080B As Above with Broadband Reversing Alarm – 92db

MINE BARS – L.E.D STROBE

ALL NEW



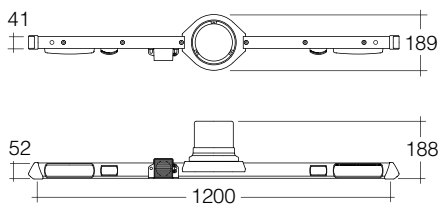
Touch and hold for 5 seconds to change pattern

PART No. / DESCRIPTION

85082A 12/24 Volt L.E.D Strobe Mine Bar – 1.2m

Features: Fitted with 'Pulse' L.E.D strobe with selectable rotating simulation. Slimline L.E.D lamps offer low current draw with virtually unbreakable polycarbonate lenses. L.E.D mine bars can be used on both 12 and 24 volt vehicles

- 12/24V 'Pulse' L.E.D strobe with rotating simulation option
- 10–30V L.E.D stop/tail, direction indicator and supplementary reverse lamps
- 12/24V fixed output reversing alarm – 97dB
- 2 piece 'serviceable' aluminium bar – black anodised with T-slot mounting system

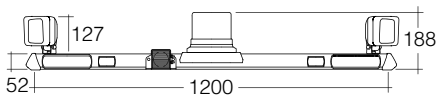


85082	As Above without Reversing Alarm
85082B	As Above with Broadband Reversing Alarm – 92db



Waterproof work lamp switch

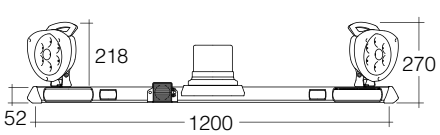
85084A As above with L.E.D Work Lamps (Flood Beam – 1200 Lumen)



85084	As Above without Reversing Alarm
85084B	As Above with Broadband Reversing Alarm – 92db



85086A As above with 'Senator II' L.E.D Work Lamps including in-built handle and switch (Hybrid lens – 2000 Lumen)



85086	As Above without Reversing Alarm
85086B	As Above with Broadband Reversing Alarm – 92db

MINE BARS – L.E.D LIGHT BOX

ALL NEW



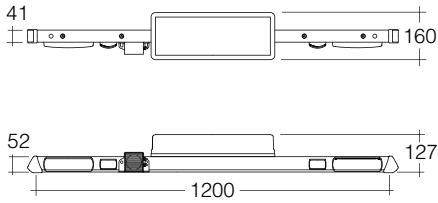
PART No. / DESCRIPTION

85088A

12/24 Volt L.E.D Light Box Mine Bar – 1.2m

Features: Fitted with 'Hi Optics' low profile L.E.D light box with high powered L.E.D performance. Slimline L.E.D lamps and box offers low current draw with virtually unbreakable polycarbonate lenses. L.E.D mine bars can be used on both 12 and 24 volt vehicles

- 12/24V 'Hi Optics' L.E.D low profile L.E.D light box
- 10–30V L.E.D stop/tail, direction indicator and supplementary reverse lamps
- 12/24V fixed output reversing alarm – 97dB
- 2 piece 'serviceable' aluminium bar – black anodised with T-slot mounting system



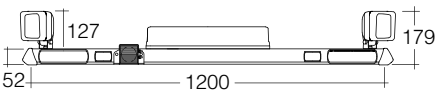
85088	As Above without Reversing Alarm
85088B	As Above with Broadband Reversing Alarm – 92db



85090A

As above with L.E.D Work Lamps (Flood Beam – 1200 Lumen)

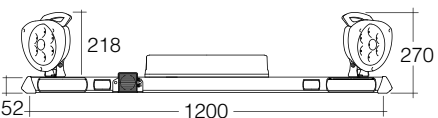
85090	As Above without Reversing Alarm
85090B	As Above with Broadband Reversing Alarm – 92db



85092A

As above with 'Senator II' L.E.D Work Lamps including in-built handle and switch (Hybrid lens – 2000 Lumen)

85092	As Above without Reversing Alarm
85092B	As Above with Broadband Reversing Alarm – 92db



MINE BARS – REPLACEMENT PARTS

**ALL
NEW**



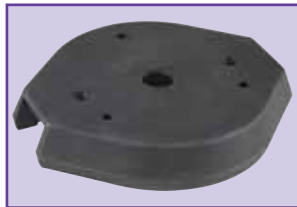
P/No. 72602



P/No. 72626



P/No. 85181



P/No. 85182



P/No. 85185



P/No. 85186



P/No. 85188



P/No. 85190

PART No. / DESCRIPTION

- | | |
|----------------|--|
| 72449 | L.E.D work lamp flood beam suits 85072A, 85078A, 85084A, 85090A |
| 72475 | 'Senator II' L.E.D work lamp suits 85074A, 85080A, 85086A, 85092A |
| 72602 | Reversing alarm suits mine bars |
| 72626 | Broadband reversing alarm suits mine bars |
| 85064A | L.E.D light box (amber) suits 85088A, 85090A, 85092A |
| 85180 | Moulded end caps – pair |
| 85181 | Moulded end caps with work lamp switches – pair |
| 85182 | Moulded beacon mount |
| 85183 | T-Bolts 30mm x M10 – pair with washers and Nyloc nuts |
| 85184 | T-Bolts 45mm x M10 – pair with washers and Nyloc nuts |
| 85185 | Accessory bracket – includes 30mm T-bolt, washer Nyloc nut |
| 85186 | Rhino adaptor kit – includes 45mm T-bolts, 5mm spacers, washers and Nyloc nuts |
| 85187 | Internal harness – replacement internal harness 1.2m |
| 85188 | External harness – replacement harness 4m, PVC sheath |
| 85190 | External harness – optional heavy-duty harness 6m, nylon conduit |
| 85246A | L.E.D strobe/rotator suits 85082A, 85084A, 85086A |
| 85270A | L.E.D rotating beacon (amber) suits 85076A, 85078A, 85080A |
| 85650A | Halogen rotating beacon (amber) suits 85070A, 85072A, 85074A |
| 91412 | Model 14 supplementary reverse lamp suits mine bars |
| 93812BL | Model 38 L.E.D stop/tail and indicator lamp suits mine bars |

WANT SOMETHING DIFFERENT FROM THE RANGE OFFERED?

Narva offers a wide range of mine bar options and are capable of making bars to your specific requirement. Bars can be made to different lengths and/or select from the wider range of warning lights, work lamps and L.E.D rear lamps available (Minimum order quantity – by negotiation).



GLOBES ***INCANDESCENT & HALOGEN***



GLOBES INCANDESCENT & HALOGEN

<i>INCANDESCENT GLOBES</i>	<i>135</i>
<i>L.E.D WEDGE GLOBES</i>	<i>139</i>
<i>DASH PANEL GLOBES</i>	<i>140</i>
<i>MINIATURE HALOGEN GLOBES</i>	<i>141</i>
<i>HALOGEN GLOBES</i>	<i>142</i>
<i>PERFORMANCE HALOGEN GLOBES</i>	<i>149</i>
<i>XENON H.I.D GLOBES & BALLASTS</i>	<i>154</i>
<i>GLOBE HOLDERS</i>	<i>155</i>
<i>GLOBE APPLICATION CHART</i>	<i>158</i>



NARVA INCANDESCENT, PREMIUM INCANDESCENT & HALOGEN GLOBES

A new globe layout makes it easier to select the globe by type and dimension before you narrow down the voltage and wattage required. The same page now allows you to select all the variants including long life and performance options.

INCANDESCENT GLOBES

The 47 series globes have lead the Australasian industry in quality, value and reliability but it's also the industry's widest range of incandescent globes. Where there is an ECE standard all globes comply and carry the "E" mark.

PREMIUM INCANDESCENT GLOBES INCLUDING LONG LIFE OPTIONS

The new layout makes it easier to select a standard or Premium Globe from the same page. The main Premium globe types are now "Long Life" by using a special reinforced filament and argon filler gas. The silver "Getter" also removes the impurities in the globe resulting in globe life that is nearly twice the life expectancy of the standard globe. All ECE types carry the "E" mark and meet the requirements of ADR 51.

PREMIUM HALOGEN GLOBES

With more than 60 years manufacturing quality halogen globes Narva Germany continue to produce in Europe utilising both quartz and hard glass. Whilst hard glass is naturally UV stabilised, quartz contains UV additives. Standard H1, H4 and H7 now include Plus 30 technology as a default.



Premium incandescent globes now available in Long Life options



Striking and all new Premium Incandescent globe packaging



Popular Premium Halogen globes now feature Plus 30 Technology as standard

PERFORMANCE GLOBES

There's a globe for everyone in the Narva performance globe range – it's just a matter of determining what works best for you and your customer. Globes with more light and more life like Plus 50 Long Life are for the commercial driver. The Plus 120 globes are the maximum volume a globe can produce without increasing the heat and still be street legal. The Blue Plus 90 and Intense are a hybrid giving more light and a whiter light whilst still meeting the ADR approval for "white light".

The merchandising and packaging is second to none. Just ask your Narva representative for details.



Narva Performance Globe range is all ADR approved and Street Legal

STOP/TAIL & INDICATOR GLOBES



BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	WATTS/CP/ COLOUR	BASE/TYPE	PREMIUM BOXED PART NO. (10)*	PREMIUM BLISTERED PART NO.*	ADR 51 ECE 37	FIG NO.
47152	-	12V	18W		-	-	-	
47156	-	12V	32CP (25W)		-	-	-	
47241	47241BL (2)	24V	21W	BA15s S-25mm	17643 <i>Long Life</i>	17643BL (1) <i>Long Life</i>	P21W	1
47382	47382BL (2)	12V	21W		17635 <i>Long Life</i>	17635BL (1) <i>Long Life</i>	P21W	
47339	47339BL (2)	24V	32CP (25W)		-	-	-	
47383	47383BL (2)	12V	21W Amber	BA15s S-25mm	-	-	-	2
47384	47384BL (2)	12V	21W Amber	BAU15s S-25mm	17638 <i>Long Life</i>	17638BL (1) <i>Long Life</i>	PY21W	3
-	-	24V			NEW 17649	-		
47385	47385BL (2)	12V	21W Amber	BAU15s S-25mm Phantom Invisible Amber	-	-	-	4
47005	-	12V	21/21W		-	-	-	
47157	-	12V	32/4CP (25/3W)		-	-	-	
47380	47380BL (2)	12V	21/5W	BAY15d Offset pins S-25mm	17916 <i>Long Life</i>	17916BL (1) <i>Long Life</i>	P21/5W	5
47334	-	24V	24/6W		-	-	-	
47336	47336BL (2)	24V	21/5W		17925 <i>Long Life</i>	17925BL (1) <i>Long Life</i>	P21/5W	
47386	47386BL (2)	12V	21/4W	BAZ15d Offset pins S-25mm	17881 <i>Long Life</i>	17881BL (1) <i>Long Life</i>	P21/4W	6
47387	47387BL (2)	12V	21/5W Red	BAY15d Offset pins	-	-	-	7
47335	47335BL (2)	12V	21W		-	-	-	
47333	-	24V	32CP (25W)	BA15d S-25mm	-	-	-	8
47381	47381BL (2)	12V	20/5W	BA15d S-25mm	-	-	-	9

*Slight variations in dimensions may occur between standard and premium globe types

PHANTOM – INVISIBLE AMBER INDICATOR GLOBES

Designed for modern cars with clear indicator lenses, Phantom uses a special coating to disguise the globe when inactive for an invisible appearance.

When powered however it provides a brighter, bolder amber flash than standard indicator globes.

Available in 12V 21W BAU15s only.



Phantom indicator globe in clear lens when not operating.



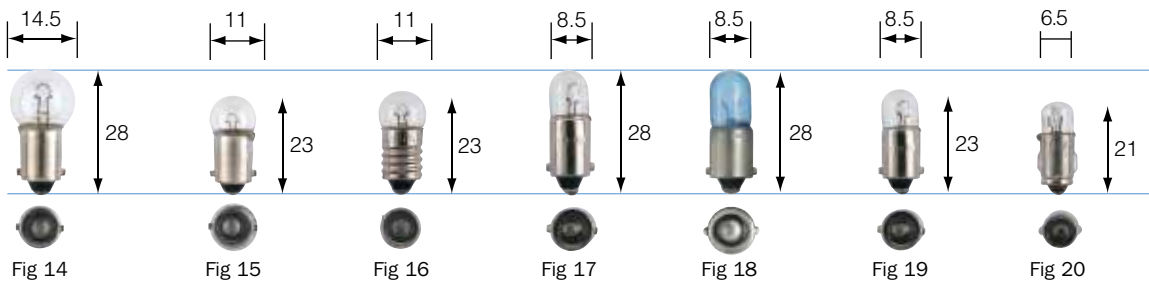
Phantom indicator globe in clear lens when flashing.

INTERIOR/PARK GLOBES



BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	WATTS/CP	BASE/TYPE	PREMIUM BOXED PART NO. (10)*	PREMIUM BLISTERED PART NO.*	ADR 51 ECE 37	FIG NO.
47003	-	12V	15CP (12W)	BA15s	-	-	-	10
47004	-	12V	15CP (12W)	BA15d	-	-	-	11
47207	47207BL (2)	12V	5W	BA15s T-16mm	17171 <i>Long Life</i>	17171BL (1) <i>Long Life</i>	R5W	12
47613	47613BL (2)	12V	10W		17311 <i>Long Life</i>	17311BL (1) <i>Long Life</i>	R10W	
47149	47149BL (2)	24V	5W		17181 <i>Long Life</i>	17181BL (1) <i>Long Life</i>	R5W	
47618	47618BL (2)	24V	10W		17326 <i>Long Life</i>	17326BL (1) <i>Long Life</i>	R10W	
47209	47209BL (2)	12V	5W	BA15d T-16mm	17172	-	R5W	13
47210	-	12V	10W		-	-	-	
47150	-	24V	5W		17182	-	R5W	

INSTRUMENT/LICENCE PLATE GLOBES



BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	WATTS/CP	BASE/TYPE	PREMIUM BOXED PART NO. (10)*	PREMIUM BLISTERED PART NO.*	ADR 51 ECE 37	FIG NO.
47989	47989BL (2)	12V	6W	BA9s	-	-	-	14
47227	-	24V	6W	G14.5mm	-	-	-	
47643	47643BL (2)	12V	3W	BA9s G11mm	-	-	-	15
47987	-	12V	2.2W	E10 G11mm	-	-	-	16
47233	47233BL (2)	12V	4W	BA9s T-8.5mm	17131 <i>Long Life</i>	17131BL (1) <i>Long Life</i>	T4W	17
47249	47249BL (2)	24V	4W		17141 <i>Long Life</i>	17141BL (1) <i>Long Life</i>		
-	-	12V	4W	BA9s T-8.5mm	-	17137BL (1) <i>Arctic Blue</i>	T4W	18
-	-	12V	4W		-	17137BL2 (2)		
47230	-	12V	2W	BA9s T-8.5mm	17053	17053BL (1)	-	19
47234	-	24V	2W		17063	17063BL (1)	-	
47281	47281BL (2)	12V	2W	BA7s T-6.5mm	-	-	-	20
47283	-	24V	3W		-	-	-	

*Slight variations in dimensions may occur between standard and premium globe types

FESTOON GLOBES

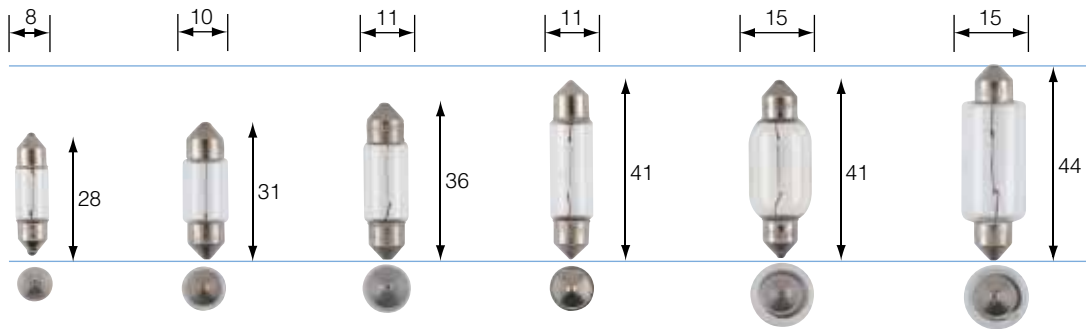


Fig 21

Fig 22

Fig 23

Fig 24

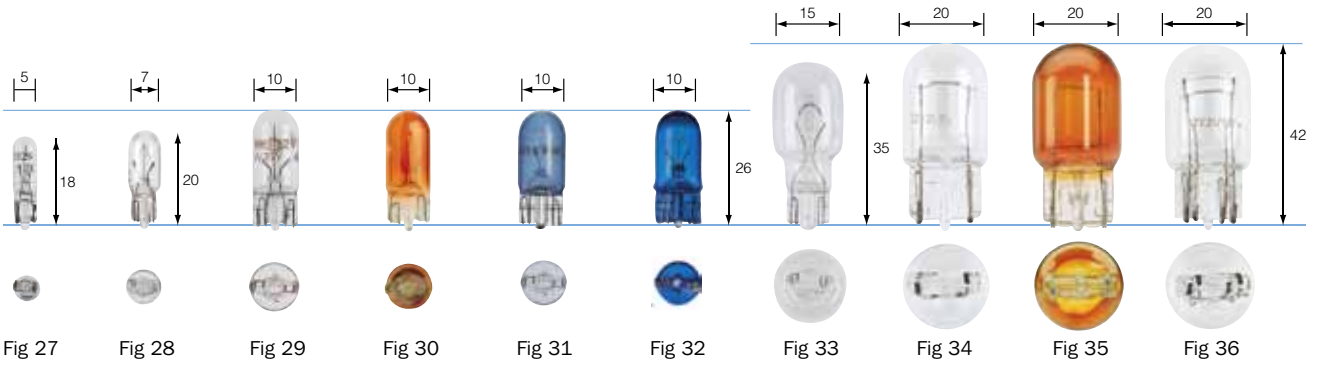
Fig 25

Fig 26

BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	WATTS/CP	BASE/TYPE	PREMIUM BOXED PART NO. (10)*	PREMIUM BLISTERED PART NO.*	ADR 51 ECE 37	FIG NO
47263	47263BL (2)	12V	3W	(8 x 28mm) SV7-8 T-8mm	17094	17094BL (1)	-	21
47264	47264BL (2)	12V	10W		-	-	-	
47268	47268BL (2)	24V	3W		17104	17104BL (1)	-	
47269	47269BL (2)	12V	10W	(10 x 31mm) T-10mm	17315	17315BL (1)	-	22
47254	47254BL (2)	12V	5W	(11 x 36mm) SV8-5.8 T-11mm	17125	17125BL (1)	C5W	23
47825	-	12V	10W		17316	17316BL (1)	-	
47653	47653BL (2)	24V	5W		17136 <i>Long Life</i>	17136BL (1) <i>Long Life</i>	C5W	
47826	-	24V	10W		-	-	-	
47258	47258BL (2)	12V	5W	(11 x 41mm) SV8-5.8 T-11mm	-	-	-	24
47266	-	12V	10W		-	-	-	
47260	47260BL (2)	24V	5W		-	-	-	
47524	-	24V	10W		-	-	-	
47265	-	12V	10W	(15 x 41mm) SV8-5.8 T-15mm	-	-	-	25
47270	47270BL (2)	12V	18W		17512 <i>Long Life</i>	17512BL (1) <i>Long Life</i>	-	
47278	47278BL (2)	12V	21W		17634	17634BL (1)	C21W	
47988	47988BL (2)	24V	18W		17522	17522BL (1)	-	
47280	47280BL (2)	24V	21W		17647	17647BL (1)	-	
47271	47271BL (2)	12V	18W	(15 x 44mm) SV8-5.8 T-15mm	-	-	-	26
47273	47273BL (2)	12V	21W		-	-	C21W	
47272	-	24V	21W		-	-	-	

*Slight variations in dimensions may occur between standard and premium globe types

WEDGE GLOBES



BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	WATTS/CP/ COLOUR	BASE/TYPE	PREMIUM BOXED PART NO. (10)*	PREMIUM BLISTERED PART NO.*	ADR 51 ECE 37	FIG NO
47286	47286BL (2)	12V	1.2W		17037	17037BL (1)	W1,2W	
47289	-	12V	2.3W	W2 x 4.6d T-5mm	-	-	W2,3W	27
47508	-	24V	1.2W		17040	17040BL (1)	W1,2W	
47287	47287BL (2)	12V	1.7W	T-6.5mm	-	-	-	28
47504	47504BL (2)	12V	3W		17097	17097BL (1)	W3W	
47501	47501BL (2)	12V	5W		17177 <i>Long Life</i>	17177BL (1) <i>Long Life</i>	W5W	
47505	-	24V	3W	W2.1 x 9.5d T-10mm	17109	17109BL (1)	W3W	29
47502	47502BL (2)	24V	5W		17197 <i>Long Life</i>	17197BL (1) <i>Long Life</i>	W5W	
47510	47510BL (2)	12V	5W Amber	W2.1 x 9.5d T-10mm	17169 <i>Long Life</i>	17169BL (1) <i>Long Life</i>	WY5W	30
-	-	12V	5W	W2.1x9.5d T-10mm	-	17189BL (1) <i>Arctic Blue</i> 17189BL2 (2)	W5W	31
-	-	12V	5W	W2.1x9.5d T-10mm	-	17190BL (1) <i>Ultra Blue</i> 17190BL2 (2)	-	32
47525	-	12V	12CP (9W)		-	-	-	
47526	47526BL (2)	12V	21CP (16W)	W2 x 15d T-15mm	17631	17631BL (1)	-	33
47530	47530BL (2)	12V	21W	W3 x 16d T-20mm	17440	17440BL (1)	W21W	34
47532	47532BL (2)	12V	21W Amber	W3 x 16d T-20mm	17441	17441BL (1)	WY21W	35
47534	47534BL (2)	12V	21/5W	W3 x 16q T-20mm	17443	17443BL (1)	W21/5W	36

WEDGE GLOBES

25 | All Globes 25mm wide



Fig 37



Fig 38



Fig 39



Fig 40



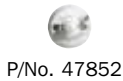
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BOXED PART NO. (10)	BLISTERED PART NO.	VOLT	WATTS/CP COLOUR	BASE/TYPE	PREMIUM BOXED PART NO. (10)*	PREMIUM BLISTERED PART NO.*	ADR 51 ECE 37	FIG NO
47555	47555BL (2)	12V	27W	W2.5 x 16d	-	-	P27W	37
47556	47556BL (2)	12V	27W Amber	W2.5 x 16d	-	-	PY27W	38
47557	47557BL (2)	12V	27/7W	W2.5 x 16q	-	-	P27/7W	39
47558	47558BL (2)	12V	27/7W Amber	W2.5 x 16q	-	-	PY27/7W	40

L.E.D WEDGE GLOBES



Fig 41



P/No. 47852



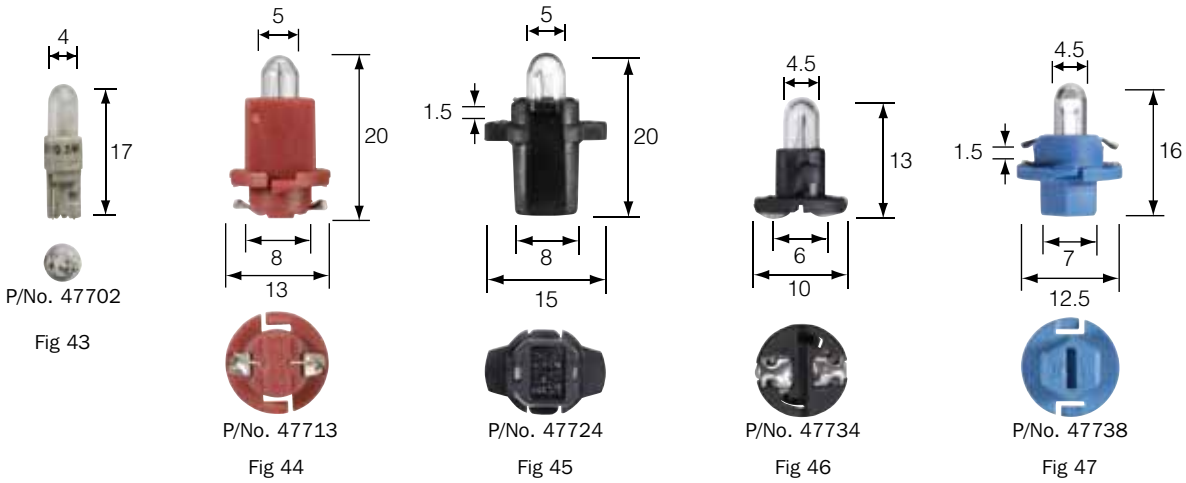
Fig 42



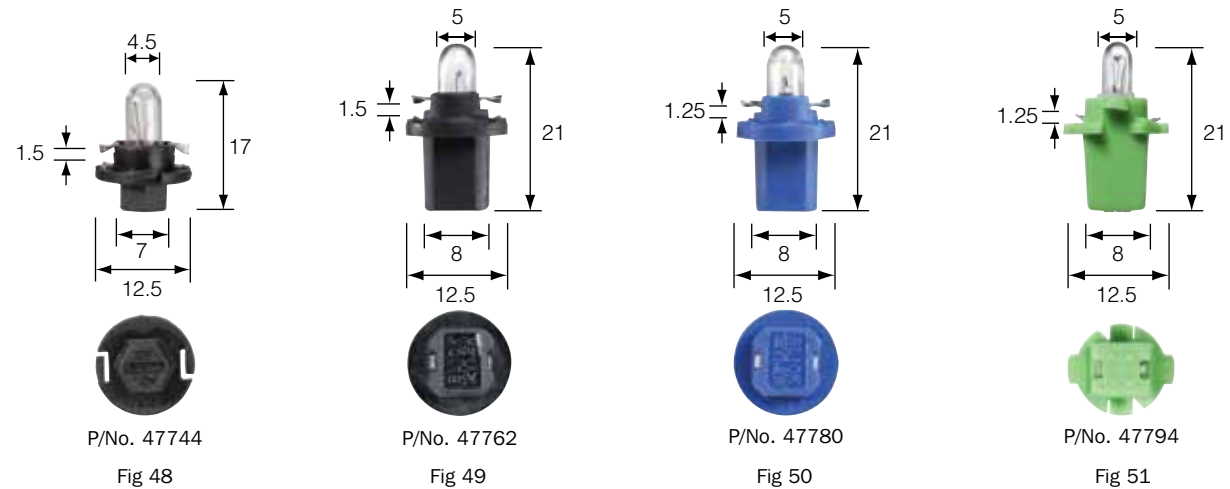
P/No. 47864

BOXED PART NO.	BLISTERED PART NO.	VOLT	COLOUR	BASE/TYPE	BASE COLOUR	FIG NO.
47852	47852BL (2)	12V	White L.E.D	T-5mm/KW2 x 4.6d	White	41
47854	47854BL (2)		Blue L.E.D	T-5mm/KW2 x 4.6d	Blue	
47856	47856BL (2)		Red L.E.D	T-5mm/KW2 x 4.6d	Red	
47858	47858BL (2)		Green L.E.D	T-5mm/KW2 x 4.6d	Green	
47862	47862BL (2)	12V	White L.E.D	T-10mm/KW2.1 x 9.5d	White	42
47864	47864BL (2)		Blue L.E.D	T-10mm/KW2.1 x 9.5d	Blue	
47866	47866BL (2)		Red L.E.D	T-10mm/KW2.1 x 9.5d	Red	
47868	47868BL (2)		Green L.E.D	T-10mm/KW2.1 x 9.5d	Green	

DASH PANEL GLOBES



PART NO.	VOLT	WATTS	BASE/TYPE	BASE COLOUR	FIG NO.
47702	12V	1.2W	KW2 x 4.6d	White	43
47706	24V	1.2W			
47713	24V	0.4W	EBSR (BAX)	Red	44
47714	24V	1.2W	EBSR (BAX)	Yellow	
47724	12V	1.2W	B8.3d (BAX 10s)	Black	45
47734	12V	1.2W	T-1/4 NW	Black	46
47738	12V	1.2W	B8.4d	Light Blue	47



PART NO.	VOLT	WATTS	BASE/TYPE	BASE COLOUR	FIG NO.
47744	12V	1.2W	BX8.4d	Black	48
47748	12V	1.5W	BX8.4d	Beige	
47752	12V	2W	BX8.4d	Light Green	
47762	12V	1.2W	B8.5d (BAX 10d)	Black	
47766	12V	1.5W	B8.5d (BAX 10d)	Beige	49
47770	12V	2W	B8.5d (BAX 10d)	Green	
47774	24V	1.2W	B8.5d (BAX 10d)	Grey	
47780	12V	1.2W	BX8.5d	Blue	50
47784	12V	2W	BX8.5d	Green	
47786	24V	1.2W	BX8.5d	Brown	
47790	12V	1.2W	B8.7d	Grey	
47794	12V	2W	B8.7d	Green	51
47798	24V	1.2W	B8.7d	Brown	

DASH PANEL GLOBE ASSORTMENTS



PART No. / DESCRIPTION

47704

'Full Range' 12 Volt Dash Panel Globe Assortment

Includes the popular 12V dash panel globe range. The durable plastic case contains eighteen compartments. Re-ordering is made easy with a label that identifies the globe with an image, part number and description

Comprises:

47702 x 5	47748 x 5	47780 x 10
47724 x 5	47752 x 5	47784 x 5
47734 x 10	47762 x 10	47790 x 5
47738 x 5	47766 x 5	47794 x 5
47744 x 10	47770 x 5	



47705

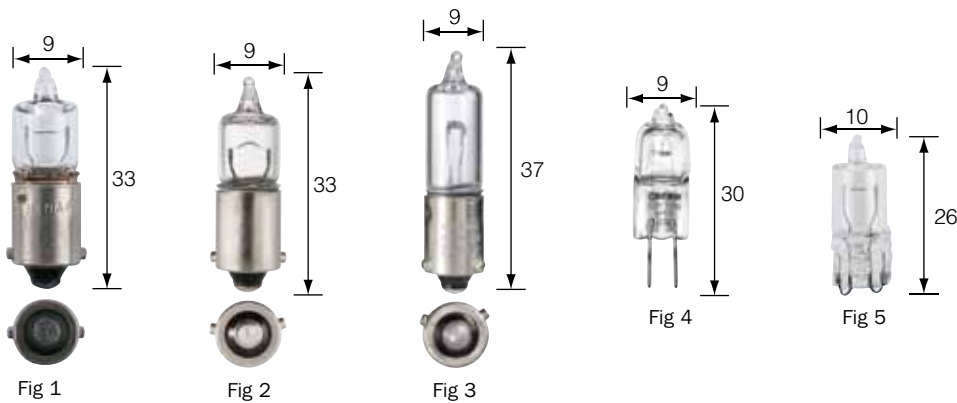
'Popular' 12/24 Volt Dash Panel Globe Assortment

Ideal for the truck and bus market, the assortment includes the most popular 12V dash panel globes and the complete range of 24V dash panel globes. Re-ordering is made easy with a label that identifies the globe with an image, part number and description

Comprises:

47702 x 5	47738 x 5	47774 x 5
47706 x 10	47744 x 5	47780 x 5
47713 x 5	47748 x 5	47784 x 5
47714 x 5	47762 x 5	47786 x 5
47724 x 5	47766 x 5	47798 x 5
47734 x 5	47770 x 5	

MINIATURE HALOGEN GLOBES



PART NO.	VOLT	WATTS/COLOUR	BASE	REF NO.	ADR 51/ECE 37	FIG NO.
17830	12V	5W		YL125	H5W	
17833	12V	10W	BA9s	-	H10W	1
17835	12V	20W		YL220	H20W	
68161	12V	6W	BAX9s	-	H6W	2
68191	12V	21W	BAY9s	-	H21W	3
NEW 68196	24V					
68613	12V	10W	G4	YM1210	-	4
68621	12V	20W		YM1220	-	
70715	12V	5W	W2.1 x 9.5d T-10mm	-	-	5

H1 HALOGEN GLOBES

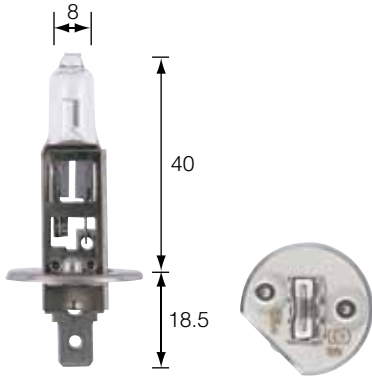


Fig 1



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48320†	48320BL†	12V	55W	P14.5s <i>Plus 30</i>	H1	1
48322	48322BL	12V	55W	P14.5s <i>Long Life</i>		
48350	48350BL	12V	100W	P14.5s	-	
48701	48701BL	24V	55W		H1	
48702	48702BL	24V	70W		-	
48750	48750BL	24V	100W		-	

H1 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48334BL2	48334BL	12V	55W	P14.5s <i>PLUS 50 Longer Life</i>	H1	1
48340BL2	48340BL	12V	55W	P14.5s <i>PLUS 100</i>		
48360BL2	48360BL	12V	55W	P14.5s <i>PLUS 120</i>		
48530BL2*	48530BL	12V	55W	P14.5s <i>BLUE PLUS 90</i>		
48630BL2*	48630BL	12V	55W	P14.5s <i>ARCTIC PLUS 50</i>		
48470BL2*	48470BL	12V	55W	P14.5s <i>INTENSE</i>		
48705BL2	48705BL	24V	70W	P14.5s <i>24V PLUS 100 Long Life</i>		

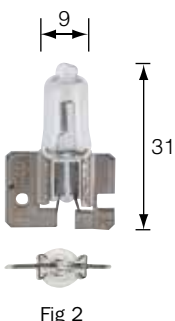


Fig 2

H2 HALOGEN GLOBES

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48420	48420BL	12V	55W	x511	H2	2
48450	48450BL	12V	100W		-	
48720	48720BL	24V	70W		H2	
48760	48760BL	24V	100W		-	

† Now features Plus 30 technology as standard

* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

H3 HALOGEN GLOBES

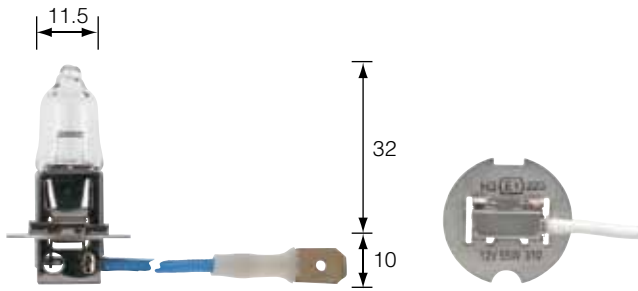


Fig 3



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48315	48315BL	12V	35W	PK22s	-	3
48321	48321BL	12V	55W		H3	
48351	48351BL	12V	100W		-	
48381	48381BL	12V	130W		-	
48700	48700BL	24V	70W		H3	
48731	48731BL	24V	100W		-	

H3 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48335BL2	48335BL	12V	55W	PK22s PLUS 50 Longer Life	H3	3
NEW 48341BL2	48341BL	12V	55W	PK22s PLUS 100		
48531BL2	48531BL	12V	55W	PK22s BLUE PLUS 90		
48633BL2	48633BL	12V	55W	PK22s ARCTIC PLUS 50		
NEW 48471BL2	48471BL	12V	55W	PK22s INTENSE		
48704BL2	48704BL	24V	70W	PK22s 24V PLUS 100 Long Life		



Fig 4

H3C HALOGEN GLOBES

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48323	48323BL	12V	55W	P22d/5	-	4

H4 HALOGEN GLOBES



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48881†	48881BL†	12V	60/55W	P43t <i>Plus 30</i>	H4	5
48889	48889BL	12V	60/55W	P43t <i>Long Life</i>		
48901	48901BL	12V	100/90W	P43t	-	
48911	48911BL	12V	100/55W		-	
48951	48951BL	12V	130/100W		-	
48892	48892BL	24V	75/70W		H4	
48895	48895BL	24V	100/90W		-	
48997	48997BL	24V	130/90W		-	
48884	48884BL	12V	60/55W		P45t (R2)	
48904	48904BL	12V	100/90W	-		
48894	48894BL	24V	75/70W	-		
48994	48994BL	24V	100/90W	-		
48822	-	12V	65/55W	702K	-	7

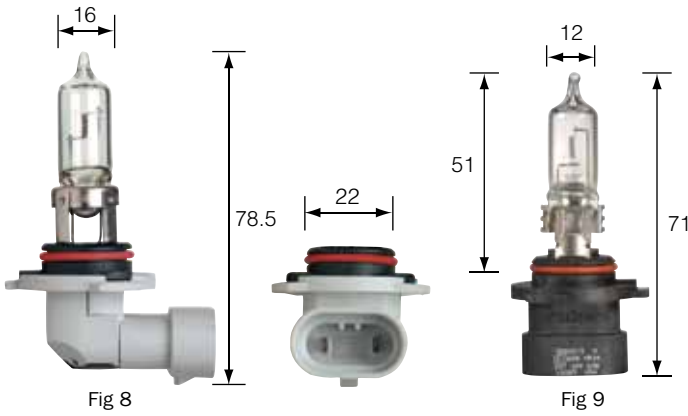
H4 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48872BL2	48872BL	12V	60/55W	P43t <i>PLUS 50 Longer Life</i>	H4	5
48342BL2	48342BL	12V	60/55W	P43t <i>PLUS 100</i>		
48362BL2	48362BL	12V	60/55W	P43t <i>PLUS 120</i>		
48532BL2*	48532BL	12V	60/55W	P43t <i>BLUE PLUS 90</i>		
48677BL2*	48677BL	12V	60/55W	P43t <i>ARCTIC PLUS 50</i>		
48472BL2*	48472BL	12V	60/55W	P43t <i>INTENSE</i>		
48874BL2	48874BL	24V	75/70W	P43t <i>24V PLUS 100 Long Life</i>		

† Now features Plus 30 technology as standard

* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

HB3 & HB3A HALOGEN GLOBES

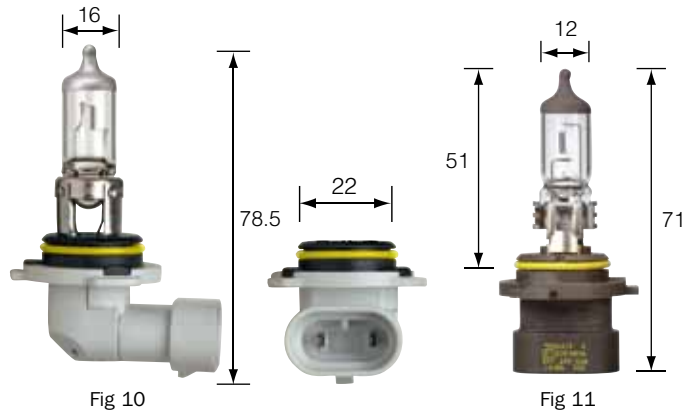


BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48005	48005BL	12V	60W	P20d (9005)	HB3	8
48025	48025BL	12V	100W		-	
NEW 48020	48020BL	12V	60W		HB3A	9

HB3 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48085BL2	48085BL	12V	60W	P20d PLUS 50 Longer Life	HB3	8
NEW 48343BL2	48343BL	12V	60W	P20d PLUS 100		
NEW 48533BL2	48533BL	12V	60W	P20d BLUE PLUS 90		
48616BL2	48616BL	12V	60W	P20d ARCTIC PLUS 50		
NEW 48473BL2	48473BL	12V	60W	P20d INTENSE		

HB4 & HB4A HALOGEN GLOBES



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48006	48006BL	12V	51W	P22d (9006)	HB4	10
48026	48026BL	12V	70W		-	
NEW 48022	48022BL	12V	51W		HB4A	11

HB4 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48086BL2	48086BL	12V	51W	P22d PLUS 50 Longer Life	HB4	10
NEW 48344BL2	48344BL	12V	51W	P22d PLUS 100		
NEW 48534BL2*	48534BL	12V	51W	P22d BLUE PLUS 90		
48613BL2*	48613BL	12V	51W	P22d ARCTIC PLUS 50		
NEW 48474BL2*	48474BL	12V	51W	P22d INTENSE		

* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

HB5 HALOGEN GLOBES

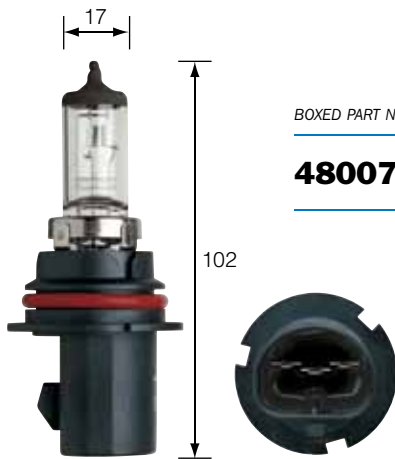


Fig 12

BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48007	-	12V	65/55W	Px29t (9007)	HB5	12

H7 HALOGEN GLOBES

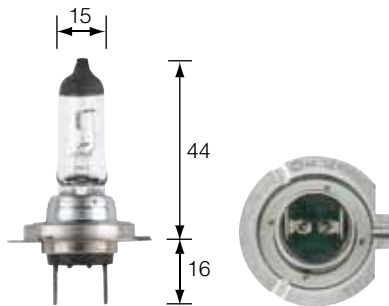


Fig 13



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48328†	48328BL†	12V	55W	PX26d <i>Plus 30</i>	H7	13
48329	48329BL	12V	55W	PX26d <i>Long Life</i>		
48358	48358BL	12V	80W	PX26d	-	
48728	48728BL	24V	70W		H7	

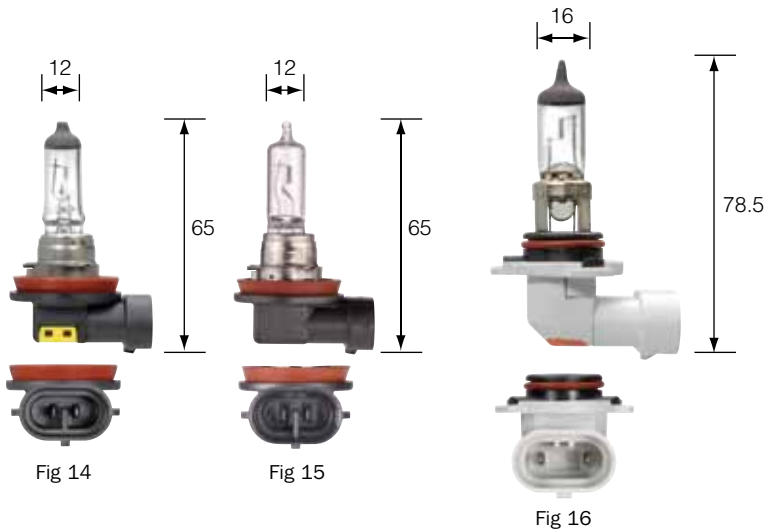
H7 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48339BL2	48339BL	12V	55W	PX26d <i>PLUS 50 Longer Life</i>	H7	13
48346BL2	48346BL	12V	55W	PX26d <i>PLUS 100</i>		
48366BL2	48366BL	12V	55W	PX26d <i>PLUS 120</i>		
48535BL2*	48535BL	12V	55W	PX26d <i>BLUE PLUS 90</i>		
48607BL2*	48607BL	12V	55W	PX26d <i>ARCTIC PLUS 50</i>		
48476BL2*	48476BL	12V	55W	PX26d <i>INTENSE</i>		
48730BL2	48730BL	24V	70W	PX26d <i>24V PLUS 100 Long Life</i>		

† Now features Plus 30 technology as standard

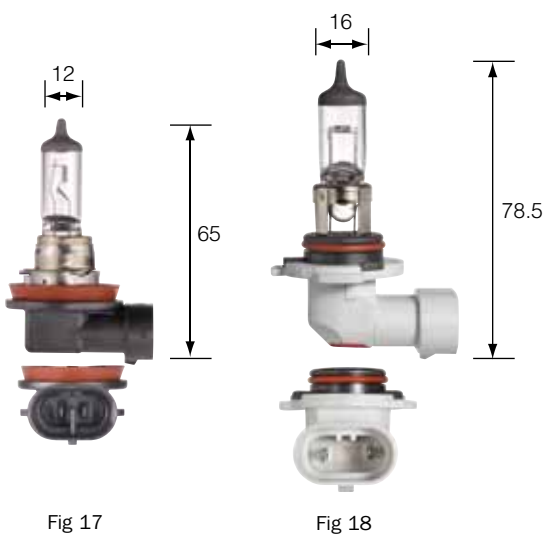
* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

H8 / H9 / H10 HALOGEN GLOBES



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48076	48076BL	12V	35W	PGJ19-1	H8	14
48077	48077BL	12V	65W	PGJ19-5	H9	15
48095	48095BL	12V	42W	PY20d	H10	16

H11 / H12 HALOGEN GLOBES



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48078	48078BL	12V	55W	PGJ19-2	H11	17
48097	-	12V	53W	PZ20d	H12	18

H11 PERFORMANCE GLOBES

UPGRADE PACK (2)	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
NEW 48349BL2	48349BL	12V	55W	PGJ19-2 PLUS 100	H11	17
48538BL2*	48538BL	12V	55W	PGJ19-2 BLUE PLUS 90		
NEW 48478BL2*	48478BL	12V	55W	PGJ19-2 INTENSE		

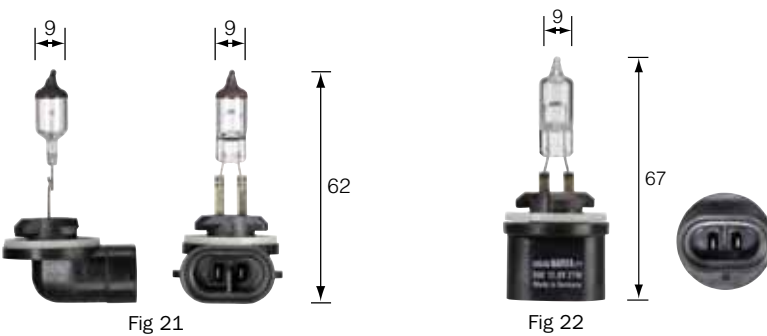
* Pack includes two halogen globes and two 12V 5W T-10mm Arctic Blue park lamp globes

H13 / H15 HALOGEN GLOBES



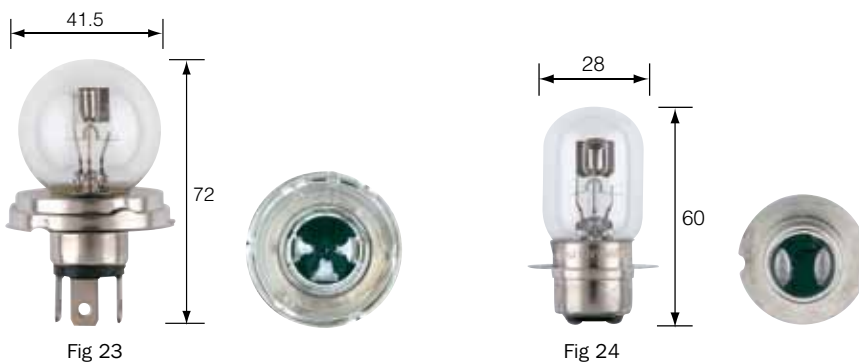
BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48092	-	12V	60/55W	P26-4t	H13	19
48094	48094BL	12V	15/55W	PGJ23t-1	H15	20

H27 HALOGEN GLOBES



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
48042	48042BL	12V	27W	PGJ13	H27W/2	21
48046	48046BL	12V	27W	PG13	-	22
48052	48052BL	12V	37.5W	PGJ13	-	21

ASYMMETRICAL HEADLAMP GLOBES



BOXED PART NO.	BLISTERED PART NO.	VOLT	WATTS	BASE/TYPE	ADR 51/ECE 37	FIG NO.
49211	49211BL	12V	45/40W	P45t-41 (R2)	-	23
49212	49212BL	12V	50/40W	P22d (T28)	-	24

PERFORMANCE GLOBES



Narva's all new range of performance globes offers a comprehensive selection of globes to improve your driving experience whether you are after longer life, more light or simply to dress up your much loved set of wheels.

Narva's complete range is fully ADR approved so you can upgrade with confidence. All Narva globes are suitable for direct replacement and for use in modern vehicles with polycarbonate head lamps. There is no increase in power usage or heat, so there is no need to upgrade wiring. The range of globes can be broken into three categories, each with a different characteristic to suit every customer's need.

MORE VOLUME, LONGER LIFE

Ideal for commercial and long haul drivers, this technology provides an increased volume of light with longer life compared to other performance globes.



MAXIMUM VOLUME

More light on the road and a longer headlamp beam improves driver vision and aids response times for increased safety.



MORE LIGHT, WHITE LIGHT

A combination of more light on the road and brighter, whiter light with a distinct headlamp appearance for oncoming traffic.



INCANDESCENT & HALOGEN GLOBES

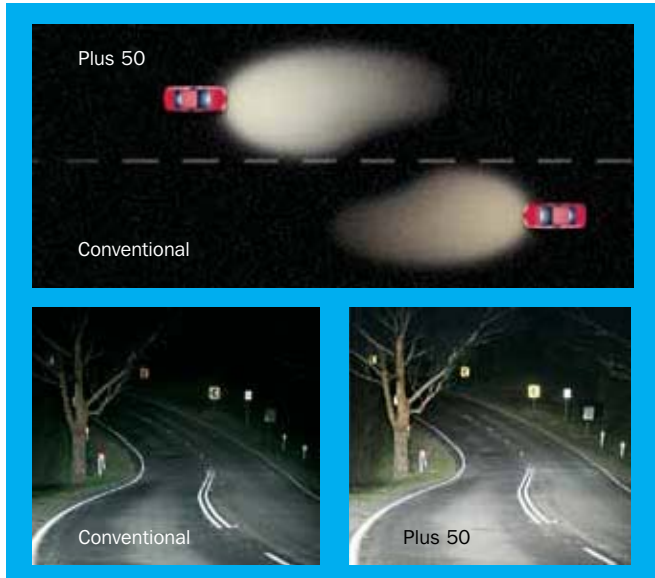
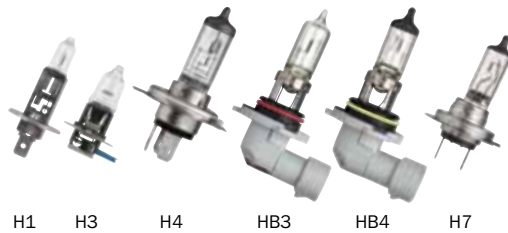
ALL NEW

PLUS 50 LONGER LIFE

A practical street legal upgrade that improves safety by increasing the light volume 50%

- Longer life than other performance globes
- 50% more light on the road*
- 20 metres longer beam
- Suitable for use with polycarbonate headlamps
- No increase in power consumption or heat

* 50% more light compared to a standard globe

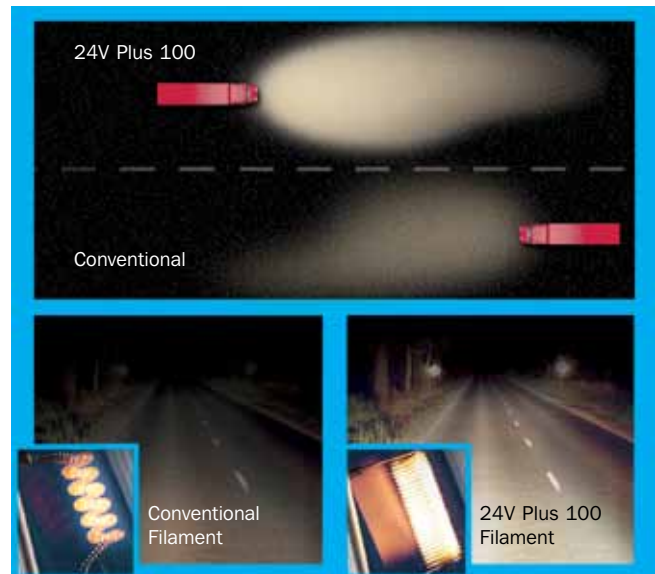
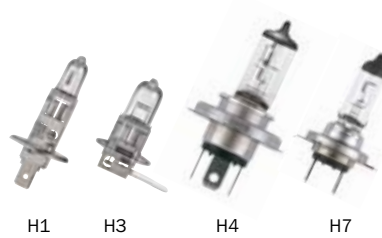


24V PLUS 100 LONG LIFE

With a revolutionary 24V filament design, 24V Plus 100 delivers 100% more life and 100% more light volume

- 100% more light on the road*
- 100% more life
- Suitable for use with polycarbonate headlamps
- No increase in power consumption or heat

* 100% more light compared to a standard globe



INCANDESCENT & HALOGEN GLOBES

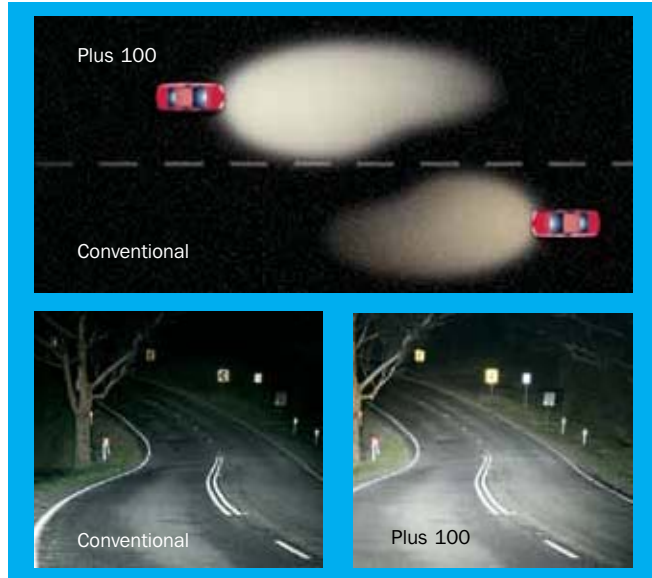
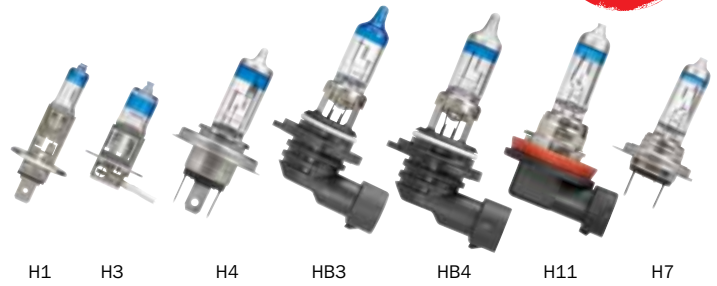
PLUS 100

ALL NEW

Maximising xenon filler gas, dramatically improves driver vision by delivering 100% more light volume on the road – where it counts

- 100% more light on the road*
- 35 metres longer beam
- Suitable for use with polycarbonate headlamps
- No increase in power consumption or heat

* 100% more light compared to a standard globe



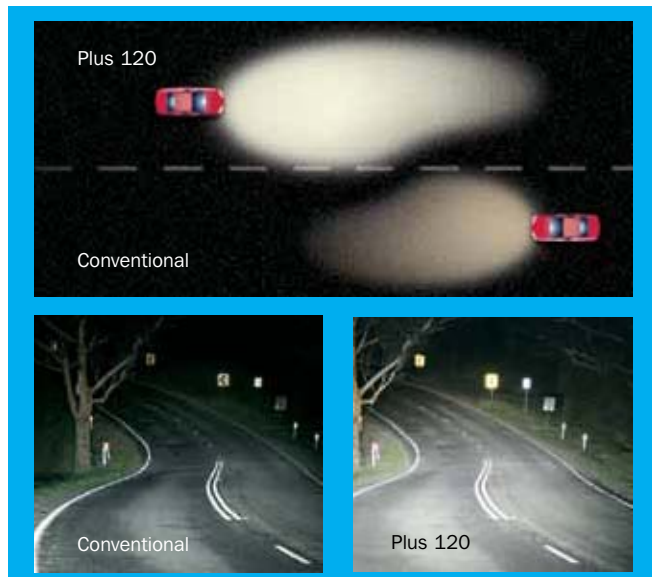
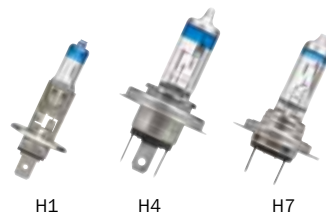
PLUS 120

ALL NEW

The most powerful performance globe available with an outstanding 120% more light volume on the road for maximum driver vision and safety

- 120% more light on the road*
- 40m longer beam
- Suitable for use with polycarbonate headlamps
- No increase in power consumption or heat

* 120% more light compared to a standard globe

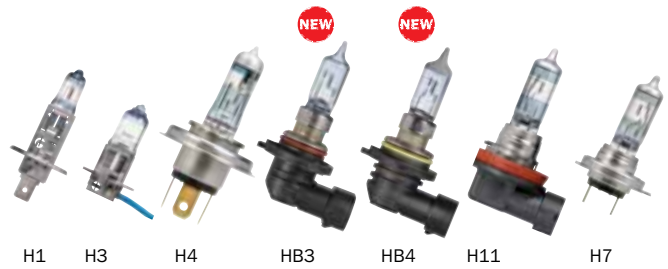


BLUE PLUS 90

Developed to combine the benefits of 90% more light with a 20% whiter light output, delivering superior performance and reducing driver eye fatigue

- 90% more light on the road*
- 20% whiter light (3750°K)
- 30 metres longer beam
- Suitable for use with polycarbonate headlamps
- No increase in power consumption or heat

* 90% more light compared to a standard globe

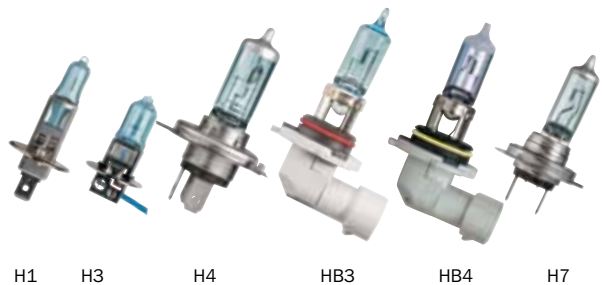


ARCTIC PLUS 50

Increases light quality with a distinct white headlamp performance and now with 50% more light volume

- 50% more light on the road*
- Brighter, whiter light (3900°K)
- 20 metres longer beam
- Distinctive icy blue/white headlamp appearance
- Suitable for use with polycarbonate headlamps
- No increase in power consumption or heat

* 50% more light compared to a standard globe



INTENSE

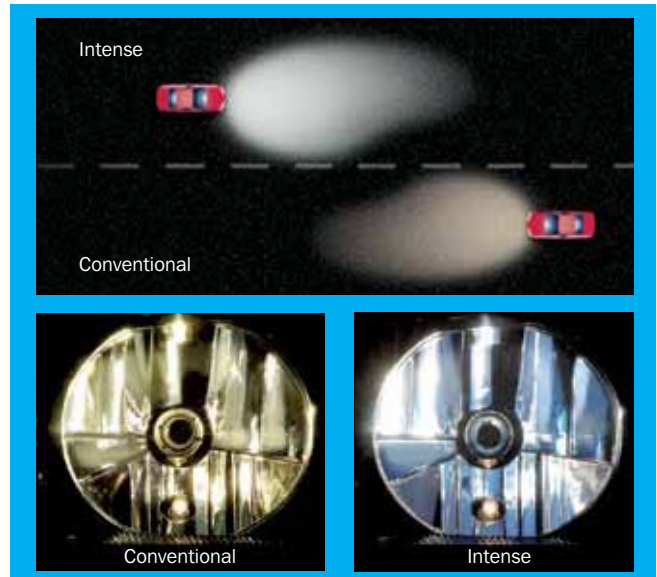
ALL NEW

Achieves maximum legal blue headlamp performance, with a bright white light output and brilliant steel blue appearance plus 30% more light volume

- ADR approved and street legal
 - Intense bright white light (4200°K)
 - Distinctive steel blue appearance
 - Up to 30% more light on the road*
 - Suitable for use with polycarbonate headlamps
 - No increase in power consumption or heat
- * 30% more light compared to a standard globe



H1 H3 H4 HB3 HB4 H7 H11



PERFORMANCE GLOBE MERCHANDISERS

Increase your Performance Globe sales with Narva's performance globe merchandisers. Available in Plus 50 Long Life, 24V Plus 100, Plus 100, Plus 120, Blue Plus 90 and Intense displays.

The merchandisers offer a high visual impact whilst maximising retail space in your store.



See page 464 for full details

XENON H.I.D GLOBES



Fig 1



Fig 2



Fig 3



Fig 4



Fig 5



Fig 6



Fig 7



Fig 8



Fig 9

Mercury Free H.I.D Globes

The new D3 and D4 mercury free H.I.D globes are not interchangeable with the original D1 and D2 globes. To assist with easy identification, mercury-free bases and stems are coded green.

PART NO.	VOLT	WATTS	KELVIN	BASE	ADR 51/ECE 37	FIG NO.
49300	12/24V	35W	4150°	P32d-2	D2S	1
49301	12/24V	35W	4150°	P32d-3	D2R	2
49304	12/24V	35W	4150°	PK32d-2	D1S	3
49305	12/24V	35W	4150°	PK32d-3	D1R	4
NEW 49306	12/24V	35W	5000°	PK32d-2	D1S	5
NEW 49307	12/24V	35W	4150°	P32d-5	D4S	6
NEW 49308	12/24V	35W	4150°	P32d-6	D4R	7
NEW 49309	12/24V	35W	4150°	PK32d-5	D3S	8
NEW 49311	12/24V	35W	4150°	PK32d-6	D3R	9



PART No. / DESCRIPTION

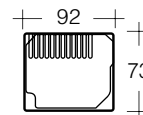
74182

12V 35W Gen 5 D1 Ballast with Power Lead

Generation 5 ballast to suit D1 Xenon H.I.D (High Intensity Discharge) globes

74183

As above 24V



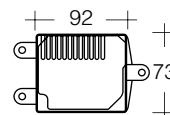
74184

12V 35W Gen 5 D1 Ballast with Power Lead and mounting tabs

Generation 5 ballast to suit D1 Xenon H.I.D (High Intensity Discharge) globes. Features three mounting tabs for easy installation

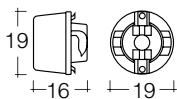
74185

As above 24V



GLOBE HOLDERS

PART No. / DESCRIPTION

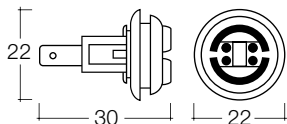


49806

Wedge Base Globe Holder

Suits T-10mm and T-15mm wedge globes
Fixture type: Twist lock
Packed per 10

49806BL Blister Pack

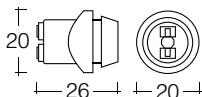


NEW

49808

Wedge Base Globe Holder

Suits T-10mm wedge globes
Fixture type: Grommet
Individually packed



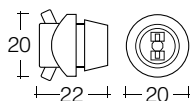
NEW

49809

Wedge Base Globe Holder

Suits T-10mm wedge globes
Fixture type: Push fit
Individually packed

49809BL Blister Pack



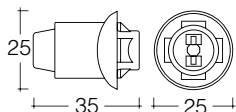
NEW

49810

Wedge Base Globe Holder

Suits T-10mm wedge globes
Fixture type: Push fit, low profile suits closed headlamp buckets
Individually packed

49810BL Blister Pack

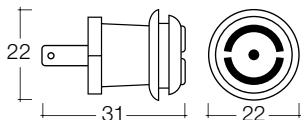


49812

Wedge Base Globe Holder

Suits T-10mm wedge globe
Fixture type: Twist lock
Individually packed

49812BL Blister Pack

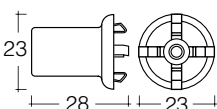


NEW

49814

Bayonet Base Globe Holder

Suits BA9s globes
Fixture type: Grommet
Individually packed



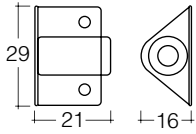
49818

Bayonet Cap Globe Holder

Suits BA9s globes
Fixture type: Push lock
Hole dia. 16mm
Individually packed

49818BL Blister Pack

GLOBE HOLDERS



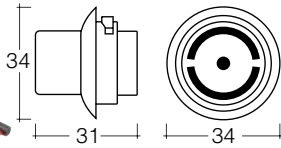
PART No. / DESCRIPTION

49820

Bayonet Cap Globe Holder

Suits BA9s globes
Surface mount
Individually packed

49820BL Blister Pack

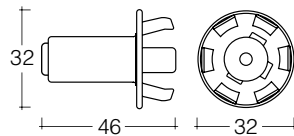


49826

Bayonet Cap Globe Holder

Suits BA15s globes
Fixture type: Twist lock
Individually packed

49826BL Blister Pack

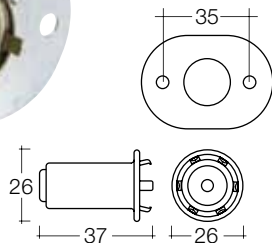


49828

Bayonet Cap Globe Holder

Suits BA15s globes
Fixture type: Push lock
Hole dia. 28.5mm
Individually packed

49828BL Blister Pack

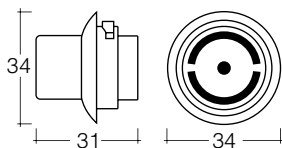


49830

Bayonet Cap Globe Holder

Suits BA15s globes
Fixture type: Push lock with optional mounting bracket
Hole dia. 19mm
Individually packed

49830BL Blister Pack

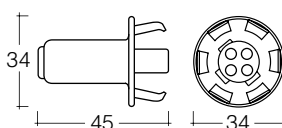


49836

Bayonet Cap Globe Holder

Suits BAY15d globes
Fixture type: Twist lock
Individually packed

49836BL Blister Pack



49838

Bayonet Cap Globe Holder

Suits BAY15d globes
Fixture type: Push lock
Hole dia. 28.5mm
Individually packed

49838BL Blister Pack

GLOBE HOLDERS

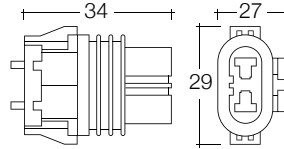
PART No. / DESCRIPTION



NEW **49890**

HB3 Connector

Suits HB3 P20d halogen globes
Individually packed



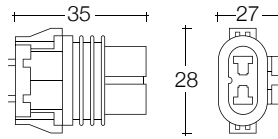
49890BL Blister Pack



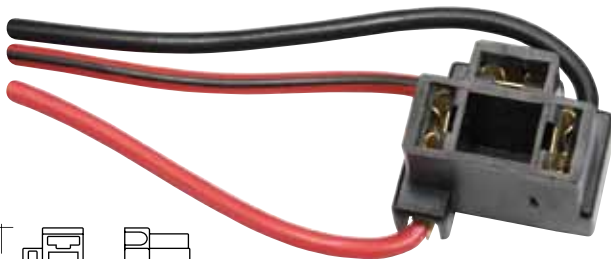
NEW **49892**

HB4 Connector

Suits HB4 P22d halogen globes
Individually packed



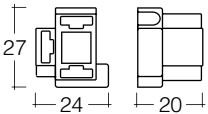
49892BL Blister Pack



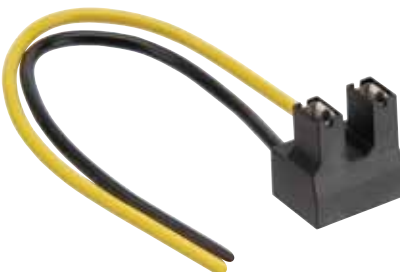
49894

Sealed Beam H4 Connector

Suits 7", 5 $\frac{3}{4}$ " sealed beams and H4 P43t halogen globes
Individually packed



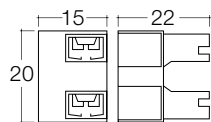
49894BL Blister Pack



NEW **49896**

H7 Connector

Suits H7 PX26d halogen globes
Individually packed



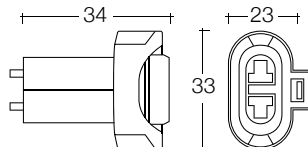
49896BL Blister Pack



NEW **49897**

H9 Connector

Suits H9 PGJ19-5 halogen globes
Individually packed



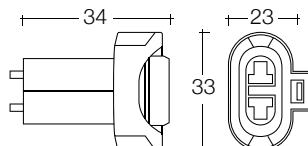
49897BL Blister Pack



NEW **49898**

H11 Connector

Suits H11 PGJ19-2 halogen globes
Individually packed



49898BL Blister Pack

NARVA GLOBE APPLICATION CHART

The following table lists replacement globes for the most popular passenger vehicles sold into the Australian and New Zealand markets. The easy to use format lists vehicle manufacturers and their model types and corresponding Narva part numbers for each globe application. The information has been compiled from multiple sources to be as accurate as possible. Errors may occur and continuous research is being conducted to improve and update the listing at all times. For the most recent listing log onto www.narva.com.au

MAKE MODEL/VARIATION	YEAR	H/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
ALFA ROMEO											
33	1983-1990	48881				47233	47382		47382		47380
Sport & Boxer	1990-1995	48881				47501	47382		47382	47613	47382
75	1985-1993	48881				47233	47382		47382	47207	47382
90	1985-1987	48881				47501	47382		47382	47207	47382
147 Hatchback	2001-on		48328	48328	68161	47382	47501	47382			47380
# with amber globes	2001-on		48328	48328	68161	# 47384	# 47510	47382			47380
156 Sedan	1997-2005		48320	48328	68161	47384	47501	47382			47380
# with amber globes	1997-2005		48320	48328	68161	47384	# 47510	47382			47380
# with Xenon HID	1997-2005		48320	# 49300	68161	47384		47382			47380
156 Sportwagon/Wagon	2000-2005		48320	48328	68161	47384	47501	47382			47380
# with amber globes	2000-2005		48320	48328	68161	47384	# 47510	47382			47380
# with Xenon HID	2000-2005		48320	# 49300	68161	47384		47382			47380
164 Sedan	1987-1993	48881				47233	47382	47501	47382	47207	47382
	1994-1998		48320	48320	47501	47382	47501	47382	47207	47382	
166 Sedan	1999-on		48005	48328	68161	47384	47510	47384			47380
# with Xenon HID	1999-on		48005	# 49300	68161	47384	47510	47384			47380
Alfasud Coupe	1973-1988	48881				47382	47382		47207	47382	47382
Alfasud Sprint /TI Coupe	1978-1989		48320	48320	47233	47382		47382	47207	47382	
Alfetta GTV 2000 /GTV 2.0	1983-1988		48320	48320	47233	47382	47207	47382	47207	47382	
Brera Coupe	2005-on		48328	48328	47501	47384	47510	68191			47380
# with Xenon HID	2005-on		48328	# 49304	47501	47384	47510	68191			47380
Giulietta	1979-1986	48881				47233	47382		47382	47207	47382
GT Coupe	2004-on		48320	48328	47501	47384	47510	47384			47380
# with Xenon HID	2004-on		48320	# 49300	68161	68191	47510	68191			47380
GTV Coupe	1998-2004		48005	48005	47501	47382	47501	47382			47380
# with amber globes	1998-2004		48005	48005	47501	# 47384	# 47510	47382			47380
Spider Cabriolet	1986-1995	48881				47207	47382	47501	47382	47501	47382
	1995-1998		48005	48005	47501	47382	47501	47382	47501	47382	47380
# with amber globes	1995-1998		48005	48005	47501	# 47384	# 47510	47382	47501	47382	47380
AUDI											
80 Sedan	1981-1986	48881				47233	47382		47382	47207	47382
	1987-1991	48881				47233	47382		47382		47380
	1991-1995	48881				47233	47384		47382		47380
80 Quattro Sedan	1983-1986	48881	48320			47233	47382		47382	47207	47382
	1987-1991	48881				47233	47382		47382		47380
80 V6 Sedan	1991-1995	48881	48320			47233	47382		47382		47380
90 Sedan	1981-1987	48881	48320			47233	47382		47382	47207	47382
	1988-1991	48881	48320			47233	47382		47382		47380
100 Sedan	1982-1991	48881				47233	47382		47382	47613	47382
	1992-1995	48881				47233	47382		47382		47380
200 Sedan	1982-1991	48881	48321			47233	47382		47382	47613	47382
A3 Hatchback											
(8L)	1996-2000		48320	48328	47501	47384	47501	47382			47380
# with amber globes	1996-2004		48328	48320	47501	47384	# 47510	# 47384			47380
# with Xenon HID	1996-2004		48328	# 49300	47501	47384					47380
A3 Hatchback	2004-on		48328	48320	47501	47384	47510	47384			47380
# with Xenon HID	2004-on		48328	# 49300	47501	47384	47510	47384			47380
A3 Sportback Hatchback											
(8P)	2004-on		48328	48328	47501	47384	47510	47384	47382	47382	
# with Xenon HID	2004-on		48328	# 49300	47501	47384	47510	47384	47382	47382	
A4 Sedan											
(B5) Up to 01/99	1995-1999	48881				47233	47384	47501	47382		47380
A4 Sedan											
(B5) From 01/99	1999-2000		48328	48328	47501	47384	47510	47382			47380
# with Xenon HID	1995-2000		48328	# 49300	47501	47384	47510	47382			47380
A4 Sedan											
(B6)	2000-2004		48328	48328	47501	47384	47510	47382	47207		47380
# with amber globes	2000-2004		48328	48328	47501	47384	47510	# 47384	47207		47380
# with Xenon HID	2000-2003		48328	# 49300	47501	47384	47510		47207		47380
# with Xenon HID	2003-2004		48328	# 49304	47501	47384	47510		47207		47380
A4 Advant Wagon											
(B5) Up to 01/99	1995-1999	48881				47233	47384	47501	47382		47380
(B5) From 01/99	1999-2001		48328	48328	47501	47384	# 47510	47382			47380
# with Xenon HID	1995-2001		48328	# 49300	47501	47384		47382			47380
A4 Advant Wagon											
(B6) 09/01-2004	2001-2004		48328	48328	47501	47384	47501	47382	47207		47380
# with amber globes	2001-2004		48328	48328	47501	47384	# 47510	# 47384	47207		47380
# with Xenon HID	2001-2004		48328	# 49300	47501	47384			47207		47380

NARVA GLOBE APPLICATION CHART

MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
AUDI (CONT.)											
A4 Cabriolet Convertible (B6)	2002-on		48077	48328	47501	47384	47510	47384	47207	47382	
# with Xenon HID	2002-on		48328	# 49300	47501	47384	47510	47384	47207	47382	
A6 Sedan (C4)	1994-1997		48320	48320	47233	47384	47501	47382			47380
A6 Sedan (C5)	1997-2004		48077	48328	47501	47384	47510	47382			47380
# with Xenon HID	1997-2004		48328	# 49300	47501	47384	47510	47382			47380
A6 Sedan (C6)	2004-on		48328	48320	47501	47384	47510	47382			47380
# with Xenon HID	2004-on		48328	# 49300	47501	47384	47510	47382			47380
A6 Avant Wagon (C5) Up to 05/01	1997-2001		48328	48320	47501	47384	47510	47382			47380
(C5) From 05/01	2001-2005		48077	48328	47501	47384	47510	47382			47380
# with Xenon HID	1997-2005		48328	# 49300	47501	47384	47510	47382			47380
A8 Sedan (D2)	1994-2003		48328	48320	47501	47384	47510	47382			47380
# with alternate globes	1994-2003		# 48077	48320	# 68161	47384	47510	47382			47380
# with Xenon HID	1994-2003			# 49300		47384	47510	47382			47380
A8 Sedan (D3)	2003-on		48328	# 49300	47501	LED	LED	LED	LED	LED	
Allroad SUV (C5)	2000-2005		48328	48320	47501	47384	47510	47382			47380
# with alternate globes	2000-2005		# 48077	48320	# 68161	47384	47510	47382			47380
# with Xenon HID	2000-2005		48077	# 49300		47384	47510	47382			47380
Coupe/Cabriolet	1988-2001	48881	48320		47233	47382		47382	47207	47382	
TT & Roadster (8N)	1998-on		48328	48320	68161	68191	47510	47382			47380
# with Xenon HID	1998-on		48328	# 49300	68161	68191	47510	47382			47380
V8	1989-1993	48881	48321		47501	47382	47501	47382	47613	47382	
BMW											
1-Series Hatchback (E 87)	2004-on		48328	48328	47501	47385	47510	47384	47382	47382	
# with Xenon HID	2004-on		48328	# 49300	47501	47385	47510	47384	47382	47382	
3-Series All models (E 30)	1983-1990		48320	48320	47233	47382		47382	47613	47382	
3-Series Sedan & M3 (E 36)	1990-1998		48320	48328	47501	47382	47501	47382	47207	47382	
# with amber globes	1990-1998		48320	48328	47501	# 47384	# 47510	47382		47382	
# with alternate globes	1990-1998		48320	48328	47501			47382		47382	# 47386
3-Series Cabriolet & Coupe (E 36)	1993-1999		48320	48328	47501	47382	47501	47382	47207	47382	
# with amber globes	1993-1999		48320	48328	47501	# 47384	# 47510	47382		47382	
# with alternate globes	1993-1999		48320	48328	47501			47382	# 47386	47382	
3-Series Hatchback (E 36/5)	1994-2000		48320	48328	47501	47382	47501	47382	47207		47380
# with amber globes	1994-2000		48320	48328	47501	# 47384	# 47510	47382	47207		47380
3-Series Wagon (E 36)	1995-1999		48320	48328	47501	47382	47501	47382	47207		47380
# with amber globes	1995-1999		48320	48328	47501	# 47384	# 47510	47382	47207		47380
3-Series Sedan & Wagon (E 46)	1998-on		48328	48328	47501	47382	47501	47382			47386
# with alternate globes	1998-on		48328	48328	47501	# 47384	# 47510	# 47384			47386
3-Series Hatchback (E 46)	2001-on		48328	48328	47501	47382	47501	47382		47382	47380
# with amber globes	2001-on		48328	48328	47501	# 47384	# 47510	# 47384		47382	47380
3-Series Cabriolet & Coupe (E 46)	1999-on		48328	48328	47501	47382	47501	47382		47382	47386
# with alternate globes	1999-on		48328	48328	47501	# 47384	# 47510	# 47384		47382	47386
3-Series M3 Coupe & Cabriolet (E 46)	2001-on		48328	49300	47501	47382	47501	47382		47382	47386
# with amber globes	2001-on		48328	49300	47501	# 47384	# 47510	# 47384		47382	47386
3-Series 320i Sedan (E 90)	2005-2007	48328		48320	47286	47382	47286	47382	47382	47382	
5-Series Sedan (E 28)	1982-1988	48881	48320		47233	47382		47382	47613	47382	
5-Series Sedan & M5 (E 34)	1989-1995		48320	48320	47501	47382	47501	47382	47613	47382	
5-Series Sedan & M5 (E 39) Up to 09/00	1995-2000		48005	48328	47501	47384	47501	47382	47207	47382	
(E 39) From 09/00	2000-2002		48005	48328	47501	47384	47501	47382	LED	47382	
# with Xenon HID	1995-2002		48005	# 49300	# 68161	47384	47501	47382	LED	47382	
# with amber globes	1995-2002		48005	-	-	47384	# 47510	# 47384	LED	47382	

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MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
BMW (CONT.)											
5-Series Sedan & M5											
(E 60)	2002-2007		48328	48328	47501	47384	47501	47382	LED	47382	
# with Xenon HID	2002-2007		48328	# 49300	# 68161	47384	47501	47382	LED	47382	
# with amber globes	2002-2007		48328			47384	# 47510	# 47384	LED	47382	
5-Series Touring/Wagon											
(E 39) Up to 09/00	1997-2000		48005	48328	47501	47384	47501	47382	47207	47382	
(E 39) From 09/00	2000-2002		48005	48328	47501	47384	47501	47382	LED	47382	
# with Xenon HID	1997-2002		48005	# 49300	# 68161	47384	47501	47382	LED	47382	
# with amber globes	1997-2002		48005			47384	# 47510	# 47384	LED	47382	
5-Series Touring/Wagon											
(E 61)	2002-2007		48328	48328	47501	47384	47501	47382	LED	47382	
# with Xenon HID	2002-2007		48328	# 49300	# 68161	47384	47501	47382	LED	47382	
# with amber globes	2002-2007		48328			47384	# 47510	# 47384	LED	47382	
6-Series Coupe											
(E 24)	1980-1989		48320	48320	47233	47382		47382	47207	47382	
6-Series Coupe & Cabriolet											
(E 63/4) Coupe	2004-on		48328	49300	47501	47384	47510	47384	LED	LED	
(E 63/4) Cabriolet	2004-on		48328	49300	47501	47384	47510	47384	LED	LED	
7-Series Sedan											
(E 23)	1980-1986	48881	48320		47233	47382		47382	47613	47382	
7-Series Sedan											
(E 32)	1987-1994		48320	48320	47501	47382	47501	47382	47207	47382	
7-Series Sedan											
(E 38) Up to 09/98	1994-1998		48328	48320	47501	47382	47501	47382		47382	
(E 38) From 09/98	1998-2001		48005	48328	47501	47382	47501	47382		47382	
# with Xenon HID	1994-2001		48005	# 49300	47501	47382	47501	47382		47382	
# with amber globes	1994-2001				47501	# 47384	# 47510	47382		47382	
7-Series Sedan											
(E65/6) 11/01 on	2001-on		48328	49300	47501	47384	47510	47384	LED	LED	LED
8-Series Coupe											
(E 31)	1989-2000		48320	48320	47501	47382	47501	47382	47207	47382	
X3 SUV											
(E 38)	2004-on		48328	48328	47501	47384	47510	47384		47382	
# with Xenon HID	2004-on		48328	# 49300	47501	47384	47510	47384		47382	
X5 SUV											
(E 53)	2000-on		48005	48328	47501	47384	47510	47382			47380
# with alternate globes	2000-on		# 48328	# 48320	47501	47384	47510	47382		# 47382	
# with Xenon HID	2000-on		48328	# 49300	47501	47384	47510	47382			
X5 Wagon											
(E 70)	2007-2008	48328		48320	47286	47382	47286	47382	47382	47382	
Z3 Coupe & Cabriolet											
(E 36/7)	1995-2002		48005	48328	47501	47382	47501	47382	47207	47382	
# with alternate globes	1995-2002		48005	# 48006	47501	# 47384	# 47510	# 47384	47207	47382	
Z3 M-Sport Coupe											
(E 36/7)	1997-2002		48005	48006	47501	47384	47510	47384	47207	47382	
Z4 Coupe & Cabriolet											
(E 85/6)	2003-on		48077	48328	47501	47382	47501	47382			47386
# with Xenon HID	2003-on		48328	# 49300	47501	47382	47501	47382			47386
CHRYSLER											
300C Sedan											
	2005-on		48005	48006	47558	47558		47558			47557
# with Xenon HID	2005-on		48005	# 49304	47558	47558		47558			47557
Crossfire Coupe & Convertible											
	2003-on		48328	48328	47501	47384	47510	47384			47380
Neon Sedan											
(JA)	1996-1999	48881			47233	47382	47233	47382			47380
(JB)	1999-2002	48881			47501	47382	47501	47382			47380
PT Cruiser Wagon & Cabriolet											
	2000-2004		48005	48006	47501	47384	47501	47382			47380
	2004-on		48005	48006	47501	47558	47501	47558			47557
Voyager											
(GS)	1995-2001	48881			47233	47384	47233	47382			47380
(RG)	2001-2004		48328	48328	47501	47384	47233	47384			47380
(RG)	2004-on		48328	48078	47501	47558	47233	47558			47557
CITROËN											
2CV Sedan											
	1981-1990	49211			47233	47382		47382	47207	47382	
AX Hatchback											
	1992-1996	48881			47501	47384	47501	47382	47233	47382	
BX Hatchback & Wagon											
	1982-1994	48881			47233	47382	47501	47382	47207	47382	
C2 Hatchback											
	2004-on	48881			47501	47384	47510	47384			47380
C3 Hatchback											
	2002-on		48320	48328	47501	47382	47510	47384			47380
Pluriel											
	2004-on		48328	48328	47501	47384	47510	47384			47380
C4 Hatchback & Coupe											
	2005-on		48320	48328	47501	47384	LED	47384			47380
# with Xenon HID	2005-on		48320	# 49304	47501	47384	LED	47384			47380
C5 Hatchback & Wagon											
	2001-on	48881		48328	47501	47384	47510	47384	47386	47382	
Xantia Hatchback & Wagon											
	1994-1998		48320	48320	47501	47382	47501	47382			47380
# with amber globes	1998-2001		48320	48320	47501	# 47384	# 47510	# 47384			47380

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MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
CITROËN (CONT.)											
Xsara Hatchback & Coupe (N6)	1998-2000		48328	48328	47501	47384	47501	47384			47380
(N7)	2001-on		48320	48320	47501	47384	47510	47384			47380
DAEWOO											
Cielo & 1.5i Sedan	1994-1998	48881			47501	47382	47501	47382			47380
Espero Sedan	1994-1997	48881			47501	47382	47501	47382			47380
Kalos Hatchback	2003-2004	48881			47501	47382	47501	47384			47380
Korando SUV	1998-2000	48881			47501	47382	47501	47382			47380
Lacetti Sedan & Hatchback	2003-2004		48320	48328	47501	47384	47510	47384			47380
Lanos Sedan & Hatchback	1997-2003	48881			47501	47384	47501	47384			47380
Leganza Sedan	1997-2004		48321	48320	47501	47382	47501	47384			47380
Matiz Hatchback	1998-2005	48881			47501	47382	47501	47382			47380
Nubira Sedan & Wagon	1997-2004	48881			47501	47384	47501	47384			47380
Tacuma Wagon	2000-2004	48881			47501	47384	47501	47384			47380
DAIHATSU											
Applause Sedan (A101)	1989-1998	48881			47501	47382	47501	47382			47380
Charade (G11/G100) Hatchback	1984-1987	48881			47501	47382	47501	47382			47380
(G102) Hatchback	1988-1993	48881			47501	47382	47501	47382			47380
(G202) Sedan & Hatchback	1994-1998	48881			47501	47382	47501	47382			47380
(G203) Sedan	1994-2000	48881			47501	47382	47501	47382			47380
(G203) Hatchback	1994-2000	48881			47501	47382	47501	47382	47207	47382	
(L251) Hatchback	2000-2005	48881			47501	47532	47510	47532			47534
Copen Convertible (L88)	2003-2005		48005	48320	47501	47384	47501	47532			47380
Cuore Hatchback (L500)	1995-1997	48881			47501	47382	47501	47382			47380
(L700)	2000-2003	48881			47501	47384	47501	47530			47534
Feroza (F300/F310)	1993-1998	48881			47233	47382	47501	47382			47380
Mira (L201/L200)	1993-1998	48881			47501	47382	47501	47382	47207	47382	
Rocky (F70/F75/F77/F80/F85/F87) (F73/F78)	1984-1993 1994-2000	48881 48881				47382 47382		47382			47380 47380
Sirion Hatchback (M100) (M101)	1998-2005 2005-on	48881 48881			47501 47501	47384 47384	47501 47501	47384 47384			47380 47380
Terios SUV (J100/J102)	1997-2005	48881			47501	47384	47501	47384			47380
FIAT											
Croma Sedan	1986-1997	48881				47382		47382	47207	47382	
Coupe Coupe	1993-2001		48320	48320	47501	47384	47501	47382			47380
Punto Hatchback	2003-on	48328	48328		47501	47384	47510	47384	47613	47382	
FORD											
Capri Convertible (SA/SB/SC/SE)	1978-1994	48881			47501	47382	47501	47382			47380
# with alternate globes	1978-1994		# 48320	# 48320	# 47233	47382	47501	# 47384	# 47613	# 47382	
Corsair Sedan & Hatchback (UA)	1989-1992	48881			47501	47382	47501	47382			47380
Cougar Coupe (SW/SX)	1998-2003		48005	48328	47501	47382	47501	47382			47380
# with alternate globes	1998-2003		48005	48328	# 68161	# 47384	47501	# 47384			# 47386
Courier (PE/PG/PH) Dual Cab, Cab Chassis (PD) Dual Cab (PC/PD) Utility (PE/PG/PH) Cab Chassis	1998-2006 1995-2000 1980-1999 1997-2006	48881 48881 48881 48881			47233 47233 47207 47233	47384 47382 47382 47384	47233 47233 47233 47233	47382 47382 47382 47382			47380 47380 47380 47380
Econovan Van (JG/JH) Van	1984-1997 2003-2006	48881 48881			47233 47233	47382 47382	47233 47233	47382 47382			47380 47380
Escape SUV (BA/ZA/ZB)	2001-2007	48881			47501	47384	47501	47382			47380
Explorer SUV (UN/UP) (UN/UP) (UQ/UT/US) (UX/UZ)	1996-1997 1997-1999 1999-2003 2003-2006	48881 48881 48881 48881	48320 48320 48320 48005		47501 47501 47501 47501	47384 47384 47384 47384	47501 47501 47501 47501	47382 47557 47557 47557		47382	47557 47557 47557
Fairlane Sedan (ZK/ZL) (ZL) # with side repeater (NA/NB) (NC) (NF/NL) # with amber globes	1979-1984 1984-1986 1986-1988 1988-1991 1990-1995 1995-1999 1995-1999	48881 48881 48881 48881 48881 48881 48881	48321 48321 48321 48321 48321 48320		47233 47501 47501 47501 47501 47501 47501	47382 47382 47382 47382 47382 47382 47384		47382 47382 # 47501 47382 47382 47382 # 47510 # 47384			47380 47380 47380 47380 47380 47380 47380

NARVA GLOBE APPLICATION CHART

MAKE MODEL/VARIATION	YEAR	H/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
FORD (CONT.)											
Fairlane Sedan											
(AU)	1999-2003	48881	48320		47501	47384	47501	47382			47380
# with amber globes	1999-2003	48881	48320		47501	47384	# 47510	# 47384			47380
(BA)	2003-2005	48881	48328		47501	47384	47510	47384			47380
(BF)	2005-2007	48881	48328		47501	47384	47510	47384			47380
Falcon											
(XD/XE)	1979-1984	48881			47233	47382		47382			47380
(XE) Fairmont Ghia	1982-1984	48881	48321		47501	47382		47382			47380
(XF)	1984-1988	48881	48321		47501	47382	47501	47382			47380
(EA)	1988-1991	48881	48321		47501	47382	47501	47382			47380
(EB/ED)	1991-1994	48881	48321		47501	47382	47501	47382			47380
(EB/ED) XR6 & XR8	1992-1994	48881	48321		47501	47384	47501	47382			47380
(EB) GT	1992-1994		48321	48320	47501	47384	47501	47382			47380
(EF/EL)	1994-1998		48321	48320	47501	47384	47501	47382			47380
# with amber globes	1994-1998		48321	48320	47501	47384	# 47510	# 47384			47380
(EF/EL) Fairmont	1994-1998	48881	48321		47501	47384	47501	47382			47380
# with amber globes	1994-1998	48881	48321		47501	47384	# 47510	# 47384			47380
(EF/EL) XR6 & XR8	1994-1998		48321	48320	47501	47384	47501	47382			47380
# with amber globes	1994-1998		48321	48320	47501	47384	# 47510	# 47384			47380
(AU)	1998-2002	48881	48320		47501	47384	47501	47382			47380
# with amber globes	1998-2002	48881	48320		47501	47384	# 47510	# 47384			47380
(AU) XR6 & XR8	1998-2002	48881	48320		47233	47384	47501	47382			47380
# with amber globes	1998-2002	48881	48320		47233	47384	# 47510	# 47384			47380
(BA)	2002-2005	48881	48328		47501	47384	47510	47384			47380
(BA) XR6 & XR8	2002-2005	48881	48328		47501	47384	47510	47384			47380
(BA) GT		48881	48328		47501	47384	47510	47384			47380
(BF)	2005-on	48881	48328		47501	47384	47510	47384			47380
(BF) XR6 & XR8	2005-on	48881	48328		47501	47384	47510	47384			47380
(BF) GT	2005-on	48881	48328		47501	47384	47510	47384			47380
(FG)	2008-on	48881	48328		47501	47384	47510	47384			47380
LTD Sedan											
(FC/FD)	1979-1984	48881			47233	47382		47382			47380
(FE)	1984-1988	48881	48321		47501	47382		47382			47380
(DA)	1988-1991	48881	48321		47501	47382		47382			47380
(DC)	1991-1995	48881	48321		47501	47382	47501	47382			47380
(DF/DL)	1995-1999	48881	48320		47501	47384	47501	47384			47380
# with alternate globes	1995-1999		48320	# 48320	47501	47384	# 47510	47384			47380
(AU)	1999-2003	48881	48328		47501	47384	47501	47382			47380
# with amber globes	1999-2003	48881	48328		47501	47384	# 47510	# 47384			47380
(BA)	2003-2005	48881	48328		47501	47384	47510	47384			47380
(BF)	2005-on	48881	48328		47501	47384	47510	47384			47380
Falcon Ute											
(XD/XE)	1979-1984	48881			47233	47382		47382			47380
(XF)	1984-1988	48881	48321		47501	47382	47501	47382			47380
(XG)	1988-1996	48881	48321		47501	47382	47501	47382			47380
(XG) XR6 & XR8	1993-1999	48881	48321		47501	47384	47501	47382			47380
(XH)	1996-1999		48321	48320	47501	47384	47501	47382			47380
(XH) XR6 & XR8	1993-1999		48321	48320	47501	47384	47501	47382			47380
(AU)	1999-2002	48881	48320		47501	47384	47501	47556			47557
(AU) XR6 & XR8	1999-2002	48881	48320		47233	47384	47501	47556			47557
(BA)	2002-2003	48881	48328		47501	47384	47510	47556			47557
(BA) From 10/03 on	2003-2005	48881	48328		47501	47384	47510	47382			47380
(BA) XR6 & XR8	2002-2003	48881	48328		47501	47384	47510	47556			47557
(BA) From 10/03 on	2003-2005	48881	48328		47501	47384	47510	47382			47380
(BF)	2005-on	48881	48328		47501	47384	47510	47382			47380
(BF) XR6 & XR8	2005-on	48881	48328		47501	47384	47510	47382			47380
FPV Falcon Sedan											
(BA) Typhoon, GT, GT-P	2003-2005	48881	48328		47501	47384	47510	47384			47380
(BF) Typhoon, GT, GT-P	2005-on	48881	48328		47501	47384	47510	47384			47380
FPV Falcon Ute											
(BA) Pursuit, Tornado	2003-2005	48881	48328		47501	47384	47510	47382			47380
(BF) Pursuit, Tornado	2005-on	48881	48328		47501	47384	47510	47382			47380
Festiva Hatchback											
(WA/WB/WD/WF)	1991-2001	48881			47501	47382	47233	47382			47380
# with amber globes	1991-2001	48881			47501	# 47384	# 47510	# 47384			47380
# with alternate globes	1991-2001	48881			47501		# 47501				47380
Fiesta Hatchback											
(WP)	2001-on	48881			47501	47382	47501	47382			47380
# with amber globes	2001-on	48881			47501	# 47384	# 47510	# 47384			47380
Focus Sedan, Hatch & Wagon											
(LR/LS) Up to 10/01	1998-2001	48881			47501	47382	47501	47382			47380
From 10/01	2001-on		48320	48328	47501	47382	47501	47382			47380
# with amber globes	1998-on				47501	# 47384	# 47510	# 47384			47380
# with Xenon HID	1998-on		48320	# 49300	47501						47380
Ka Hatchback											
(TA)	1996-2001		48320	48328	47501	47382	47501	47382	47207	47382	
Ka2 Hatchback											
(TB)	2001-2004		48320	48328	47501	47382	47501	47382			47380

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MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
FORD (CONT.)											
Laser Sedan & Wagon (KA/KB/KC)	1981-1987	48881			47207	47382		47382			47380
# with alternate globes	1981-1987	48881			# 47501	47382		47382			47380
Laser Sedan, Hatch & Wagon (KE)	1987-1994	48881			47501	47382		47382			47380
Laser Sedan & Hatchback (KF/KH)	1990-1994	48881			47501	47382	47501	47382			47380
Laser Sedan & Hatchback (KJ/KL)	1994-1999	48881			47501	47382	47501	47382			47380
# with amber globes	1994-1999	48881			47501	# 47384	# 47510	# 47384			47380
Laser Sedan & Hatchback (KN/KQ)	1999-2002	48881			47501	47384	47501	47384			47380
Maverick Wagon (DA)	1988-1994	48881			47501	47382		47382			47380
Meteor Sedan & Wagon (GA/GB/GC)	1982-1987	48881			47207	47382	47501	47382			47380
# with alternate globes	1982-1987	48881			# 47501	47382	47501	47382			47380
Mondeo Sedan, Hatch & Wagon (HA/HB)	1993-1996		48320	48320	47501	47382	47501	47382	47207	47382	
# with amber globes	1993-1996		48320	48320	47501	# 47384	47501	47382	47207	47382	
Mondeo Sedan, Hatch & Wagon (HC/HD/HE)	1996-2000		48328	48328	47501	47384	47501	47382	47207	47382	
# with alternate globes	1996-2000		48328	48328	47501	47384	47501	47382		47382	# 47386
Probe Coupe (ST/SU/SV)	1994-1998	48881			47501	47384	47501	47382			47380
Raider SUV (UF)	1991-1996	48881			47207	47382	47501	47382			47380
# with alternate globes		48881			# 47233	47382	47501	47382			47380
Ranger Dual Cab, Cab Chassis (PJ/PK)	2006-2010	48881			47501	47384		47556			47380
Taurus Sedan (DN/DP)	1996-1998	48881			47501	47382	47501	47382			47380
# with alternate globes	1996-1998	48881			# 47504	47382	# 47504	47382			47380
Telstar Sedan, Hatch & TX5 (AR/AS)	1983-1987	48881			47207	47382	47501	47382			47380
Telstar Sedan, Hatch & TX5 (AT/AV)	1987-1992	48881			47207	47382	47501	47382			47380
Telstar Sedan, Hatch & TX5 (AX/AY)	1992-1996		48321	48320	47501	47382	47501	47382			47380
Telstar Hatchback (AX/AY)	1992-1996		48321	48320	47233	47382	47233	47382			47380
Territory SUV (SX/SY)	2002-on	48881	48328			47384	47510	47384			47380
HOLDEN											
Adventra SUV (CX8/LX8)	2003-on		48077	48078	47501	47384	47510	47384			47380
Apollo Sedan & Wagon (JK/JL/JM/JP)	1989-1997	48881			47501	47382	47501	47382			47380
Astra Sedan & Hatchback (LB/LC)	1984-1987	48881			47501	47382	47501	47382			47380
Astra Sedan & Hatchback (LD)	1987-1989	48881			47501	47382	47501	47382			47380
Astra (TR) Sedan	1996-1998	48881			47501	47382	47501	47382			47380
Hatchback	1996-1998	48881			47501	47382	47501	47382		47382	47386
Wagon	1996-1998	48881			47501	47382	47501	47382		47382	47386
# with alternate globes	1996-1998	48881			47501	# 47384	# 47510	47382			# 47386
Astra (TS) Sedan, Hatch & Cabriolet	1998-2005		48005	48328	47501	47384	47510	47382			47380
Wagon	1998-2005		48005	48328	47501	47384	47510	47382			47380
Astra Hatchback (AH)	2004-on		48328	48320	47501	47382	47501	47384		47382	
# with Xenon HID	2004-on		48328	# 49300	47501	47382	# 47510	47384		47382	
Astra Coupe (AH)	2004-on		48328	48320	47501	47382	47510	47382			47380
# with Xenon HID	2004-on		48328	# 49300	47501	47382	47510	47382			47380
Astra Wagon (AH)	2004-on		48328	48320	47501	47384	47510	47382			47380
# with Xenon HID	2004-on		48328	# 49300	47501	47384	47510	47382			47380
Barina Hatchback (MB)	1985-1986	48881			47207	47382	47501	47382			47380
(ML)	1986-1988	48881			47501	47382	47501	47382			47380
(MF)	1989-1991	48881			47501	47382	47501	47382			47380
(MH)	1991-1994	48881			47501	47382	47501	47382			47380
(SB)	1994-2001	48881			47501	47382	47501	47382	47207	47382	
# with amber globes	1994-2001	48881			47501	47382	# 47510	47382	47207	47382	
(XC)	2000-2006	48881			47501	47384	47510	47384			47380

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MAKE MODEL/VARIATION	YEAR	H/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
HOLDEN (CONT.)											
Barina Hatchback											
(XC) CD model	2000-2006		48328	48328	47501	47384	47501	47384	47207	47382	
(TK)	2006-on	48881			47501	47384	47510	47382	47207		47380
Calibra Coupe											
(YE)	1990-1997		48320	48320	47501	47382	47501	47382	47207		47380
Camira Sedan & Wagon											
(JB)	1982-1984	48881			47233	47382		47382			47380
(JD/JE)	1984-1989	48881			47501	47382		47382			47380
Captiva Wagon											
(CG)	2006-2010		48320	48328	47501	47384	47501	47384			47526
Colorado Utility											
(RC)	2008-2011		48005	48006	47233	47382	47510	47384			47380
Commodore											
(VB/VC/VH/VK)	1978-1986	48881			47233	47382		47382			47380
(VL)	1986-1988	48881	48321		47501	47382		47382			47380
(VN)	1988-1991	48881	48321		47501	47382		47382			47380
(VP) Sedan	1991-1993	48881	48321		47501	47382	47501	47382		47382	47380
(VP) Wagon	1991-1993	48881	48321		47501	47382	47501	47382			47380
(VR) Sedan	1993-1995	48881	48321		47501	47382	47501	47384		47382	47380
(VR) Wagon	1993-1995	48881	48321		47501	47382	47501	47382			47380
(VS) Sedan	1995-1997	48881	48321		47501	47384	47501	47384		47382	47380
(VS) Wagon	1995-1997	48881	48321		47501	47384	47501	47382			47380
(VT) Series I	1997-1999	48881	48320		47501	47384	47501	47384		47382	47380
(VT/VX/VY)	1999-2003	48881	48320		47501	47384	47510	47384		47382	47380
# with Projector H/Lamps	2003-2004		# 48077	# 48078	47501	47384	47510	47384			47380
(VZ)	2004-2006	48881	48320		47501	47384	47510	47384			47380
# with Projector H/Lamps	2004-2006		# 48077	# 48078	47501	47384	47510	47384			47380
(VE)	2006-on		48077	48328	47501	47384	47510	47384			47380
# with Projector H/Lamps	2006-on		48077	48328	47501	47384	47510	47384			47380
Commodore Ute & Crewman											
(VG)	1990-1991	48881	48321		47501	47382		47382			47380
(VP)	1992-1993	48881	48321		47501	47382	47501	47382			47380
(VR)	1993-1995	48881	48321		47501	47384	47501	47382			47380
(VS)	1995-1999	48881	48321		47501	47384	47501	47382			47380
(VS) Series III	1999-2001	48881	48321		47501	47384	47510	47382			47380
(VU)	2001-2002	48881	48320		47501	47384	47510	47384			47380
(VY)	2002-2004	48881	48320		47501	47384	47510	47384			47380
(VZ)	2004-2006	48881	48320		47501	47384	47510	47384			47380
Projector H/Lamps	2006-on		# 48077	# 48078	47501	47385	47510	47385			47380
(VE)	2006-on		48077	48328	47501	47384	47510	47384			47380
Cruze											
(JG) Sedan	2009-2010		48328	48328	47501	47384	47510	47384			47380
(YG) Wagon	2002-on	48881			47501	47384	47501	47382			47380
Epica Sedan											
(EP)	2007-2010		48328	48328	47501	47384	47510	47384			47380
Frontera SUV											
1995-2004	48881				47501	47382	47501	47382			47380
# with amber globes	1995-2004	48881			47501	# 47384	47501	# 47384			47380
# with alternate globes	1995-2004	48881			47501		47501			# 47382	# 47386
Jackaroo SUV											
1981-1985	48881				47207	47382		47382			47380
1985-1987	48881				47207	47382		47382			47380
1987-1992	48881				47207	47382	47501	47382			47380
1992-1998	48881				47207	47382	47501	47382			47380
1998-2004	48881				47207	47384	47501	47382			47380
Monaro Coupe											
(V2)	2001-2004		48077	48078	47501	47384	47510	47385			47380
Monaro Coupe											
(V2) Series III	2004-2005		48077	48078	47501	47384	47510	47385			47380
Nova Hatchback											
(LE/LF/LG)	1989-1997	48881			47501	47382	47501	47382			47380
Piazza Coupe											
(YB)	1986-1988	48881			47207	47384	47207	47382			47380
Statesman & Caprice Sedan											
(VQ)	1990-1994	48881	48321		47501	47382	47501	47382			47380
(VR)	1994-1995	48881	48321		47501	47382	47501	47384			47380
(VS)	1995-1999	48881	48321		47501	47384	47501	47384			47380
(WH)	1999-2003	48881	48320		47501	47384	47510	47384			47380
(WK)	2003-2004		48077	48078	47501	47385	47510	47384			47380
(WL)	2004-2006		48077	48078	47501	47385	47510	47385			47380
(WM)	2006-on		48328	48328	47501	47385	LED	47385	LED	LED	LED
Tigra Coupe & Cabriolet											
(XC)	2004-on		48320	48320	47501	47384	47510	47382			47380
Vectra Sedan, Hatch & Wagon											
(JR/JS)	1997-2003		48328	48328	47501	47382	47501	47382		47382	47386
# with amber globes	1997-2003		48328	48328	47501	# 47384	47501	# 47384		47382	47386
# with Xenon HID	1997-2003		48328	# 49300	47501		47501			47382	47386
Vectra Sedan, Hatch & Wagon											
(ZC)	2002-on		48320	48320	47501	47384	47510	47384		47382	47386
# with Xenon HID	2002-on		48320	# 49300	47501	47384	47510	47384		47382	47386

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MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
HOLDEN (CONT.)											
Viva Sedan, Hatch & Wagon (JF)	2005-2007		48328	48328	47233	47384	47510	47384			47380
Zafira Wagon (TT)	2001-2005		48005	48328	47501	47382	47501	47382			47380
# with amber globes	2001-2005		48005	48328	47501	# 47384	# 47510	# 47384			47380
HSV Avalanche (VZ) Wagon	2004-on		48078	48077	47501	47384	47510	47384			47380
(VZ) Ute	2004-on		48078	48077	47501	47384	47510	47385			47380
HSV Caprice Sedan (VR)	1994-1995	48881	48321		47501	47382	47501	47382			47380
(VS)	1995-1998	48881	48321		47501	47384	47501	47384			47380
HSV Clubsport Sedan (VR)	1993-1995	48881	48321		47501	47384	47501	47382		47382	47380
(VS)	1995-1997	48881	48321		47501	47384	47501	47382		47382	47380
(VT)	1997-1999	48881	48321		47501	47384	47501	47384		47382	47380
(VT/VX)	1999-2002	48881	48320		47501	47384	47510	47384		47382	47380
(VY/VZ)	2002-2006		48078	48077	47501	47384	47510	47384			47380
(VE)	2006-on		48078	48328	47501	47384	47510	47384	LED	LED	LED
HSV Coupe (V2)	2001-2004		48078	48077	47501	47384	47510	47385			47380
(VZ)	2004-2006		48078	48077	47501	47384	47510	47385			47380
HSV Grange Sedan (VS)	1996-1999	48881	48321		47501	47384	47501	47384			47380
(WH)	1999-2003	48881	48320		47501	47384	47510	47384			47380
(WK)	2003-2004		48078	48077	47501	47385	47510	47384			47380
(WL)	2004-2006		48078	48077	47501	47385	47510	47385			47380
HSV GTS Sedan (VP/VR)	1992-1995	48881	48321		47501	47384	47501	47382		47382	47380
(VS)	1995-1997	48881	48321		47501	47384	47501	47382		47382	47380
(VT)	1997-2000	48881	48320		47501	47384	47501	47384		47382	47380
(VX)	2000-2002	48881	48320		47501	47384	47510	47384		47382	47380
(VY)	2002-2004		48078	48077	47501	47384	47510	47384			47380
HSV Maloo Ute (VG)	1990-1992	48881			47501	47382		47382			47380
(VP)	1992-1993	48881	48321		47501	47382	47501	47382			47380
HSV Maloo Ute (VR/VS)	1993-2001	48881	48321		47501	47384	47501	47382			47380
# with amber globes	1993-2001	48881	48321		47501	47384	# 47510	# 47384			47380
(VU)	2001-2002	48881	48320		47501	47384	47510	47384			47380
(VY)	2002-2004		48078	48077	47501	47384	47510	47385			47380
(VZ)	2004-on		48078	48077	47501	47384	47510	47385			47380
HSV Manta Sedan (VS)	1995-1997	48881	48321		47501	47384	47501	47382		47382	47380
(VT)	1997-2000	48881	48321		47501	47384	47501	47384		47382	47380
HSV Senator Sedan (VP/VR)	1992-1995	48881	48321		47501	47384	47501	47382		47382	47380
(VS)	1995-1997	48881	48321		47501	47384	47501	47382		47382	47380
(VT)	1997-1999	48881	48320		47501	47384	47501	47384		47382	47380
(VX)	1999-2002	48881	48320		47501	47384	47510	47384		47382	47380
(VY/VZ)	2002-2006		48078	48077	47501	47384	47510	47384			47380
HSV SV300, SV6000 Sedan SV300	2001-2000	48881	48320		47501	47384	47510	47384		47382	47380
SV6000	2005-2006		48078	48077	47501	47384	47510	47385			47380
HSV SV91, SV99 Sedan SV91	1991-1993	48881	48321		47501	47384	47501	47382		47382	47380
SV99	1999-2000	48881	48320		47501	47384	47510	47384		47382	47380
HSV XU6, XU8 Sedan (VT) XU6	1998-1999	48881	48320		47501	47384	47501	47384			47380
(VT/VX) XU6	1999-2002	48881	48320		47501	47384	47510	47384			47380
(VT) XU8	1999-1999	48881	48320		47501	47384	47510	47384			47380
HONDA											
Accord Sedan, Hatch & Wagon (AD/CA)	1985-1989	48881	48320		47501	47382	47501	47382			47380
Accord Sedan & Wagon (CB)	1990-1992	48881			47501	47382	47501	47382			47380
Accord Sedan & Coupe (CD)	1993-1998		48320	48320	47501	47384	47501	47382			47380
Accord Sedan & Coupe (CG/CK)	1998-2003		48320	48328	47501	47384	47510	47384	47207	47382	
# with Xenon HID	1998-2003		48320	# 49300	47501	47384	47510	47384	47207	47382	
Accord Sedan & Hatchback (CL/CM)	2003-on		48005	48006	47501	47384	47510	47384			47534
# with alternate globes	2003-on		48005	48006	47501	# 47530	LED	# 47530			47534
# with Xenon HID	2003-on		48005	# 49300	47501						47534
Accord (Gen 8)	2008-2011		48005	48006	47289	47532		47532			47380

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MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
HONDA (CONT.)											
Civic Sedan & Hatchback (AH/AK/ED)	1984-1993	48881			47501	47382	47501	47382			47380
Civic Sedan & Hatchback (EG/EH)	1991-1995	48881			47501	47382	47501	47382			47380
Civic Sedan & Hatchback (EK)	1995-2001	48881			47501	47384	47501	47382			47380
# with amber globes	1995-2001	48881			47501	47384	# 47510	# 47384			# 47534
Civic Sedan & Hatchback (ES/EV)	2000-2004	48881			47501	47530	47501	47530			47534
(ES/EV)	2004-on		48005	48006	47501	47532	47510	47532			47534
(ES) Hybrid	2004-on		48005	48006	47501	47532	47510	47532			
Civic (FD) Sedan	2005-2011		48005	48006	47287	47532	47510	47532			47534
Concerto Hatchback (MA)	1988-1993		48328	48328	47501	47384	47501	47384	47501	47382	
CRV SUV (RD)	1995-2002	48881			47501	47532	47501	47530			47534
(RD)	2002-2007	48881			47501	47532	47501	47530	47207	47382	47534
(RE)	2007-2011		48005	48320	47289	47532		47532			47534
CRX Coupe (EG)	1993-1998	48881			47501	47382	47501	47382			47380
HRV SUV (GH2)	1999-2002		48320	48320	47501	47384	47501	47384	47501		47380
	2002-on		48320	48320	47501	47532	47501	47384			47534
Insight Coupe (EZ1)	2001-2004	48881			47501	47530	47510	47530			47534
Integra Coupe (DA3)	1986-1989	48822			47501	47382	47501	47382			47380
(DA9)	1989-1993	48822			47501	47382	47501	47382	47501	47382	
(DC2)	1993-1999		48005	48006	47501	47382	47501	47382			47380
(DC4)	1993-2001		48005	48006	47501	47384	47501	47384			47380
(DC5)	2001-2004		48005	48006	47501	47384	47501	47384			47380
(DC23) Type R	1999-2001		48005	48006	47501	47384	47501	47384			47380
(DC53) Type R	2001-2004		48005	48006	47501	47384	47510	47384			47380
Jazz Hatchback (GD1)	2002-on	48881			47501	47384	47501	47384			47534
(GD)	2002-2008	48881			47501	47384	47233	47532			47534
(GE)	2008-2011	48881			47501	47384	47233	47532			47534
Legend											
(KA2) Sedan	1988-1987	48881			47501	47382	-	47382	47207	47382	
(KA2) Coupe	1987-1991	48881			47501	47382	47501	47382	47207	47382	
(KA4) Sedan	1988-1991	48881	48320		47501	47382	47501	47382	47207	47382	
(KA7) Sedan	1991-1996	48881			47501	47382	47501	47382	47207	47382	
(KA8) Coupe	1991-1996	48881			47501	47382	47501	47382	47207	47382	
(KA9) Sedan	1996-2005	48881			47501	47384	47501	47384			47534
# with Xenon HID	1996-2005		48320	# 49301	47501	47384	47501	47384			47534
MDX SUV (YD)	2003-2004		48005	48006	47501	47382	47501	47530			47534
# with amber globes	2003-2004		48005	48006	47501	# 47384	# 47510	# 47532			47534
NSX Coupe & Cabriolet (YD)	1991-2005		48320	48320	47501	47382	47501	47382			47380
# with alternate globes	1991-2005		48320	# 48005	47501	# 47384	47501	47382	# 47613	# 47382	
Odyssey Wagon (RA1)	1995-2002	48881			47501	47382	47501	47530			47534
(RA2)	2002-2004	48881			47501	47384	47501	47530	47501		47534
(RB1)	2004-on		48005	48006	47501	47532	47501	47532			47534
Prelude Coupe (AB)	1984-1987	48881			47501	47382	47501	47382			47380
(BA)	1986-1991	48881			47501	47382	47501	47382			47380
(BB)	1991-1996	48881			47501	47382	47501	47382			47380
(BB)	1997-2002		48320	48320	47501	47384	47501	47384	47501		47380
# with alternate globes	1997-2002		48320	48320		# 47532		# 47532			# 47534
S2000 Roadster (YD)	1999-on		# 49300	48320	47501	47384	47510	47382			47534
# with Xenon HID	1999-on		# 49300	48320	47501	47384	47510	47382			47534
HYUNDAI											
Accent (LC) Hatchback	2000-2003	48881			47501	47382	47510	47382			47380
(LC/LS) Hatchback	2003-2006	48881			47501	47382	47510	47382			47380
(MC) Sedan	2006-2009	48881			47501	47384	47510	47382			47380
Coupe (YD)	1996-2002	48881			47501	47382	47501	47382			47380
# with amber globes	1996-2002	48881			47501	# 47384	47501	# 47384			47380

NARVA GLOBE APPLICATION CHART

MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
HYUNDAI (CONT.)											
Elantra Sedan (HD)	2006-2009	48328			47501	47384	47510	47382			47380
Elantra Sedan & Hatchback (XD)	2000-on		48320	48328	47501	47384	47501	47382			47380
Excel Sedan & Hatchback (X1/X2)	1986-1994	48881			47501	47382	47233	47382			47380
(X3)	1994-1998	48881			47501	47382	47501	47382			47380
# with amber globes	1998-2000	48881			47501	# 47384	47501	# 47384			47380
Getz Hatchback (TB)	2002-on	48881			47501	47384	47510	47384			47380
Grandeur Sedan (XG)	1999-2006		48320	48328	47501	47384	47501	47384			47380
i30 Hatchback (FD)	2007-2011		48320	48328	47501	47384	47510	47384			47380
Lantra Sedan & Wagon (J1)	1991-1995	48881			47501	47382	47501	47382			47380
(J2)	1995-1999	48881			47501	47382	47501	47382			47380
# with amber globes	1995-1999	48881			47501	# 47384	47501	# 47384			47380
(J3)	1999-2001	48881			47501	47384	47501	47384			47380
Santa-Fe (CM) Wagon	2006-2009		48328	48328	68161	47384	47501	47384			47380
(SC) SUV	2000-on	48881			47501	47384	47501	47384			47380
S-Coupe Coupe (NF)	1990-1996	48881			47501	47382	47501	47382			47380
Sonata Sedan (AF2)	1989-1993	48881			47233	47382	47233	47382			47380
(DF2)	1993-1996	48881			47233	47382	47501	47382			47380
# with alternate globes	1993-1996	48881			# 47501	47382	47501	47382			47380
(DF4)	1996-1998	48881			47501	47384	47510	47384			47380
(EF)	1998-2001	48881			47501	47384	47510	47384			47380
(EF-B)	2001-2005		48328	48328	47501	47384	47510	47384			47380
(EF-B) # with alternate globes	2001-2005		48328	# 48320	47501	47384	47510	47384			47380
(NF)	2005-2008		48328	48328	47501	47384	47501	47382			47380
Terracan SUV (HP)	2001-on		48328	48328	47501	47384	47510	47382			47380
# with alternate globes	2001-on		# 48320	48328	47501	47384	47510	# 47384			47380
Tiburon Hatchback (HN)	2002-on		48328	48328	47501	47382	47501	47382			47380
# with alternate globes	2002-on		48328	48328	47501	# 47384	# 47510	# 47384			47380
Trajét Wagon (MG)	2000-on		48321	48328	47501	47384	47501	47382			47380
Tuscon SUV (JN)	2004-on	48881			47501	47384	47510	47384			47380
JAGUAR											
S Type Sedan & Wagon	1999-2002		48005	48328	47501	47384	47501	47384	47207		47386
# with amber globes	2002-on		48005	48328	47501	47384	# 47510	47384	47207		47386
# with Xenon HID	2002-on		48005	# 49300	47501	47384		47384	47207		47386
X Type Sedan & Wagon	2001-on		48320	48320	47501	47384	47510	47384			47380
# with Xenon HID	2001-on		48320	# 49300	47501	47384	47510	47384			47380
XJ6 Sedan	1986-1995	48881			47207	47382	47207	47382	47207	47382	
XJ6 & XJ12	1994-1996		48320	48320	47501	47382	47501	47384	47207	47382	
XJ8 Sedan	1997-2003		48328	48328	47501	47384	47501	47384			47380
From 07/03	2003-on		48320	48320	47501	47384	47510	47384			47380
# with Xenon HID	2003-on		48320	# 49300	47501	47384	47510	47384			47380
XJR Sedan 6.0L	1992-1993	48881			47233	47382	47501	47382	47207	47382	
4.0L	1994-1997		48320	48320	47207	47382	47207	47382	47207	47382	
4.0L	1997-2003		48328	48328	47501	47384	47501	47384			47380
4.2L	2003-on		48320	48320	47501	47384	47510	47384			47380
# with Xenon HID	2003-on		48320	# 49300	47501	47384	47510	47384			47380
XJS Coupe & Cabriolet 1997-2003	1984-1997	48881			47233	47382	47233	47382	47207	47382	
2003-2005			48328	48328	47501	47384	47501	47384			47380
# with Xenon HID	2003-2005		48328	# 49300	47501	47384	47510	47384			47380
XKS & XKR Coupe & Cabriolet 4.0L	1996-2002		48320	48005	47501	47384	47501	47384	47207	47382	
# with Xenon HID	1996-2002		48320	# 49300	47501	47384	47501	47384	47207	47382	
4.2L	2002-on		48320	48005	47501	47384	47510	47384	47207	47382	
# with Xenon HID	2002-on		48320	# 49300	47501	47384	47510	47384	47207	47382	
JEEP											
Comander SUV (XH)	2006-on		48005	48006	47558	47558		47557			47557
Cherokee SUV (XJ)	1993-1997	48881			47233	47382	47501	47382			47380
(XJ)	1998-2001	48881			47501	47382	47501	47382			47380

NARVA GLOBE APPLICATION CHART

MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
JEEP (CONT.)											
Cherokee SUV											
(KJ)	2001-on	48881			47501	47382	47501	47382			47380
# with alternate globes	2001-on	48881			47501	# 47557	47501	# 47558			# 47557
Grand Cherokee											
(ZG)	1993-1997	48881			47233	47382		47382			47380
Grand Cherokee											
(WJ)	1999-2005		48006	48005	47233	47382	47501	47382			47380
# with alternate globes	1999-2005		48006	48005	# 47501	# 47558	# 47510	# 47558			# 47557
Grand Cherokee											
(WH)	2006-on		48006	48005	47233	47382	47501	47382			47380
# with alternate globes	2006-on		48006	48005	# 47501	# 47558	# 47510	# 47558			# 47557
Wrangler SUV											
(YJ)	1993-1997	48881			47613	47382		47382			47380
Wrangler SUV											
(TJ)	1998-2006	48881			47233	47382	47501	47382			47380
Wrangler SUV											
(JK)	2006-on	48881			47501	47558	47501	47558			47557
KIA											
Carens Sedan	2000-2002	48881			47501	47384	47501	47384			47380
Carnival Wagon	1999-2003	48881			47501	47384	47501	47384			47380
	2003-on		48328	48328	47501	47384	47510	47384			47380
Cerato Sedan	2004-on	48881			47501	47384	47510	47384			47380
Credos Sedan	1998-2001	48881			47501	47384	47501				47380
Mentor Sedan & Hatchback											
(FA)	1994-1999	48881			47233	47382	47233	47382			47380
(FB)	1999-on	48881			47501	47382	47501	47382			47380
# with amber globes	1999-on	48881			47501	# 47384	# 47510	# 47384			47380
Optima Sedan	2000-2003	48881			47501	47382	47501	47382			47380
	2003-on	48881			47501	47384	47510	47382			47380
Pregio Van											
(CT)	2002-2006	48881			47233	47384	47233	47382			47380
Rio Sedan & Hatchback											
(BC)	2000-2005	48881			47501	47384	47510	47384			47380
(JB)	2005-on	48881			47501	47384	47510	47384			47380
Rio											
(BC) Hatchback	2000-2005	48881			47233	47382		47384			47380
(BC) Sedan	2000-2005	48881			47233	47382		47384			47380
(JB) Hatchback, Sedan	2005-2009	48881			47233	47382	47233	47384			47380
Shuma Hatchback	1997-2001		48320	48320	47501	47384	47501	47382			47380
# with amber globes	1997-2001		48320	48320	47501	47384	47501	# 47384			47380
Sorento SUV	2003-on		48320	48328	47501	47384	47501	47384			47380
Sportage SUV	1996-1999	48881			47233	47382	47233	47384			47380
	2004-on		48320	48320	47501	47384	47501	47382			47380
# with amber globes	2004-on		48320	48320	47501	47384	47501	# 47384			47380
LANDROVER											
Defender SUV											
(88/109)	1958-1983	48881			47207	47382	47989	47382			47380
(90/110)	1983-1990	48881			47207	47382	47233	47382			47380
(90/110)	1990-on	48881			47207	47382	47233	47382			47380
(130)	1994-1999	48881			47207	47382	47501	47382			47380
Discovery SUV	1989-1998	48881			47207	47382	47209	47382	47207	47382	47380
# with alternate globes	1989-1998	48881			# 47501	47382	# 47501	47382	47207	47382	47380
	1998-2004	48881			47501	47382	47501	47382	47207	47382	
	2004-on		48328		47501	47382	47510	47382			47380
# with Xenon HID	2004-on		48328	# 49300	47501	47382	47510	47382			47380
Freelander SUV	1998-2003	48881			47501	47382	47501	47382			47380
	2003-on		48328	48328	47501	47384	47510	47384			47380
# with Xenon HID	2003-on		48328	# 49300	47501	47384	47510	47384			47380
Range Rover SUV	1978-1994	48881			47207	47382	47989	47382			47380
# with alternate globes	1978-1994	48881			# 47233	47382	# 47233	47382			47380
	1994-2002	48881	48320		47501	47382	47501	47382	47207	47382	
# with amber globes	1994-2002	48881	48320		47501	# 47384	# 47510	# 47384	47207	47382	
	2002-on		48328	48328	47501	47382	47501	47382	47207	47382	
# with LED stop/tail/indicator	2002-on		48328	48328	47501	47382	47501	47382	# LED	# LED	
# with Xenon HID	2002-on		48328	# 49300	47501	47382	47501	47382			
LEXUS											
ES Sedan											
ES300	1992-1996		48005	48006	47501	47384	47501	47382			47380
ES300	1996-2001		48005	48328	47501	47384	47501	47530	47501		47534
ES300	2001-on		48005	48328	47501	47532	47501	47530	47501		47534
GS Sedan											
GS300	1993-1997		48005	48006	47501	47382	47501	47382	47501	47382	
GS300	1997-2005		48005	48006	47501	47384	47501	47384	47501	47382	
# with alternate globes	1997-2005		48005	48006	47501	47384	47501	# 47530	47501	47382	# 47534
# with Xenon HID	1997-2005		48005	# 49301	47501	47384	47501		47501	47382	

NARVA GLOBE APPLICATION CHART

MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
LEXUS (CONT.)											
IS Sedan & Wagon											
IS200	1999-2005		48005	48006	47501	47384	47510	47384			47380
IS200 Platinum	2003		48005	# 49301	47501	47384	47510	47384			47380
IS300	2005-on		48005	# 49301	47501	47384	47510	47384			47380
# with alternate globes	2005-on		48005		47501	# 47526	47510	# 47526			# 47534
IS250 Sedan											
GSE20R	2005-2010		48005	48078		47557	47233	47532	LED	LED	
LS Sedan											
LS400	1990-1996		48320	48881	47501	47382	47501	47382	47613	47382	
LS400	1997-1997		48005	48881	47501	47382	47501	47382	47207	47382	
LS400	1997-2000		48005	48006	47501	47384	47501	47384	47207	47382	
# with Xenon HID	1997-2000		48005	# 49301	47501	47384	47501	47384	47207	47382	
LS430	2000-on		48005	48006	47501	47384	47501	47384	47207	47382	
# with Xenon HID	2000-on		48005	# 49301	47501	47384	47501	47384	47207	47382	
LX SUV											
LX470	1998-on		48005	48006	47501	47384	47501	47530			47534
# with alternate globes	1998-on		48005	# 48320	47501	47384	# 47510	# 47532			47534
# with Xenon HID	1998-on		48005	# 49301	47501	47384					47534
RX SUV											
RX330	2003-2003		48077	48005	47501	47384	47510	47384	47534		47534
# with Xenon HID	2003-2003		48077	# 49300	47501	47384	47510	47384	47534		47534
RX350	2003-on		48077	48005	47501	47384	47510	47384	47501		47534
# with Xenon HID	2003-on		48077	# 49300	47501	47384	47510	47384	47501		47534
SC Coupe											
SC430 # with Xenon HID	2001-on		48005	# 49300	47501	47384	47510	47384			47380
MAZDA											
2 Hatchback											
(DE)	2007-2011	48881			47233	47384	47510	47532			47534
(DY)	2002-on	48881			47501	47384	47510	47382			47534
3 Hatchback											
(BK)	2004-on		48005	48328	47501	47384	47510	47530			47534
# with Xenon HID	2008-on		48005	# 49300	47501	47384	47510	47530			47534
3 Sedan											
(BL)	2009-2011		48005	48328	47233	47384	47510	47530			47534
6											
(GG) Sedan	2002-on		48320	48328	47501	47383	47510	47532			47534
(GH) Hatchback	2007-2011		48077	48078	47233	47532	47510	47530			LED
(GH) Sedan	2008-2010		48077	48078	47233	47532	47510	47530			LED
(GY) Wagon	2002-on		48320	48328	47501	47383	47501	47532			47380
# with Xenon HID	2008-on		48320	# 49300	47501	47383		47532			
121											
(DA)	1988-12/91	48881			47501	47382	47501	47382			47380
(DB)	1992-1996	48881			47233	47382	47501	47382			47380
(DW) Metro	1996-2003	48881			47501	47382	47501	47382			47534
# with alternate globes	1996-2003	48881			47501	# 47384	47501	# 47384	# 47207	# 47382	47534
323											
(BD/BF)	1985-1989	48881			47207	47382		47382			47380
# with alternate globes	1985-1989	48881			# 47233	47382	# 47501	47382			47380
(BW) Wagon	1986-1998	48881			47233	47382	47501	47382			47380
(BG)	1989-1996	48881			47501	47382	47501	47382			47380
323 Astina											
(BG)	1989-1994	48881			47501	47382	47501	47382			47380
(BA)	1994-1998		48320	48320	47501	47382	47501	47382			47380
(BJ)	1998-2001	48881			47501	47384	47501	47384			47380
(BJ)	2001-2004		48320	48328	47501	47384	47501	47384			47380
323 Protégé											
(BA)	1994-1998		48320	48320	47501	47382	47501	47382			47380
# with alternate globes	1994-1998		48320	48320	47501	# 47384	47501	# 47384			47380
(BJ)	1998-2004	48881			47501	47384	47501	47384			47380
# with alternate globes	1998-2004	48881			47501	47384	47501	47384			# 47534
626											
(GD)	1987-1991	48881			47207	47382	47501	47382			47380
(GV) Wagon	1988-1995	48881			47207	47382	47501	47382			47380
(GE)	1992-1997		48320	48320	47501	47382	47501	47382			47380
(GV) Wagon	1995-1997	48881	48320		47207	47382	47501	47382			47380
(GF)	1997-2002		48320	48328	47501	47384	47501	47384			47534
(GW) Wagon	1998-2002		48320	48328	47501	47384	47501	47384			47534
929 Sedan											
(HC)	1987-1991	48881			47207	47382	47501	47382			47380
(HD/HE)	1991-1997		48320	48328	47501	47382	47501	47382			47380
B2500 Utility, Dual Cab	1999-2006	48881			47501	47384	47510	47382			47380
B2600 Utility	1991-2006	48881			47501	47384	47510	47382			47380
BT50 Cab Chassis											
(SGM/SGR)	2006-2010	48881			47501	47384	47510	47382			47380
BT50 Utility, Dual Cab	2006-2010	48881			47501	47384	47510	47382			47380

NARVA GLOBE APPLICATION CHART

MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
MAZDA (CONT.)											
CX7 Wagon (ER)	2006-2010		48005	48328		47532		47532	47510	47510	
CX9 Wagon (TB)	2007-2010		48005	48078	47233	47532	47510	47532	LED	LED	
E2000 Van	1984-1999	48881			47233	47382	47233	47382			47380
Eunos (EC)	1992-1997	48881			47501	47382	47501	47382			47380
(CA)	1992-1999		48321	48320	47501	47382	47501	47382			47380
(TA)	1994-2000		48005	48006	47501	47382	47501	47384	47501		47380
Millenia (TA)	2000-2002		48005	48006	47501	47384	47501	47532			47534
MPV Wagon (LV)	1993-1999	48881			47501	47382	47501	47382	47501		47380
(LW)	1999-2002	48881			47501	47384	47501	47384			47380
(LWA)	2002-on	48881			47501	47384	47501	47384			47380
# with alternate globes	2002-on	48881			47501	47384	47501	# 47532			# 47534
MX5 Roadster (NA)	1989-1998	48881			47501	47382	47501	47382			47380
(NB)	1998-2000		48005	48006	47501	47384	47501	47530			47534
# with alternate globes	2000-2006		48005	48006	47501	47384	47501	# 47532			47534
MX6 Coupe (GD)	1987-1991	48881			47207	47382	47501	47382	47501		47380
(GE)	1991-1997		48320	48320	47501	47384	47501	47382	47501		47380
Premacy Wagon (CP)	2000-2003	48881			47501	47384	47501	47530			47534
RX7 Coupe & Sedan											
	1983-1986	48881			47501	47382	47207	47382			47380
	1986-1992	48881			47501	47382	47501	47382			47380
	1992-1999	48881			47501	47382	47501	47382			47534
RX8 # with Xenon HID	2003-on		48077	48328	47501	47532	47510	47532			47534
	2003-on		48077	# 49300	47501	47532	47510	47532			47534
Tribute SUV	2001-on	48881			47501	47384	47501	47382			47380
MERCEDES											
190/E	1983-1993	48881			47233	47382	47233	47382	47613	47382	
200/230/250E/TE/CE/D/TD	1985-1993	48881			47233	47382	47233	47382	47613	47382	
230G	1979-1989	48881			47233	47382	47233	47382			47380
260/300E/TE/CE	1985-1993	48881			47233	47382	47233	47382	47613	47382	
280/300/380/420/500SL	1980-1989	48881			47233	47382	47233	47382	47254	47382	
300/400/500/SE/SEL	1991-1993		48320	48320	47207	47382	47207	47382	47207	47382	
300/420SE/SEL/SEC	1986-1992	48881			47233	47382	47233	47382	47613	47382	
300/500SL	1989-1993	48881			47233	47382	47233	47382		47382	47386
300SE/SEL	1985-1991	48881			47233	47382	47233	47382	47613	47382	
500/560SE/SEL/SEC	1980-1991	48881			47233	47382	47233	47382	47613	47382	
A Class Hatchback (W168)	1997-2005		48328	48328	47501	47384	47501	47382			47386
# with amber globes	1997-2005		48328	48328	47501	47384	# 47510	# 47384			47386
# with Xenon HID	1997-2005		48328	# 49300	47501	47384					47386
C Class Up to 06/97	1993-2000	48881			47501	47382	47501	47382	47207	47382	
From 06/97	1993-2000		48328	48328	47501	47384	47510	47384	47207	47382	
# with Xenon HID	1993-2000		48328	# 49301	47501				47207	47382	
	2000-on		48328	48328	68161	47384	47510		47207	47382	
# with Xenon HID	2000-on		48328	# 49301	68161	47384	47510		47207	47382	
CL/S/SEC420/500/600 Coupe	1993-on		48320	48328	47501	47384		47382	47207	47382	
CLK Coupe & Cabriolet Up to 09/99	1997-2002		48328	48328	68161	47384		47384	47207	47382	
From 09/99	1997-2002		48328	48328	68161	47384	47510	47384	47207	47382	
# with Xenon HID	1997-2002		48328	# 49300	68161	47384	47510	47384	47207	47382	
	2002-on		48328	48328	47501	47384	47510	47382		47382	47386
# with Xenon HID	2002-on		48328	# 49300	47501	47384	47510	47382		47382	47386
E Class Sedan & Wagon 1995-2002	1993-1995	48881			47233	47382	47233	47382	47613	47382	
# with amber globes	1995-2002		48328	48328	68161	47384	47501	# 47384	47207	47382	
# with Xenon HID	1995-2002		48328	# 49301	68161	47384	47501	47384	47207	47382	
	2002-on		48328	48328	68161	47384	47501	47384	47207	47382	LED
# with Xenon HID	2002-on		48328	# 49300	68161	47384	47501	47384	47207	47382	LED
M Class SUV 1998-2006	1998-2006		48320	48328	47501	47384		47384		47382	47386
# with Xenon HID	1998-2006		48320	# 49301	47501	47384		47384		47382	47386
	2006-on	48320	48328	48328	47501	47385		47384		47382	47386
# with Xenon HID	2006-on		48320	# 49300	47501	47385		47384		47382	47386
ML320 Wagon W163	1998-2003		48328	48328	47233	47384	47510	47384	47386	47382	
S Class Sedan Up to 01/93	1991-1998	48881			47501	47382	47501	47382	47613	47382	
From 01/93	1991-1998		48328	48328	47501	47382	47501	47382			47380
# with amber globes	1991-1998				47501	# 47384	# 47510	# 47384			

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MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
MERCEDES (CONT.)											
S Class Sedan											
# with Xenon HID	1991-1998		48328	# 49301	47501						
	1998-on		48328	48328	47501	47384	LED	47384	47207	47382	
# with Xenon HID	1998-on		48328	# 49301	47501	47384	LED	47384	47207	47382	
S Class Coupe	1992-1999		48328	48328	47501	47384	47510	47384			47380
# with Xenon HID	1992-1999		48328	# 49301	47501	47384	47510	47384			47380
	1999-on		48328	48328	47501	47384	LED	47382	47207	47382	
# with Xenon HID	1999-on		48328	# 49301	47501	47384	LED	47382	47207	47382	
SL Coupe & Cabriolet	1993-2001		48881	# 49300	47233	47384	47501	47382	47386	47382	
# with halogen Main	2001-2005		# 48328	# 49301	68161	47384	LED	47384	47207	47382	
# with Xenon HID Main	2001-2005		# 49301	# 49301	68161	47384	LED	47384	47207	47382	
	2005-on		48328	48328	47501	47384	LED	47382	LED	LED	
# with Xenon HID	2005-on		48328	# 49300	47501	47384	LED	47382	LED	LED	
SLK Coupe & Cabriolet	1996-2000		48328	48328	47501	47384	47510	47384	47207	47382	
	2000-2004		48328	48328	47501	47384	LED	47384	47207	47382	
# with Xenon HID	2000-2004		48328	# 49301	47501	47384	LED	47384	47207	47382	
MINI											
Cooper Hatchback											
(R 56)	2001-2004		48328	48328	47501	47384	47501	47382			47380
# with Xenon HID	2001-2004		48328	# 49301	47501	47384	47501	47382			47380
(R 56)	2004-on		48077	48328	47501	47384	47510	47382			47380
# with Xenon HID	2004-on		48077	# 49300	47501	47384	47510	47382			47380
Cooper S Hatchback											
(R 56)	2001-2004		48077	48328	47501	47384	47501	47382			47380
# with Xenon HID	2001-2004		48077	# 49301	47501	47384	47501	47382			47380
(R 56)	2004-on		48077	48328	47501	47384	47510	47382			47380
# with Xenon HID	2004-on		48077	# 49300	47501	47384	47510	47382			47380
MITSUBISHI											
380 Sedan											
(DB)	2005-on	48881			47501	47530	47510	47532			47534
3000GT Coupe											
(JF)	1992-1994	48881			47501	47382	47501	47382			47380
(M95)	1994-1997		48005	48006	47501	47382	47501	47382			47380
Challenger Wagon											
(PA)	1997-2007	48881			47501	47382	47501	47382			47380
Colt											
(RA/RB/RC)	1984-1988	48881			47501	47382		47382			47380
(RD/RE)	1988-1993	48881			47233	47382		47382			47380
Colt	1993-1995	48881			47501	47382		47382			47380
(Z2)	1995-on	48881			47501	47382	47501	47382			47380
Colt Hatchback											
(RG)	2005-2011		48328	48328	47233	47382	47233	47384	47386	47382	
Cordia Coupe											
(AA/AB/AC)	1982-1988	48881			47501	47382		47382			47380
Galant Sedan & Coupe	1984-1988	48881			47501	47382		47382			47380
(HG)	1989-1993	48881			47233	47382		47382			47380
# with alternate globes	1989-1993	48881			# 47501	47382		47382			47380
(HH)	1994-1996	48881	48320		47501	47382		47382			47380
(HJ)	1996-on		48328	48328	47233	47384	47510	47384			47380
Grandis Wagon											
(BA)	2004-on		48077	48320	47501	47530	LED	47384			47534
Lancer Sedan, Hatch & Coupe											
(CA/CB)	1988-1992	48881			47233	47382	47501	47382			47380
(CC)	1992-1996	48881			47233	47382	47501	47382			47380
(CE)	1996-2002	48881			47501	47382	47501	47382			47380
# with amber globes	1996-2002	48881			47501	# 47384	47501	# 47384			47380
(CG)	2002-2003	48881			47501	47384	47510	47384			47534
(CH)	2003-on	48881			47501	47530	47510	47532			47534
Lancer Evo Sedan											
(I)	1992-1993	48881			47233	47382	47501	47382			47380
(II)	1993-1994	48881			47233	47382	47501	47382			47380
(III)	1994-1996	48881			47233	47382	47501	47382			47380
(IV)	1996-1997	48881	48005		47501	47384	47501	47382			47380
(V)	1998-1998	48881	48005		47501	47384	47501	47384			47380
(VI)	1999-2001	48881	48005		47501	47384	47501	47384			47380
(VII)	2001-2003	48881	48005		47501	47384	47510	47384			47534
(VIII)	2003-on	48881	48005		47501	47530	47510	47532	47501		47534
Magna											
(TM/TN/TP) Sedan & Wagon	1985-1992	48881	48320		47501	47382	47501	47382			47380
(TR/TS) Sedan & Wagon	1991-1997	48881	48320		47501	47382	47501	47382			47380
(TE/TF) Sedan & Wagon	1996-1999	48881	48320		47501	47382	47501	47382			47380
(TH/TJ) Sedan & Wagon	1999-2003	48881	48320		47501	47384	47501	47384			47380
(TL/TW) Sedan	2003-2005	48881	48328		47501	47384	47501	47532			47534
(TL/TW) Wagon	2003-2005	48881	48328		47501	47384	47501	47384			47380
Mirage Hatchback											
(CE)	1996-2004	48881			47501	47384	47501	47384			47380

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MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
MITSUBISHI (CONT.)											
Nimbus Wagon											
(UA/UB)	1984-1987	48881			47501	47382	47501	47382			47380
(UC)	1987-1992	48881			47501	47382	47501	47382			47380
(UF)	1992-1998	48881			47501	47382	47501	47382			47380
(UG)	1998-2004	48881			47501	47530	47501	47530			47534
Outlander Wagon											
(ZE)	2003-2004	48881			47501	47532	47510	47530	47530		47534
(ZF)	2004-on		48320	48005	47501	47532	47510	47530	47530		47534
(ZG/ZH)	2006-2011		48005	48006	47233	47532	47532	47532			
Pajero SUV											
(NA/NB/NC/ND/NE/NF/NG)	1983-1991	48881			47501	47382	47501	47382			47380
(NH/NJ/NK/NL)	1991-05/00	48881			47501	47382	47501	47382			47380
# with amber globes	1991-05/00	48881			47501	# 47384	# 47510	# 47384			47380
(NM/NP)	05/00-on	48881			47501	47384	47510	47384			47380
Starwagon											
(SF/SG/SH/SJ)	1986-2001	48881	48320	48321	47501	47382	47501	47382			47380
(WA)	1994-2004	48881	48320	48321	47501	47382	47501	47382			47380
# with alternate globes	1994-2004		48320	# 48328	# 47207	47382	47501	47382			47380
Sigma Sedan & Wagon											
(GH/GJ/GK/GN)	1980-1988	48881	48320		47613	47382	47613	47382	47382		47380
Starion Coupe											
(JA/JB/JD)	1982-1983	48881			47207	47382	47207	47382			47380
	1983-1990	48881	48320		47207	47382	47501	47382			47380
Triton											
(ML) Dual Cab	2006-2009	48881			47233	47382	47233	47382			47380
(MK) Dual Cab	1996-2006	48881			47233	47382	47233	47382			47380
(MK) Utility	2000-2006	48881			47233	47382	47233	47382			47380
(MK) Cab Chassis	1996-2000	48881			47233	47382	47233	47382			47380
(MJ) Cab Chassis, Dual Cab	1992-1995	48881			47233	47382	47230	47382			47380
Verada Sedan											
(KF)	1997-1999	48881	48320		47233	47382	47233	47382			47380
NISSAN											
180SX Coupe											
(S13)	1989-1994	48881			47501	47382	47501	47382			47380
200SX Coupe											
(S13)	1989-1994	48881	48321		47380	47382	47501	47382			47380
(S14)	1994-1996	48881	48321		47501	47382	47501	47382			47380
(S14) Series II	1996-2000		48320	48328	47501	47382	47501	47382			47380
(S15)	2000-2004		48320	48328	47501	47384	47501	47530			47534
# with Xenon HID	2000-2004		48320	# 49300	47501	47384	47501	47530			47534
300ZX Coupe											
(Z31)	1984-1990	48881			47501	47382	47501	47382			47380
(Z32)	1991-1994	48881	48321		47501	47382	47501	47382			47380
350ZX											
(Z33) Coupe	2003-on		48320	# 49300	47501	47384	47510	48384			47380
(Z33) Convertible	2003-on		48328	# 49301	47501	47384	47510	47384			47380
Bluebird Sedan & Wagon											
(U13/U14)	1993-1997	48881			47501	47382	47501	47382			47380
EXA - ET Coupe											
(N12)	1983-1986	48881			47501	47382	47501	47382			47380
(N13)	1987-1991	48881			47501	47382	47501	47382			47380
Gazelle Coupe											
(S12)	1984-1988	48881			47501	47382	47501	47382			47380
Infiniti Q45 Sedan											
(NG)	1993-1997	48881			47501	47382	47501	47382			47380
Maxima Sedan											
(J30)	1990-1995	48881			47501	47382	47501	47382			47380
(A32)	1995-1999	48881			47501	47382	47501	47382			47380
(A33)	1999-2003		48005	48006	47501	47384	47501	47384			47534
(J31)	2003-on		48005	48006	47501	47530	47501	47530		LED	47534
# with Xenon HID	2003-on		48005	# 49301	47501	47530	47501	47530		LED	47534
Micra Hatchback											
(K11)	1995-1998	48881			47501	47382	47501	47382			47380
(K11)	1998-2002	48881			47501	47384	47501	47384			47380
Murano Wagon											
(Z50)	2005-2008		48007	48007	47233	47532	47233		LED	LED	
Navara											
(D21) Utility	1986-1992	48881			47233	47382	47233	47382			47380
(D22) Cab Chassis	1997-1999	48881			47233	47382	47233	47382			47380
(D22) Dual Cab, Cab Chassis	2001-2008	48881			47233	47382	47233	47382			47380
(D40) Dual Cab	2005-2010	48881			47233	47382	47233	47382			47380

NARVA GLOBE APPLICATION CHART

MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
NISSAN (CONT.)											
Pathfinder SUV											
(YD21)	1986-1995	48881			47501	47382	47501	47382			47380
(R50)	1995-1999	48881			47501	47382	47501	47382			47380
(R50) Series II	1999-2005	48881			47501	47384	47501	47384			47534
(R51)	2005-on	48007			47501	47556	47510	47556			47557
Patrol SUV											
(MQ/MK)	1979-1983	48881			47501	47382		47382			47380
(MQ/MK)	1983-1993	48881			47501	47382		47382			47380
(GQ)	1993-1997	48881			47501	47382	47501	47382			47380
(GU)	1997-2005	48881			47501	47384	47501	47382			47380
Pintara											
(R31)	1986-1990	48881			47501	47382	47501	47382			47380
(U12)	1989-1993	48881			47501	47382	47501	47382			47380
Pulsar											
(N10)	1980-1982	48881			47501	47382	47501	47382			47380
(N12)	1982-1987	48881			47207	47382	47501	47382			47380
(N13)	1987-1991	48881			47501	47382	47501	47382			47380
(N14)	1991-1995	48881			47501	47382	47501	47382			47380
(N15)	1995-2000	48881			47501	47382	47501	47382			47380
(N16)	2000-2005		48320	48328	47501	47382	47501	47382			47380
# with alternate globes	2000-2005		# 48328	# 48328	47501	# 47530	47501	# 47532			# 47534
Skyline											
(R31)	1986-1990	48881			47501	47382	47501	47382			47380
(R33) Coupe	1993-1998		48320	48320	47233	47382	47233	47382			47380
Stanza											
Sedan	1978-1983	48881			47382	47382	47207	47382			47380
SSS Coupe											
	1978-1983	48881	48320		47382	47382	47207	47382			47380
Terrano SUV											
(R20)	1997-2000	48881			47501	47382	47501	47382	47613	47382	
# with amber globes	1997-2000	48881			47501	# 47384	# 47510	47382	47613	47382	
Tiida Hatchback											
(C11)	2006-on	48881			47501	47384	47510	47384			47380
X-Trail											
(T30) SUV	2001-on	48881			47501	47384	47501	47382			47380
PEUGEOT											
205 Hatchback & Cabriolet											
	1983-1997	48881			47501	47382		47382			47380
206 Hatchback & Cabriolet											
Single Reflector	1998-2003	48881			47501	47384	47501	47384			47380
Twin Relector	1998-2003		48328	48328	47501	47384	47501	47384			47380
	2003-on		48328	48328	47501	47384	47510	47384			47380
306 Sedan, Hatch & Cabriolet											
Single Reflector	1994-2000	48881			47501	47384	47510	47384			47380
Twin Relector	1994-2000		48320	48320	47501	47384	47510	47384			47380
307											
Hatchback	2000-on		48328	48328	47501	47384	47510	47384	47207	47382	47380
Coupe	2000-on		48320	48328	47501	47501	47510	LED	LED	LED	LED
Wagon	2000-on		48320	48328	47501	47384	47510	47382			47380
405 Sedan & Wagon											
Single Reflector	1987-1995	48881			47233	47382	47233	47382			47380
Twin Relector	1987-1995	48881	48320		47233	47382	47233	47382			47380
406 Sedan, Coupe & Wagon											
	1995-2005		48328	48328	47501	47384	47501	47382			47380
# with amber globes	1995-2005		48328	48328	47501	47384	# 47510	# 47384			47380
407											
Sedan & Hatchback	2005-on		48328	48320	47501	47384	47510	47384			47386
Coupe	2005-on		48328	48328	47501	47384	47510	47384			47386
Wagon	2005-on		48328	48328	47501	47384	47510	47384			47380
# with Xenon HID	2005-on		48328	# 49300	47501	47384	47510	47384			
505 Sedan											
	1979-1991	48881			47207	47382		47382	47207	47382	
605 Sedan											
	1989-2000		48320	48320	47233	47382	47501	47382	47207	47382	
607 Sedan											
	2000-on		48320	48328	47501	47384	47510	47384			47380
# with Xenon HID	2000-on		48320	# 49300	47501	47384	47510	47384			47380
PROTON											
1.3 - 1.5 Sedan & Hatchback											
	1989-1997	48881			47501	47382	47501	47382			47380
Compact Hatchback											
	1995-on	48881			47501	47382	47501	47382			47380
Persona Sedan & Hatchback											
	1994-2002	48881			47501	47384	47501	47382			47380
# with amber globes	1994-2002	48881			47501	47384	47501	# 47384			47380
Satira Hatchback											
	2000-2006	48881			47501	47384	47501	47384			47380
Wira Sedan & Hatchback											
	1995-1996	48881			47501	47382	47501	47382			47380
RENAULT											
Clio Hatchback											
	1998-on	48881	48005		47501	47384	47501	47384			47380
Laguna Hatchback & Wagon											
	1993-2002	48881			47501	47384	47501	47384			47380
	2002-on		48320	48328	47501	47384	47501	47384			47380
# with Xenon HID	2002-on		48320	# 49301	47501	47384	47501	47384			47380

NARVA GLOBE APPLICATION CHART

MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
RENAULT (CONT.)											
Mégane Sedan & Hatchback	2003–on		48328	48328	47501	47384	47501	47382			47380
Coupe	2003–on		48320	48328	47501	47384	47501	47382			47380
Wagon	2003–on		48328		47501	47384	47501	47382			47380
# with Xenon HID	2003–on		48328	# 49300	47501	47384	47501	47382			47380
Scénic Wagon	1999–on		48320	48328	47501	47384	47501	47384	47207		47380
# with Xenon HID	1999–on		48320	# 49300	47501	47384	47501	47384	47207		47380
SAAB											
900 Hatchback	1980–1993	48881			47380	47382	47501	47382			47380
	1994–on	48881			47501	47384	47501	47384			47380
9000 Hatchback	1984–1991	48881			47233	47382	47501	47382	47207	47382	
	1992–1997		48320	48320	47233	47384	47501	47384			47380
9–3 Hatchback & Cabriolet	1998–2002		48328	48328	47501	47384	47501	47384			47380
9–5 Hatchback & Wagon	1997–on		48328	48328	47501	47384	47501	47384			47380
# with Xenon HID	1997–on		48328	# 49304	47501	47384	47501	47384			47380
SSANGYONG											
Korando SUV	1996–1999	48881			47501	47382	47501	47382			47380
Musso SUV	1995–2003	48881	48320		47501	47384	47501	47384	47207	47382	
SUBARU											
Forester											
79V	1997–2008	48881			47289	47384	47289	47532		47613	47534
S3	2008–2010	48881	48005		47289	47532	47289	47532		47613	47534
Impreza Sedan											
(GC6/8)	1993–2000	48881			47501	47382	47501	47382			47380
(GD9)	2000–2002	48881			47501	47382	47501	47384			47534
(GD9) Series II	2002–2005		48005	48320	47501	47530	47501	47532		47530	47534
(GD9) Series III	2005–2007		48005	48328	47501	47532	47510	47532	47530	47530	
(G3) Sedan	2008–2011		48328	49300	47233	47532	47510	47532	47530	47530	
Impreza Hatch/Wagon											
(GF6/8)	1993–2000	48881			47501	47382	47501	47382			47380
(GG9)	2000–2002	48881			47501	47382	47501	47384			47534
(GG9) Series II	2002–2005		48005	48320	47501	47530	47501	47532		47530	47534
(GG9) Series III	2005–2007		48005	48328	47501	47532	47510	47532	47530	47530	
(G3) Hatchback	2007–2011		48328	49300	47233	47532	47510	47532	47530	47530	
Sportswagon	1994–2000	48881			47501	47382	47501	47382			47380
Leone Sedan, Hatch & Wagon	1986–1995	48881			47207	47382	47233	47382			47380
Liberty 2WD											
(BC4/BC6) Sedan & Wagon	1989–1994	48881			47613	47382	47233	47382	47207	47382	
(BD6) Sedan	1994–1998	48881			47501	47382	47501	47382	47207	47382	
(BG7) Wagon	1994–1998	48881			47501	47382	47501	47382			47380
Liberty 4WD											
(BC5/BC7/BF5) Sedan & Wagon	1989–1994	48881			47613	47382	47233	47382	47207	47382	
(BD7) Sedan	1994–1999	48881			47501	47382	47501	47382	47207	47382	
(BG8) Wagon	1994–1998	48881			47501	47382	47501	47382			47380
(BE5/BH5) Sedan & Wagon	1998–2003	48881			47501	47384	47501	47384			47380
# with alternate globes	1999–2003		# 48328	# 48320	47501	47384	47501	47384			47380
(BL5/BP5)	2003–on		48005	48328	47501	47532	LED	47530			47534
Outback Wagon											
(BG9)	1996–1998	48881			47501	47382	47501	47382			47380
(BH9)	1998–2003		48328	48320	47501	47384	47501	47384			47380
(BP9)	2003–on		48005	48328	47501	47532	LED	47530			47534
(BP)	2003–2009		48005	48328	47233	47382	47233	47382			47534
WRX Sedan											
(GC8)	1994–2000	48881			47501	47382	47501	47382			47380
(GDA)	2000–2002	48881			47501	47382	47501	47384			47534
(GDA) Series II	2002–2005		48005	48320	47501	47530	47501	47532		47530	47534
(GDE) Series III	2005–on		48328	# 49301	47501	47532	47510	47532	47530	47530	
WRX Hatch/Wagon											
(GF8)	1994–2000	48881			47501	47382	47501	47382			47380
(GGA)	2000–2002	48881			47501	47382	47501	47384			47534
(GGA) Series II	2002–2005		48005	48320	47501	47530	47501	47532		47530	47534
(GGA) Series III	2005–on		48328	# 49301	47501	47532	47510	47532	47530	47530	
SUZUKI											
Alto Hatchback											
(CA71)	1981–1986	48881			47233	47382		47382			47380
(CA91)	1987–1994	48881			47233	47382		47382			47380
(SH410)	1994–1998	48881			47501	47382	47501	47382			47380

NARVA GLOBE APPLICATION CHART

MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
SUZUKI (CONT.)											
Baleno Hatchback & Wagon (SY416/418)	1995-2001	48881			47501	47382	47501	47382			47380
# with alternate globes	1995-2001	48881			47501	# 47530	47501	# 47384			47380
Cino Roadster (SY413)	1994-2000	48881			47501	47382	47501	47382			47380
Grand Vitara SUV (SQ416/420/625)	1998-2005	48881			47501	47382	47501	47382			47380
(JB416/420/627)	2005-on	48881			47501	47532	47510	47532			47534
Ignis Wagon (RG413)	2000-2003	48881			47501	47384	47501	47384			47380
(RG413/415)	2003-on	48881			47501	47384	47510	47384			47380
Jimny SUV (SN413)	1998-on	48881			47501	47384	47501	47526			47534
Liana Hatchback & Wagon	2001-2004	48881			47501	47530	47501	47530			47380
Sierra Soft Top (SJ413)	1989-1996				47233	47382		47382			47380
Swift - GTi (SA310/SA413)	1984-1989	48881			47207	47382	47501	47382			47380
# with alternate globes	1984-1989	48881			# 47501	47382	47501	47382			47380
(SF310/SF413)	1989-1996	48881			47501	47382	47501	47382			47380
(RS415)	2005-on	48881			47501	47532	47510	47530			47534
SX4 Hatchback (GYA)	2006-2010	48881			47501	47384	47510	47532			47534
Vitara SUV (SE416/SV420/SV620)	1988-2000	48881			47501	47382	47233	47382			47380
TOYOTA											
Aurion Sedan (GSV40R)	2006-2011		48005	48078	47233	47532	47510	47532	47233		LED
Avalon Sedan (MCX10R)	2000-2003		48328	48328	47501	47384	47501	47382			47380
(MCX10R) Series III	2003-2006		48005	48328	47501	47530	47510	47526	47501		47534
Avensis Sedan & Wagon (ACM20R)	2001-2003		48328	48328	47501	47384	47501	47382			47380
(ACM20R)	2003-on		48005	48328	47501	47530	47510	47526	47501		47534
Camry Sedan & Wagon (SV20/21/22/VZV20/21)	1987-1993	48881			47501	47382	47501	47382			47380
(SDV10/SXV10/VDV10/VCV10)	1993-1997	48881			47501	47382	47501	47382			47380
(SXV20/MCV20)	1997-2002		48328	48328	47501	47384	47501	47530			47534
# with amber globes	1997-2002		48328	48328	47501	47384	47501	# 47532			47534
(ACV36/MCV36)	2002-2004		48005	48328	47501	47384	47510	47526	47501	47530	
(ACV36/MCV36)	2004-on		48005	48328	47501	47384	47510	47532	47501	47530	
Camry Sedan (ACV40R)	2006-2011		48005	48328	47510	47384	47510	47532	47233		47534
Celica (ST/XT) Coupe	1981-1985	48881			47207	47382		47382	47207	47382	
(ST/XT) Liftback	1981-1985	48881			47207	47382		47382			47380
(Supra) Coupe	1981-1985	48881			47501	47382		47382			47380
(ST162/184) Coupe	1986-1989	48881			47501	47382		47382			47380
(ST185) Coupe	1990-1993	48881			47501	47382		47382			47380
(ST204/205) Coupe & Cabriolet	1993-1999		48006	48005	47501	47384	47501	47382			47380
(ZZT231) Coupe	1999-2005		48005	48328	47501	47384	47510	47530			47534
Corolla (AE80/AE82)	1985-1989	48881			47501	47382		47382			47380
(AE86)	1983-1986	48881			47207	47382		47382			47380
(AE90/92)	1989-1994	48881			47501	47382	47501	47382			47380
(AE95/96)	1988-1995	48881			47501	47382	47501	47382			47380
(AE101/102)	1994-1999	48881			47501	47382	47501	47382			47380
(AE112)	1998-2001		48005	48006	47501	47384	47510	47382			47380
(ZZE122R)	2001-on		48328	48328	47501	47384	47510	47384			47380
# with alternate globes	2001-on		48328	48328	47501	47384	47510	# 47530			# 47534
Corolla Hatchback, Sedan (ZRE152R)	2007-2011		48005	48078	47233	47532		47382	47510	47526	
Cressida Sedan (MX83)	1988-1992	48881			47207	47382		47382			47380
Crown Sedan (1983-1988)	1981-1983	48881			47207	47382	47207	47382			47380
	1983-1988	48881			47207	47382	47207	47382			47380
Echo Sedan	1999-2005	48881			47501	47530	47501	47530			47380
Hatchback	1999-2005	48881			47501	47384	47510	47384			47380
Hiace Van (RZH113/RZH113)	1989-2005	48881			47501	47384		47382			47380
(TRH201)	2005-2010	48881			47501	47384		47382			47380
(KDH201)	2006-2010	48881			47501	47384		47382			47380
Hilux (LN65R) Utility	1983-1988				47501	47382	47510	47382			47380
(RN85R) Dual Cab	1988-1997	48881			47233	47382	47233	47382			47380
(RN85R) Utility	1988-1997	48881			47233	47382	47233	47382			47380
(LN106R) Utility, Dual Cab	1988-1997	48881			47233	47382	47233	47382			47380

NARVA GLOBE APPLICATION CHART

MAKE MODEL/VARIATION	YEAR	H/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
TOYOTA (CONT.)											
Hilux											
(YN85R) Utility	1988-1997	48881			47233	47382	47233	47382			47380
(LN86R) Utility	1991-1997	48881			47233	47382	47233	47382			47380
(LN167R) Utility	1997-2000	48881			47233	47382	47233	47384			47380
(LN167R) Dual Cab	1997-2004	48881			47233	47382	47233	47384			47380
(RZN149R) Utility	1997-2005	48881			47233	47382	47233	47384			47380
(KZN165R) Dual Cab, Cab Chassis	2000-2005	48881			47233	47382	47233	47384			47380
(RZN149R) Dual Cab	2001-2004	48881			47233	47382	47233	47384			47380
(KUN26R) Dual Cab	2005-2010	48881			47233	47382	47510	47382			47380
(KUN26R) Utility	2005-2010	48881			47233	47382	47510	47382			47380
(GGN15R) Dual Cab	2005-2010	48881			47233	47382	47510	47382			47380
(GGN15R) Utility	2005-2010	48881			47233	47382	47510	47382			47380
(GGN25R) Dual Cab	2005-2010	48881			47233	47382	47510	47382			47380
(TGN16R) Dual Cab	2005-2010	48881			47233	47382	47510	47382			47380
(TGN16R) Cab Chassis	2005-2010	48881			48077	47382	47510	47382			47380
(VZN167R) Dual Cab	2002-2005	48881			47233	47530	47233	47384			47380
(KUN16R) Dual Cab	2005-2010	48881			47233	47382	47510	47382			47380
Kluger SUV	2003-on		48005	48006	47501	47382	47501	47532			47534
Landcruiser 60 Series											
(FJ60/61/62)	1984-1991	48881			47207	47382		47382			47380
Landcruiser 70 Series											
(BJ70,73)	1984-1990	48881			47501	47382	47501	47382			47380
(HJ75)	1984-1990	48881			47207	47382	47501	47382			47380
(FJ70/73)	1984-1992	48881			47501	47382	47501	47382			47380
(PZJ70,73)	1990-1991	48881			47501	47382	47501	47382			47380
(HZJ70/73)	1990-1992	48881			47501	47382	47501	47382			47380
(HZJ75)	1990-1999	48881			47501	47382	47501	47382			47380
(FJZ75)	1992-1999	48881			47501	47382	47501	47382			47380
(FZJ78,79)	1999-on	48881			47501	47382	47501	47382			47380
(HDJ78,79)	2001-on	48881			47501	47382	47501	47382			47380
(HZJ78,79)	1999-on	48881			47501	47382	47501	47382			47380
Landcruiser 80 Series											
(FJ80/81) Sealed Beam	1990-1992				47501	47382	47501	47382			47380
(HDJ80) Sealed Beam	1990-1998				47501	47382	47501	47382			47380
(HDJ80/82) Sealed Beam	1990-1998				47501	47382	47501	47382			47380
(FZJ80) Sealed Beam	1992-1998				47501	47382	47501	47382			47380
(FZJ80)	1992-1998		48005	48320	47501	47382	47501	47382			47380
(HDJ80)	1992-1998		48005	48320	47501	47382	47501	47382			47380
(HZJ80)	1992-1998		48005	48320	47501	47382	47501	47382			47380
Landcruiser 100 Series											
(HZJ105)	1998-2002		48005	48006	47501	47384	47501	47530			47534
(FZJ105)	1998-2003		48005	48006	47501	47384	47501	47532			47534
(UZJ100)	1998-on		48005	48006	47501	47384	47501	47532			47534
(HDJ100)	2000-on		48005	48006	47501	47384	47501	47532			47534
Landcruiser Wagon											
(VZJ95R)	1996-2000	48881			47501	47382	47501	47384			47380
(VDJ200)	2007-2011		48005	48006	47501	47510		47384			47534
(VZJ99R)	2000-2003				47501	47382		47384			47380
Lexcen Sedan											
(VR)	1993-1995	48881		48321	47501	47382	47501	47384			47380
MR-2											
(AW11)	1985-1989	48881			47501	47382	47501	47380			47380
(SW20)	1989-2000	48881			47501	47382	47501	47382			47380
(ZZW30)	2000-on	48881			47501	47530	47501	47384			47380
(ZZW30) Series II	2000-on		48005	48328	47501	47532	47510	47532			47534
Paseo Coupe											
(EL44R)	1991-1995	48881			47501	47384	47501	47382			47380
(EL45R)	1995-1999	48881			47501	47384	47501	47382			47380
Prado SUV											
(RZJ95/VZJ95)	1996-2003	48881			47501	47384	47510	47382	47501		47380
# with amber globes	1996-2003	48881			47501	47384	47510	# 47384	47501		47380
(KZJ95)	2000-2003	48881			47501	47384	47510	47382	47501		47380
# with amber globes	2000-2003	48881			47501	47384	47510	# 47384	47501		47380
(KZJ120/RZJ120/GRJ120)	2003-on	48881			47501	47530	47510	47384			47534
Prius											
(NHW11) Sedan	2001-2003	48881			47501	47384	47501	47384			47534
(NHW20) Hatchback	2003-on	48881			47501	47532	47510	47532		47530	47534
RAV 4 SUV											
(SXA10/11)	1994-1997	48881			47501	47382	47501	47382			47380
(SXA20/21)	1997-2000	48881			47501	47384	47501	47382			47380
(SXA216) Cabriolet	1998-2000	48881			47501	47384	47501	47382			47380
(ACA20/21/22/23)	2000-2006	48881			47501	47532	47510	47530			47534
(ACA33)	2006-on		48005	48006	47501	47384	47510		LED	LED	LED
Spacia Mini Bus											
(YR22)	1993-1998	48881			47501	47382	47501	47382			47380
(SR40/43)	1998-2002	48881			47501	47382	47501	47384			47380
Starlet Hatchback											
(EP91)	1996-1999	48881			47501	47382	47501	47382			47380

NARVA GLOBE APPLICATION CHART

MAKE MODEL/VARIATION	YEAR	HI/LO BEAM	HI BEAM	LO BEAM	FRONT PARK	FRONT INDICATOR	SIDE REPEATER	REAR INDICATOR	TAIL LIGHT	STOP LIGHT	STOP & TAIL
TOYOTA (CONT.)											
Supra Coupe											
(MA70)	1986-1988	48881			47501	47382	47501	47382			47380
(MA70/71)	1988-1997		48006	48005	47501	47382	47501	47382			47380
Tarago Wagon											
(CR21/YR20/21/22/33)	1983-1990	48881			47501	47382	47501	47382			47380
(TCR10/11/20/21)	1990-2000	48881			47501	47382	47501	47382			47380
(ACR30)	2000-2003	48881			47501	47530	47501	47530			47534
(ACR30)	2003-2006		48005	48328	47501	47532	47510	47532			47534
(ACR50)	2005-2007		48006	48078	47501	47532	47510	47532			47534
Townace Van											
(YR39)	1991-1998	48881			47501	47510		47510			47532
(KR42R)	1998-2003	48881			47501	47510	47501	47510			47532
Yaris											
(NCP90/91) Sedan & Hatchback	2005-on	48881			47501	47384	47510	47532			47534
(NCP93) Sedan	2005-2008	48881			47501	47510		47510			47532
VOLKSWAGEN											
Beetle											
Hatchback	2000-on		48320	48320	47501	47384	LED	47382			47380
Cabriolet	2000-on		48328	48320	47501	47384	LED	47382			47380
# with Xenon HID	2000-on		48328	# 49300	47501	47384	LED	47382			47380
Bora Sedan	1998-on	48881			47501	47384	47510	47382	47207		47380
# with Xenon HID	1998-on		48328	# 49300	47501	47384	47510	47382	47207		47380
Caddy Van											
(2K)	2005-2007		48320	48328	47233	47384	47233	47384	47382	47382	47386
Golf Hatch, Wagon & Cabriolet											
	1980-1983	48881			47233	47382		47382			47380
	1984-1997	48881			47233	47382		47382	47207	47382	
	1997-2004		48320	48328	47501	47384	47510	47384	47207	47382	
# with Xenon HID	1997-2004		48328	# 49300	47501	47384	47510	47384	47207	47382	
	2004-on		48328	48328	47501	47384	LED	47384	68161	47382	
# with Xenon HID	2004-on		48328	# 49300	47501	47384	LED	47384	68161	47382	
Jetta Sedan											
(1K)	2005-2009		48328	48328	47233	47383		47384	47382	47382	47386
Passat Sedan											
	1994-1996		48320	48320	47501	47382	47501	47382	47207	47382	
no fog lights	1996-2000		48320	48328	47501	47384	47501	47382			47380
with fog lights	1996-2000		48328	48328	47501	47384	47501	47382			47380
# with Xenon HID	1996-2000		48328	# 49300	47501	47384	47501	47382			47380
	2000-2005		48328	48328	47501	47384	47510	47384			47386
# with Xenon HID	2000-2005		48328	# 49300	47501	47384	47510	47384			47386
	2005-on		48328	48328	47501	47384	47510	LED	LED	LED	
# with Xenon HID	2005-on		48328	# 49304	47501	47384	47510	LED	LED	LED	
Polo Hatchback											
	1994-1999	48881	48328		47233	47382	47501	47382	47207	47382	
	1999-2001	48881			47501	47384	47510	47382	47207	47382	
# with Xenon HID	1999-2001		48320	# 49300	47501	47384	47510	47382	47207	47382	
	2001-on	48881		48328	47501	47384	47510	47382	47207	47382	
# with Xenon HID	2001-on		48320	# 49300	47501	47384	47510	47382	47207	47382	
Touareg SUV	2003-on		48077	48328	47501	47384	LED	47384			47386
# with Xenon HID	2003-on		48328	# 49304	47501	47384	LED	47384			47386
Transporter Van											
(T4)	1994-2004	48881			47233	47382	47233	47382			47380
VOLVO											
240/260											
Sedan	1979-1992	48881			47501	47382		47382	47207	47382	
Wagon	1981-1993	48881			47380	47382		47382	47207	47382	
340/360 Hatchback & Wagon	1979-1989	48881			47233	47382		47382			47380
440/460 Sedan	1988-1997	48881			47233	47382	47501	47382			47380
740/760 Sedan & Wagon	1982-1992	48881			47380	47382		47382	47207	47382	
850											
Sedan	1991-1994	48881			47207	47382	47207	47382	47207	47382	
Wagon	1991-1994	48881			47207	47382	47207	47382			47386
Sedan	1994-1996		48320	48320	47207	47382	47207	47382	47207	47382	
Wagon	1994-1996		48320	48320	47207	47382	47207	47382			47386
940/960 Sedan & Wagon											
	1990-1997	48881			47380	47382		47382	47207	47382	
# with amber globes	1990-1997					# 47384		# 47384			
C70 Coupe	1997-2002		48328	48328	47501	47382	47510	47382	47207	47382	
# with amber globes	1997-2002		48328	48328	47501	# 47384	47510	# 47384	47207	47382	
Cabriolet	1998-2006		48328	48328	47501	47382	47510	47382	47207	47382	
# with amber globes	1998-2006		48328	48328	47501	# 47384	47510	# 47384	47207	47382	
S40 Sedan											
Single Reflector	1995-2004	48881			47233	47384	47501	47384	47207	47382	
Twin Reflector	1995-2004		48328	48328	47233	47384	47501	47384	47207	47382	
# with Xenon HID	1995-2004		48328	# 49301	47233	47384	47501	47384	47207	47382	
	2004-on		48005	48328	47501	47384	47501	47384	47207	47382	
# with Xenon HID	2004-on		48005	# 49301	47501	47384	47501	47384	47207	47382	
S60 Sedan	2001-on		48005	48328	47501	47384	47510	47384	47207	47382	
# with Xenon HID	2001-on		48005	# 49301	47501	47384	47510	47384	47207	47382	

FUSES ***& FUSE ACCESSORIES***



FUSES & FUSE ACCESSORIES

<i>GLASS FUSES</i>	<i>180</i>
<i>CERAMIC FUSES</i>	<i>181</i>
<i>MICRO BLADE FUSES</i>	<i>181</i>
<i>MINI BLADE FUSES</i>	<i>182</i>
<i>STANDARD ATS BLADE FUSES</i>	<i>182</i>
<i>MAXI BLADE FUSES</i>	<i>183</i>
<i>FUSIBLE LINKS</i>	<i>184</i>
<i>ANL FUSES</i>	<i>187</i>
<i>CIRCUIT BREAKERS</i>	<i>188</i>
<i>FUSE HOLDERS</i>	<i>192</i>
<i>FUSE BOXES</i>	<i>196</i>
<i>FUSE BLOCKS</i>	<i>198</i>
<i>FUSE ASSORTMENTS</i>	<i>201</i>



GLASS FUSES

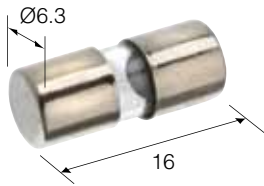


Fig 1



Fig 2



P/No. 52300BL

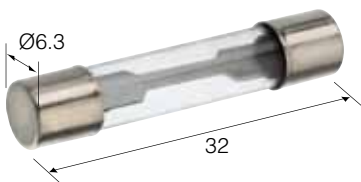


Fig 3



Fig 4

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
----------	-------------------	------	------	---------

GLASS FUSES

52103 52103BL	50 Blister (5)	3	1AG Glass Internal Soldered Cap	1
52207 52215	50 50	7.5 15	2AG Glass Internal Soldered Cap	2
52300BL	Blister (10)	Various	Glass Fuse Assortment Comprises: 52302 x 1 52305 x 1 52310 x 1 52315 x 2 52320 x 2 52325 x 2 52330 x 1	
52301 52301BL	50 Blister (5)	1	3AG Glass Internal Soldered Cap	3
52302 52302BL	50 Blister (5)	2		
52303 52303BL	50 Blister (5)	3		
52305 52305BL	50 Blister (5)	5		
52307 52307BL	50 Blister (5)	7.5		
52310 52310BL	50 Blister (5)	10		
52315 52315BL	50 Blister (5)	15		
52320 52320BL	50 Blister (5)	20		
52325 52325BL	50 Blister (5)	25		
52330 52330BL	50 Blister (5)	30		
52335 52335BL	50 Blister (5)	35		
52350	50	50		
52414 52414BL	50 Blister (5)	14	SFE Glass Internal Soldered Cap	4

CERAMIC & MICRO BLADE FUSES



P/No. 52600BL

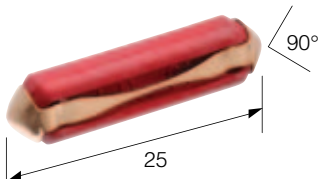
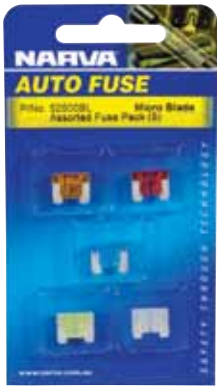


Fig 5

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
CERAMIC FUSES				
52600BL	Blister (10)	Various	Ceramic Fuse Assortment Comprises: 52605 x 1 52608 x 3 52616 x 4 52625 x 2	5
52605 52605BL	50 Blister (5)	5	6AC Ceramic	
52608 52608BL	50 Blister (5)	8		
52616 52616BL	50 Blister (5)	16		
52625 52625BL	50 Blister (5)	25		

MICRO BLADE FUSES



P/No. 52500BL

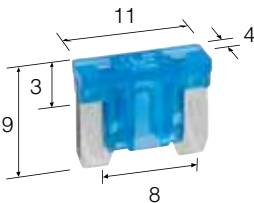


Fig 6

52500BL	Blister (5)	Various	Micro Blade Fuse Assortment Comprises: 52505 x 1 52510 x 1 52515 x 1 52520 x 1 52525 x 1	6
52505 52505BL	25 Blister (5)	5	Micro Blade	
52507 52507BL	25 Blister (5)	7.5		
52510 52510BL	25 Blister (5)	10		
52515 52515BL	25 Blister (5)	15		
52520 52520BL	25 Blister (5)	20		
52525 52525BL	25 Blister (5)	25		
52530 52530BL	25 Blister (5)	30		

MINI & STANDARD BLADE FUSES

PART NO. QUANTITY PER PACK AMPS TYPE FIG NO.



P/No. 52700BL

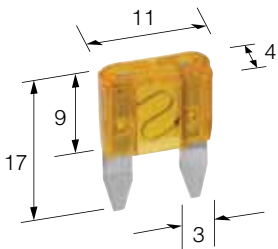


Fig 7

MINI BLADE FUSES

Part No.	Quantity per Pack	Amps	Type	Fig No.
52700BL	Blister (5)	Various	Mini Blade Fuse Assortment Comprises: 52705 x 1 52710 x 1 52715 x 1 52720 x 1 52725 x 1	7
52702	50	2	Mini Blade	
52702BL	Blister (5)			
52703	50	3		
52703BL	Blister (5)			
52705	50	5		
52705BL	Blister (5)			
52707	50	7.5		
52707BL	Blister (5)			
52710	50	10		
52710BL	Blister (5)			
52715	50	15		
52715BL	Blister (5)			
52720	50	20		
52720BL	Blister (5)			
52725	50	25		
52725BL	Blister (5)			
52730	50	30		
52730BL	Blister (5)			

STANDARD ATS BLADE FUSES



P/No. 52800BL

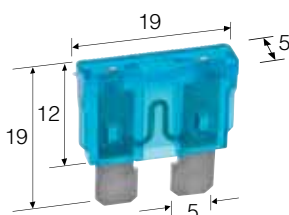
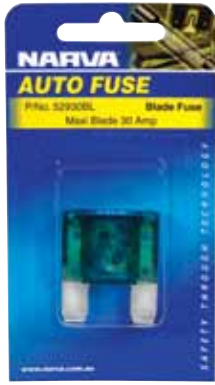


Fig 8

Part No.	Quantity per Pack	Amps	Type	Fig No.
52800BL	Blister (5)	Various	Blade Fuse Assortment Comprises: 52810 x 1 52815 x 2 52820 x 1 52830 x 1	8
52803	50	3	Standard ATS Blade	
52803BL	Blister (5)			
52805	50	5		
52805BL	Blister (5)			
52807	50	7.5		
52807BL	Blister (5)			
52810	50	10		
52810BL	Blister (5)			
52815	50	15		
52815BL	Blister (5)			
52820	50	20		
52820BL	Blister (5)			
52825	50	25		
52825BL	Blister (5)			
52830	50	30		
52830BL	Blister (5)			
52840	50	40		
52840BL	Blister (5)			

MAXI BLADE FUSES & FUSE PULLERS



P/No. 52930BL

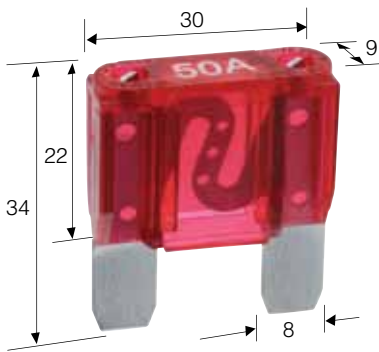


Fig 9

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
MAXI BLADE FUSES				
52920 52920BL	10 Blister (1)	20	Maxi Blade	9
52930 52930BL	10 Blister (1)	30		
52940 52940BL	10 Blister (1)	40		
52950 52950BL	10 Blister (1)	50		
52960 52960BL	10 Blister (1)	60		
52980 52980BL	10 Blister (1)	80		
52990 52990BL	10 Blister (1)	100		

PART No. / DESCRIPTION



54490BL Blister Pack
Standard ATS Blade or Glass Fuse Puller



54492BL Blister Pack
Micro and Mini Blade Fuse Puller



NEW **54494BL** Blister Pack
Blade Fuse Tester and Puller

Suitable for Micro, Mini, Standard ATS and Maxi Blade fuses. Conveniently tests blade fuses in the block. Indicator L.E.D glows green when fuse is functional



Adjustable test pins to suit all blade fuse types

FUSIBLE LINKS

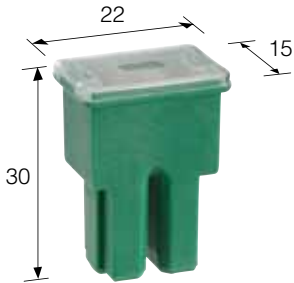


Fig 10

Features longer split to suit more applications

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
FEMALE FUSIBLE LINKS – PLUG IN				
53020 53020BL	10 Blister (1)	20	Female Fuse Plug	10
53030 53030BL	10 Blister (1)	30		
53040 53040BL	10 Blister (1)	40		
53050 53050BL	10 Blister (1)	50		
53060 53060BL	10 Blister (1)	60		
53070 53070BL	10 Blister (1)	70		
53080 53080BL	10 Blister (1)	80		
53090 53090BL	10 Blister (1)	100		

MALE FUSIBLE LINKS – PLUG IN

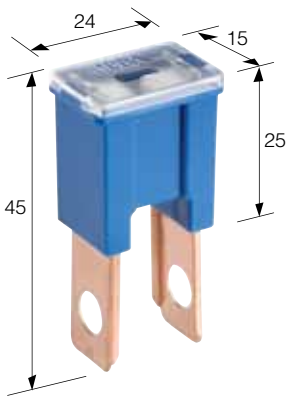


Fig 11

53120 53120BL	10 Blister (1)	20	Male Fuse Plug	11
53130 53130BL	10 Blister (1)	30		
53140 53140BL	10 Blister (1)	40		
53150 53150BL	10 Blister (1)	50		
53160 53160BL	10 Blister (1)	60		
53170 53170BL	10 Blister (1)	70		
53180 53180BL	10 Blister (1)	80		
53190 53190BL	10 Blister (1)	100		
53192 53192BL	10 Blister (1)	120		

FUSIBLE LINKS

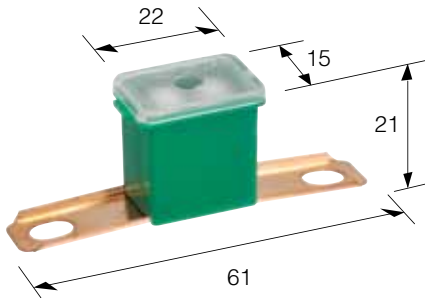


Fig 12

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
L-TYPE FUSIBLE LINKS – LONG TAB				
53240 53240BL	10 Blister (1)	40	L-Type Fuse Link	12
53250 53250BL	10 Blister (1)	50		
53260 53260BL	10 Blister (1)	60		
53270 53270BL	10 Blister (1)	70		
53280 53280BL	10 Blister (1)	80		
53290 53290BL	10 Blister (1)	100		

L-TYPE FUSIBLE LINKS – SHORT TAB

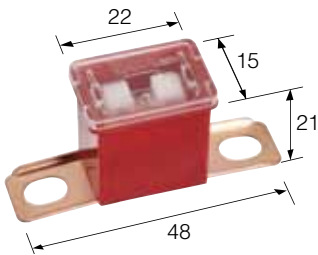


Fig 13

53320 53320BL	10 Blister (1)	20	L-Type Fuse Link	13
53330 53330BL	10 Blister (1)	30		
53340 53340BL	10 Blister (1)	40		
53350 53350BL	10 Blister (1)	50		
53360 53360BL	10 Blister (1)	60		
53370 53370BL	10 Blister (1)	70		
53380 53380BL	10 Blister (1)	80		
53390 53390BL	10 Blister (1)	100		
53392 53392BL	10 Blister (1)	120		



FUSIBLE LINKS



Fig 14

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
FEMALE FUSIBLE LINKS – PLUG IN WITH LOCK				
53345 53345BL	10 Blister (1)	45	Female Fuse Plug with Lock	14
53365 53365BL	10 Blister (1)	65		
53375 53375BL	10 Blister (1)	75		

MINI FEMALE FUSIBLE LINKS – PLUG IN (TYPE 1)



Fig 15

53420 53420BL	10 Blister (1)	20	Female Mini Fuse Plug (Type 1)	15
53430 53430BL	10 Blister (1)	30		
53440 53440BL	10 Blister (1)	40		
53450 53450BL	10 Blister (1)	50		
53460 53460BL	10 Blister (1)	60		
53480 53480BL	10 Blister (1)	80		
53490 53490BL	10 Blister (1)	100		

MINI FEMALE FUSIBLE LINKS – PLUG IN WITH LOCK



Fig 16

53525 53525BL	10 Blister (1)	25	Female Mini Fuse Plug with Lock	16
53530 53530BL	10 Blister (1)	30		

FUSIBLE LINKS, FUSE STRIPS & ANL FUSES



Fig 17

PART NO.	QUANTITY PER PACK	AMPS	TYPE	FIG NO.
MINI FEMALE FUSIBLE LINKS – PLUG IN (TYPE 2)				
53620 53620BL	10 Blister (1)	20	Female Mini Fuse Plug (Type 2)	17
53630 53630BL	10 Blister (1)	30		
53640 53640BL	10 Blister (1)	40		
53650 53650BL	10 Blister (1)	50		
53660 53660BL	10 Blister (1)	60		
53680 53680BL	10 Blister (1)	80		
53690 53690BL	10 Blister (1)	100		

METAL FUSE STRIPS

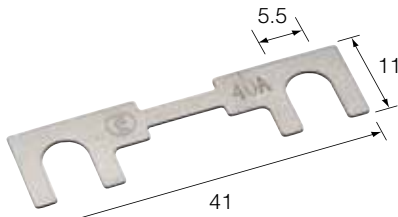


Fig 18



54002	10	30	Metal Fuse Strips	18
54003		40		
54004		50		
54005		60		
54006		80		
54007		110		
54008		150		
54009		175		

ANL FUSES

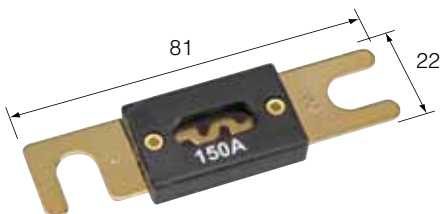


Fig 19

53910	1	100	Bolt-on fuse. Copper alloy construction with gold plated appearance and inspection window. Ideal for high current applications such as inverters and car audio Use with Fuse box P/No. 54419 (See page 195)	19
53915		150		
53925		250		

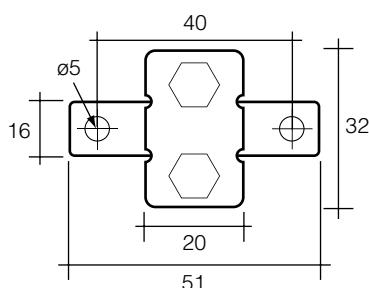
CIRCUIT BREAKERS

A circuit breaker is an automatically operated electrical device designed to protect an electrical circuit from damage caused by overload or short circuit. Unlike a fuse, which operates once and then has to be replaced, a circuit breaker can be reset (either manually or automatically) to resume normal operation. Automatic units are cycling and continuously self resetting, whilst the manual units are used where investigation of the fault is required prior to the circuit being reset.

The range includes traditional metal or plastic units and heavy-duty high amp units, typically used for transport or marine applications. Also included are plug-in types that can be used as a replacement for standard ATS blade fuses. These units are essentially a blade fuse that doesn't need replacing.



Fig 1



PART No.	QUANTITY PER PACK	AMPS	TYPE	FIG No.
----------	-------------------	------	------	---------

CIRCUIT BREAKERS – AUTOMATIC RESET

54610 54610BL	1 Blister (1)	10	Metal Circuit Breaker Automatic Reset (Type I) with 90° Bracket Voltage: 6–24V Operating Temperature: -23°C to 65°C	1
54615 54615BL	1 Blister (1)	15		
54620 54620BL	1 Blister (1)	20		
54625 54625BL	1 Blister (1)	25		
54630 54630BL	1 Blister (1)	30		
54635 54635BL	1 Blister (1)	35		
54640 54640BL	1 Blister (1)	40		
54650 54650BL	1 Blister (1)	50		

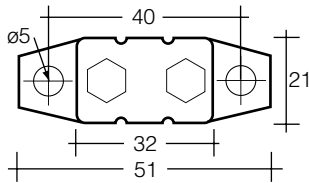
CIRCUIT BREAKERS

PART No.	QUANTITY PER PACK	AMPS	TYPE	FIG No.
----------	-------------------	------	------	---------

CIRCUIT BREAKERS – AUTOMATIC RESET



Fig 2



54810

10

54815

15

54820

20

54830

30

54840

40

54850

50

Plastic Circuit Breaker Automatic Reset (Type I) with Straight Bracket

Voltage: 12–24V

Operating Temperature: -23°C to 65°C

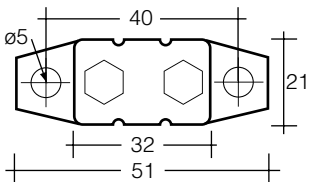
1

2

CIRCUIT BREAKERS – MANUAL RESET



Fig 3



54915

15

54920

20

54930

1

30

54940

40

54950

50

Plastic Circuit Breaker Manual Reset (Type III) with Straight Bracket

Voltage 12–24V

Operating Temperature: -23°C to 65°C

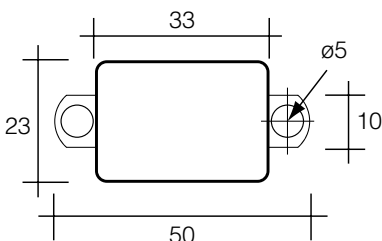
3



CIRCUIT BREAKERS – SEALED, AUTOMATIC RESET



Fig 4



55220

20

55230

1

30

55240

40

Weatherproof Sealed Circuit Breaker with Straight Bracket Automatic Reset (Type I)

Designed for exposed applications. Resistant to moisture, dust, oil, etc. Supplied with 300mm wire loop

Voltage: 12V

Operating Temperature: -23°C to 65°C

4

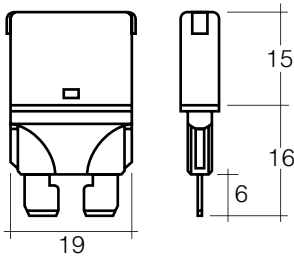
CIRCUIT BREAKERS

PART No.	QUANTITY PER PACK	AMPS	TYPE	FIG No.
----------	-------------------	------	------	---------

CIRCUIT BREAKERS – AUTOMATIC RESET



Fig 5



55606
55606BL

5
Blister (1)

6

55608
55608BL

5
Blister (1)

8

55610
55610BL

5
Blister (1)

10

55615
55615BL

5
Blister (1)

15

55620
55620BL

5
Blister (1)

20

55625
55625BL

5
Blister (1)

25

55630
55630BL

5
Blister (1)

30

Plug-In Circuit Breaker for direct replacement of Standard ATS Blade Fuses. Flame retardent body

Automatic Reset (Type I)

Voltage: 10–32V

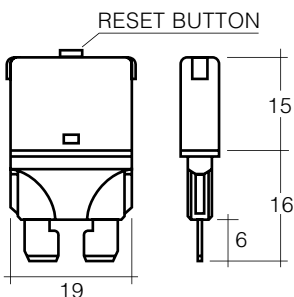
Operating Temperature: -30°C to 60°C

5

CIRCUIT BREAKERS – MANUAL RESET



Fig 6



55706
55706BL

5
Blister (1)

6

55708
55708BL

5
Blister (1)

8

55710
55710BL

5
Blister (1)

10

55715
55715BL

5
Blister (1)

15

55720
55720BL

5
Blister (1)

20

55725
55725BL

5
Blister (1)

25

55730
55730BL

5
Blister (1)

30

Plug-In Circuit Breaker for direct replacement of Standard ATS Blade Fuses. Flame retardent body

Manual Reset (Type III)

Voltage: 10–32V

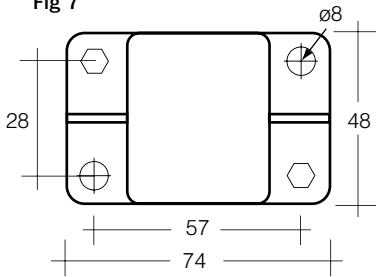
Operating Temperature: -30°C to 60°C

6

CIRCUIT BREAKERS



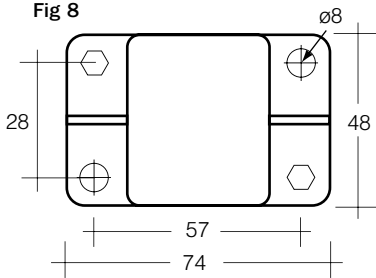
Fig 7



PART No.	QUANTITY PER PACK	AMPS	TYPE	FIG No.
CIRCUIT BREAKERS – HIGH AMP AUTOMATIC				
55950	1	60	High Amp Circuit Breaker Automatic Reset (Type I) Surface Mount Sealed for engine compartment or marine applications Voltage: 12–42V Operating Temperature: -32°C to 82°C	7
55952		80		
55954		100		
55956		120		
55958		150		



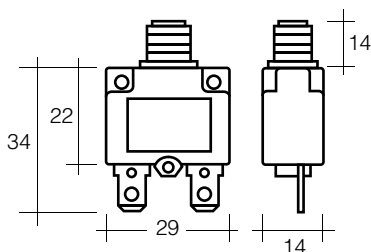
Fig 8



CIRCUIT BREAKERS – HIGH AMP MANUAL				
55960	1	60	High Amp Circuit Breaker Manual Reset (Type III) Surface Mount Sealed for engine compartment or marine applications with unique reset mechanism providing visible indication of tripped circuit Voltage: 12–42V Operating Temperature: -32°C to 82°C	8
55962		80		
55964		100		
55966		120		
55968		150		



Fig 9



CIRCUIT BREAKERS – MANUAL RESET				
55305	1	5	Panel Mount Circuit Breaker Manual Reset (Type III) Voltage: 12–24V Operating Temperature: -23°C to 65°C Mounting Opening: 10.5mm dia.	9
55310		10		
55315		15		
55320		20		
55330		30		

ALL NEW

FUSE HOLDERS

The range includes a wide variety of fuse holders and boxes including the new low profile Micro Blade and Maxi Blade now with an 80 amp capacity and transparent cover. Whether it's a Glass, Ceramic or Blade fuse, there is a holder to suit. Blade types in particular offer several unique holder options for Micro, Mini, Maxi and Standard ATS Blade fuses. Select from the 'Quick Connect' fuse holder or the many water and weatherproof options available. All parts are manufactured with quality components and materials.



PART No. / DESCRIPTION



54380BL Blister Pack
In-Line Glass Fuse Holder with 10 Amp Fuse (P/No. 52310)

Amperage rating 10A

54380/50 As above Bulk Pack of 50, fuses not included



54382BL Blister Pack
In-Line Glass Fuse Holder with 30 Amp Fuse (P/No. 52330)

Amperage rating 30A

Bakelite construction

54382/50 As above Bulk Pack of 50, fuses not included



54390BL Blister Pack
Panel Mount Glass Fuse Holder with Solder Type Terminals and 10 Amp Fuse (P/No. 52310)

Amperage rating 10A

Mounting opening 15mm dia.

54390/50 As above Bulk Pack of 50, fuses not included



54392BL Blister Pack
Panel Mount Glass Fuse Holder with Push On Terminals and 10 Amp Fuse (P/No. 52310)

Amperage rating 10A

Mounting opening 15mm dia.

54392/50 As above Bulk Pack of 50, fuses not included



54394BL Blister Pack
Panel Mount Standard ATS Blade Fuse Holder with Push on Terminals and 15 Amp Fuse (P/No. 52815)

Amperage rating 30A

54394/50 As above Bulk Pack of 50, fuses not included

FUSE HOLDERS

PART No. / DESCRIPTION



54400BL Blister Pack
'Clip-Lock' In-Line Ceramic Fuse Holder with 8 Amp Ceramic Fuse (P/No. 52608)

Amperage rating 25A

54400/25 As above Bulk Pack of 25, fuses not included



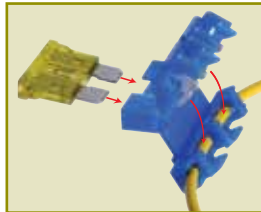
54384BL Blister Pack
In-Line Waterproof Glass Fuse Holder

Supplied with crimp terminals

Amperage rating 30A

54384/10 As above Bulk Pack of 10

(fuse not included)



54401BL Blister Pack
'Quick Connect' In-Line Standard ATS Blade Fuse Holder

Amperage rating 20A

54401/50 As above Bulk Pack of 50

(fuse not included)



54402BL Blister Pack
In-Line Standard ATS Blade Fuse Holder for use with Female 6.3mm Blade Terminal

Can be interlocked face to face

Amperage rating 30A

54402/50 As above Bulk Pack of 50

(fuse not included)



54403BL Blister Pack
In-Line Standard ATS Blade Fuse Holder

Amperage rating 30A

54403/50 As above Bulk Pack of 50

(fuse not included)



54404BL Blister Pack
In-Line Standard ATS Blade Fuse Holder

Amperage rating 30A

54404/50 As above Bulk Pack of 50

(fuse not included)

FUSE HOLDERS



(fuse not included)

PART No. / DESCRIPTION

54405BL Blister Pack
Pre-Wired In-Line Waterproof Standard ATS Blade Fuse Holder

Amperage rating 30A

54405/10 As above Bulk Pack of 10



(fuse not included)

54406BL Blister Pack
In-Line Standard ATS Blade Fuse Holder with Weatherproof Cap

Amperage rating 30A

54406/10 As above Bulk Pack of 10



(fuse not included)

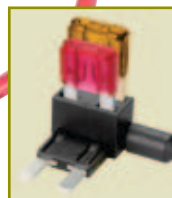
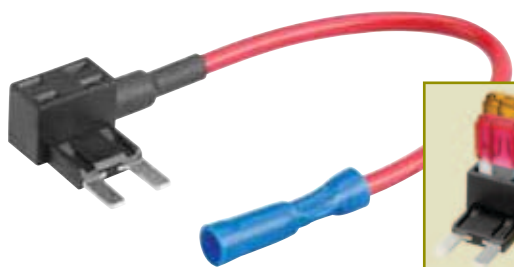


54407BL Blister Pack
Waterproof Standard ATS Blade Fuse Holder

Supplied with crimp terminals. Can be terminated to ensure best possible waterproofing

Amperage rating 30A

54407/10 As above Bulk Pack of 10

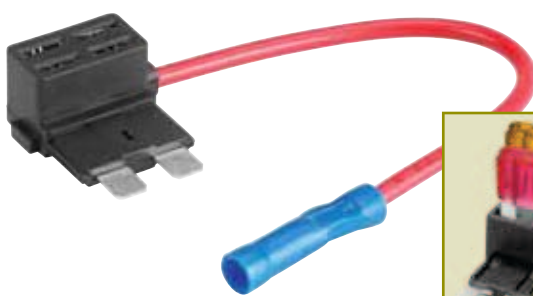


54408BL Blister Pack
'Add-a-Circuit' Mini Blade Fuse Holder with 5 and 10 Amp Fuses (P/No.s 52705, 52710)

Allows you to easily add a protected circuit to existing fuse holders/boxes without the need for splicing. Simply plug into existing fuse slots

Combined max amperage rating 20A

54408/10 As above Bulk Pack of 10, fuses not included



54409BL Blister Pack
'Add-a-Circuit' Standard ATS Blade Fuse Holder with 5 and 10 Amp Fuses (P/No.s 52805, 52810)

Allows you to easily add a protected circuit to existing fuse holders/boxes without the need for splicing. Simply plug into existing fuse slots

Combined max amperage rating 20A

54409/10 As above Bulk Pack of 10, fuses not included

FUSE HOLDERS

PART No. / DESCRIPTION

NEW

54410BL Blister Pack

Low Profile In-Line Micro Blade Fuse Holder with Weatherproof Cap

Amperage rating 30A

54410/10 As above Bulk Pack of 10



(fuse not included)

54412BL Blister Pack

In-Line Mini Blade Fuse Holder with Weatherproof Cap

Amperage rating 30A

54412/10 As above Bulk Pack of 10



(fuse not included)

NEW

54413

'Audio' In-Line Maxi Blade Fuse Holder with Transparent Cover

Ideal for audio installations and other high current applications. Features an attractive transparent cover with surface and wall mounting options

Amperage rating 80A



(fuse not included)



NEW

54414BL Blister Pack

In-Line Maxi Blade Fuse Holder with Weatherproof Cap

Amperage rating 60A

54414 As above Bulk Pack of 1



(fuse not included)

54416

In-Line ANL Fuse Holder with Transparent Cover and 100 Amp Fuse

Features rubber grommets to securely retain a spare fuse

Dimensions: 155 x 44 x 37mm

54417 As above with 150A fuse

54418 As above with 250A fuse

54419 As above with no fuse supplied



FUSE BOXES AND BLOCKS

Narva's already extensive range of premium quality fuse boxes and blocks has expanded offering even more options to suit a wide range of applications and user requirements.

New to the range are the raised mount 4 and 6-way boxes with rear connection to save space and offer ease of mounting. Further to these, the range of popular fuse blocks has grown and now includes 6, 8 and 10-way units with transparent covers and supplied with a set of stickers for convenient identification of commonly fused accessories. Also new are the 6 and 8-way versions offering a common grounding terminal that provides a negative feed for quick and effective installation.

The 12-way box is the ultimate professional fuse distribution system capable of supporting both Standard ATS fuses and Plug-In type circuit breakers with single grounding and dual power inputs. With transparent cover, a quick release latch and an 84 piece sticker set the 54450 is a must have for all RV and marine applications. Turn to page 200 for more details.



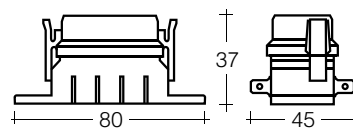
PART No. / DESCRIPTION

54420BL Blister Pack
4-Way Standard ATS Blade Fuse Box with Transparent Cover, Gasket and 8 Terminals

Suitable for lateral connection with female 6.3mm blade terminals

Amperage rating 30A per circuit at 12V

54420/10 As above Bulk Pack of 10

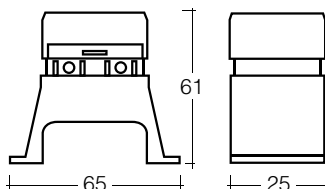


NEW **54421BL** Blister Pack
4-Way Standard ATS Blade Fuse Box (Raised Mount) with Transparent Cover and 8 Terminals

Suitable for rear connection with female 6.3mm blade terminals

Amperage rating 30A per circuit at 12V

54421/10 As above Bulk Pack of 10



FUSE BOXES

PART No. / DESCRIPTION

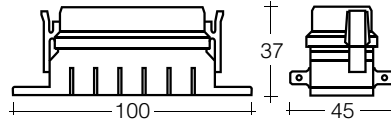


54422BL Blister Pack
6-Way Standard ATS Blade Fuse Box with Transparent Cover, Gasket and 12 Terminals

Suitable for lateral connection with female 6.3mm blade terminals

Amperage rating 30A per circuit at 12V

54422/10 As above Bulk Pack of 10

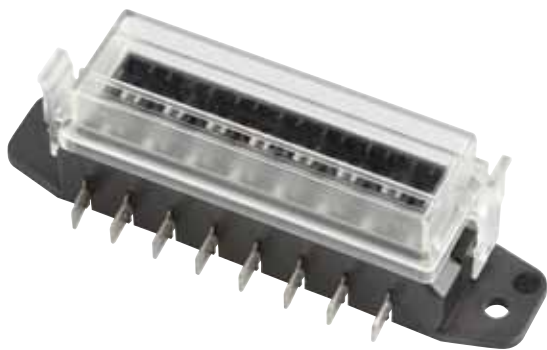
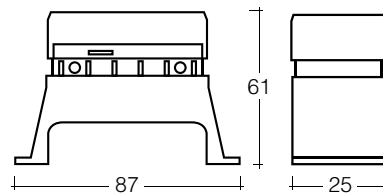


NEW **54423BL** Blister Pack
6-Way Standard ATS Blade Fuse Box (Raised Mount) with Transparent Cover and 12 Terminals

Suitable for rear connection with female 6.3mm blade terminals

Amperage rating 30A per circuit at 12V

54423/10 As above Bulk Pack of 10

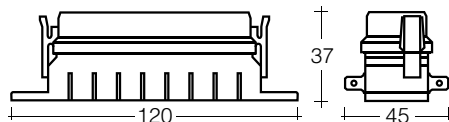


54424BL Blister Pack
8-Way Standard ATS Blade Fuse Box with Transparent Cover, Gasket and 16 Terminals

Suitable for lateral connection with female 6.3mm blade terminals

Amperage rating 30A per circuit at 12V

54424/10 As above Bulk Pack of 10

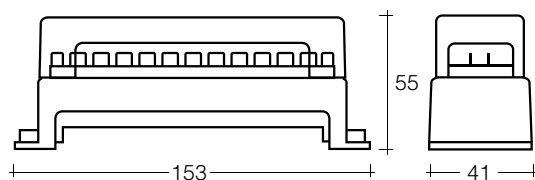


54426
12-Way Pre-Wired Standard ATS Blade Fuse Box with Transparent Cover and Two Power Inputs

Pre-wired with 300mm of cable

Amperage rating 30A per circuit at 12V

40A max per input lead and 80A max per box



FUSE BLOCKS

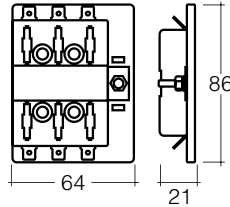
PART No. / DESCRIPTION



54430

6-Way Standard ATS Blade Fuse or Plug-In Type Circuit Breaker Block with Single Power-In Terminal

Amperage rating 25A per circuit at 12V, 150A max per block

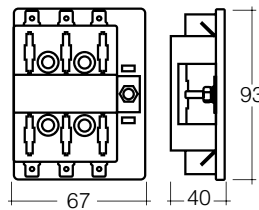


NEW 54431

6-Way Standard ATS Blade Fuse Block with Transparent Cover and Single Power-In Terminal

Includes circuit identification stickers for commonly fused accessories

Amperage rating 25A per circuit at 12V, 150A max per block



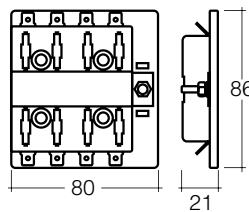
Commonly fused accessory stickers



54432

8-Way Standard ATS Blade Fuse or Plug-In Type Circuit Breaker Block with Single Power-In Terminal

Amperage rating 25A per circuit at 12V, 150A max per block

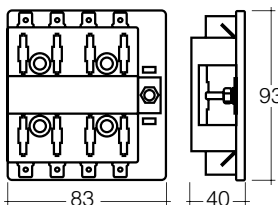


NEW 54433

8-Way Standard ATS Blade Fuse Block with Transparent Cover and Single Power-In Terminal

Includes circuit identification stickers for commonly fused accessories

Amperage rating 25A per circuit at 12V, 150A max per block



Commonly fused accessory stickers

FUSE BLOCKS

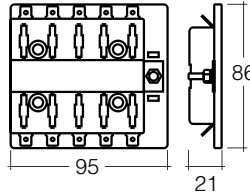
PART No. / DESCRIPTION



54434

10-Way Standard ATS Blade Fuse or Plug-In Type Circuit Breaker Block with Single Power-In Terminal

Amperage rating 25A per circuit at 12V, 150A max per block



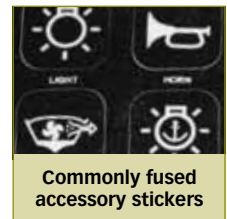
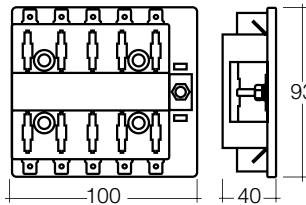
NEW

54435

10-Way Standard ATS Blade Fuse Block with Transparent Cover and Single Power-In Terminal

Includes circuit identification stickers for commonly fused accessories

Amperage rating 25A per circuit at 12V, 150A max per block



FUSE BLOCKS WITH GROUNDING

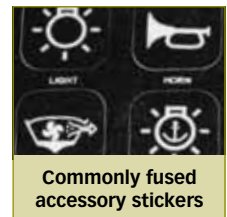
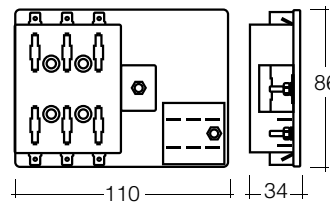


54440

6-Way Standard ATS Blade Fuse Block with Single Grounding and Power-In Terminals

Common grounding terminal provides a single negative feed point with multiple earth returns for a neat and efficient installation

Amperage rating 25A per circuit at 12V, 150A max per block

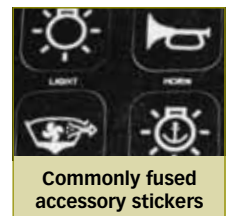
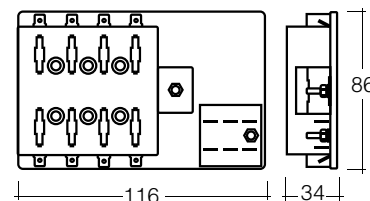


54442

8-Way Standard ATS Blade Fuse Block with Single Grounding and Power-In Terminals

Common grounding terminal provides a single negative feed point with multiple earth returns for a neat and efficient installation

Amperage rating 25A per circuit at 12V, 150A max per block



12 WAY FUSE DISTRIBUTION BOX

**ALL
NEW**

Ideal for RV and Marine applications, the 54450 features in-built common earth returns enabling accessories to be wired back to the fuse box with just a single negative feed point connected to the vehicle's battery. Dual power inputs allow accessories to be run from two separate circuits or alternatively the outputs can be bridged to run accessories from the one circuit or power source. A transparent and lockable cover provides protection from the elements and from accidental shorting. Available in a trade pack or retail blister packaging.



PART No. / DESCRIPTION

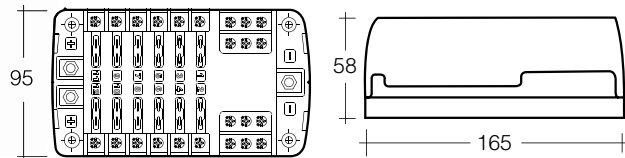
54450BL Blister Pack
12-Way Standard ATS Blade Fuse or Plug-In Type Circuit Breaker Block with Single Grounding and Dual Power Inputs

A professional fuse box eliminates extensive and messy wiring in applications with limited earth connections such as caravans, motor homes and marine applications etc.

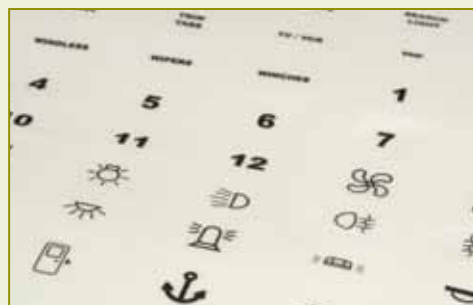
Max Amps per Circuit: 30A at 12V
 Max Amps per Block: 120A at 12V
 Max Voltage: 32V DC

- Multiple earth returns
- Single grounding terminal
- Dual power input terminals
- Suitable for use with ATS blade fuses & plug-in circuit breakers
- Lockable transparent cover

54450 As Above Bulk Pack 1



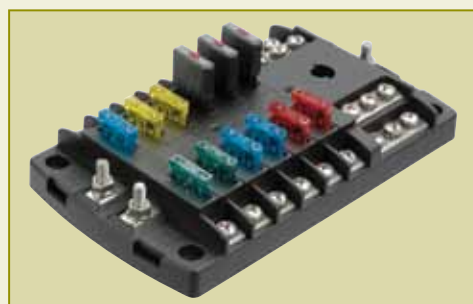
Single grounding terminal with in-built multiple earth returns eliminate extensive and messy wiring



Includes 84 labels to suit commonly used accessories



Dual power input design, run dual circuits or bridge the dual power inputs to run a single circuit



Suitable for use with Standard ATS blade fuses & plug-in circuit breakers

FUSE ASSORTMENTS



PART No. / DESCRIPTION

52014

Micro Blade Fuse Assortment

Contains the complete range of micro blade fuses and includes the convenient P/No. 54492BL micro and mini blade fuse puller

Comprises: (units)

52505 x 10	52520 x 10
52507 x 10	52525 x 10
52510 x 10	52530 x 10
52515 x 10	54492BL x 1

52016

Mini Blade Fuse Assortment

Contains 100 mini blade fuses ranging from 3 to 30 amps in a durable transparent plastic case

Comprises: (units)

52703 x 10	52715 x 15
52705 x 10	52720 x 15
52707 x 10	52725 x 15
52710 x 10	52730 x 15



52020

'Popular' Fuse Assortment

This transparent plastic case with 18 sections contains 360 popular glass, mini blade and standard ATS blade fuses. A base label identifies the fuse with a graphic image, part number and description to make re-ordering easy

Comprises: (units)

52305 x 20	52715 x 20	52815 x 40
52310 x 20	52720 x 20	52820 x 20
52315 x 20	52725 x 20	52825 x 20
52320 x 20	52730 x 20	52830 x 20
52707 x 20	52805 x 20	
52710 x 20	52810 x 40	



52022

Blade Fuse Assortment

The durable transparent plastic case contains 300 micro, mini and standard ATS blade fuses. Re-ordering is made easy by a base label that identifies the fuse with a graphic image, part number and description

Comprises: (units)

52507 x 10	52707 x 20	52805 x 20
52510 x 10	52710 x 20	52810 x 20
52515 x 10	52715 x 20	52815 x 20
52520 x 10	52720 x 20	52820 x 20
52525 x 10	52725 x 20	52825 x 20
52530 x 10	52730 x 20	52830 x 20



52030

'Specialised' Fuse Assortment

Contains a range of specialty fuses comprising a total of 36 maxi blade fuses and male and female fusible links. Re-ordering is made easy by an identification label on the base which is visible through the transparent case

Comprises: (units)

52920 x 2	52980 x 2	53180 x 4
52930 x 4	53030 x 2	53190 x 4
52940 x 2	53040 x 4	53430 x 2
52950 x 2	53060 x 2	
52960 x 2	53160 x 4	

TERMINALS ***CONNECTORS & CABLES***



NARVA

ELECTRICAL TERMINALS

P/No. 56144
Insul Blade Female
Wire: 4mm
Tab: 6.3mm (1/4")
Qty: 100



NARVA

ELECTRICAL TERMINALS

P/No. 56120
Blade Male
Wire: 3mm
Tab: 6.3mm (1/4")
Qty: 100



NARVA

ELECTRICAL TERMINALS

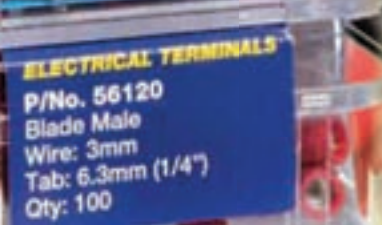
P/No. 56120
Blade Male
Wire: 3mm
Tab: 6.3mm (1/4")
Qty: 100



NARVA

ELECTRICAL TERMINALS

P/No. 56120
Blade Male
Wire: 3mm
Tab: 6.3mm (1/4")
Qty: 100





TERMINALS CONNECTORS & CABLES


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PIPE/CABLE SUPPORT CLAMPS	223
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HEATSHRINK TUBING	229
INSULATION TAPE	232
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TERMINALS & CONNECTORS

	BLISTER PART No.	QTY. PER PACK	BOXED PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	(inch)*
	56011BL	8	56111		Male blade terminal, transparent polycarbonate, fully insulated <div style="border: 1px solid black; padding: 2px; display: inline-block; margin-top: 5px;"> TRANSPARENT POLYCARBONATE = HIGH HEAT RESISTANCE </div>	2.5 – 3mm	6.3 x 0.8	1/4"
	56012BL	8	56112	50		4mm		
	56013BL	8	56113			5 – 6mm		
	56014BL	8	56114	50	Ezy-Tap wire connectors universal application to quickly connect cable	2.5 – 3mm	6.3 x 0.8	1/4"
	56015BL	8	56115			4mm		
	56020BL	14	56120		Male blade terminal, flared vinyl insulated	2.5 – 3mm	6.3 x 0.8	1/4"
	56022BL	14	56122	100		4mm		
	56024BL	11	56124			5 – 6mm		
	56028BL	17	56128	100	2-way male/female connector non-insulated	–	6.3 x 0.8	1/4"
	56030BL	10	56130	100	2-way male/female connector, flared vinyl insulated (piggy-back)	2.5 – 3mm	6.3 x 0.8	1/4"
	56032BL	10	56132			4mm		
	56033BL	18	56133		Female blade terminal, flared vinyl insulated	2.5 – 3mm	2.8 x 0.8	1/8"
	56034BL	18	56134			2.5 – 3mm	6.3 x 0.8	1/4"
	56036BL	14	56136	100		4mm	6.3 x 0.8	1/4"
	56037BL	12	56137			4mm	8.0 x 0.8	5/16"
	56038BL	12	56138			5 – 6mm	6.3 x 0.8	1/4"
	56040BL	10	56140			5 – 6mm	9.5 x 1.2	3/8"

*Imperial measurements approx. only

TERMINALS & CONNECTORS

BLISTER PART No.	QTY. PER PACK	BOXED PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	TAB OR DIA. SIZE (inch)*	
 56041BL	10	56141		Female blade terminal, transparent polycarbonate, fully insulated	2.5 – 3mm			
 56042BL	10	56142		Female blade terminal, flared vinyl fully insulated	2.5 – 3mm			
 56043BL	10	56143	100	Female blade terminal, transparent polycarbonate, fully insulated	4mm	6.3 x 0.8	1/4"	
 56044BL	10	56144		Female blade terminal, flared vinyl fully insulated	4mm			
 56045BL	10	56145		Female blade terminal, transparent polycarbonate, fully insulated	5 – 6mm			
 56046BL		14	56146		Male bullet terminal, flared vinyl insulated	2.5 – 3mm		
 56047BL		12	56147	100	Male bullet terminal, transparent polycarbonate	2.5 – 3mm	4.0	5/32"
 56048BL		14	56148		Male bullet terminal, flared vinyl insulated	4mm	5.0	3/16"
 56049BL		12	56149	100	Male bullet terminal, transparent polycarbonate	4mm	4.0	5/32"
 56050BL		12	56150		Female bullet terminal, flared vinyl insulated	2.5 – 3mm	4.0	5/32"
 56051BL		10	56151	100	Female bullet terminal, transparent polycarbonate	2.5 – 3mm		
 56052BL		11	56152		Female bullet terminal, flared vinyl insulated	4mm	5.0	3/16"
 56053BL		10	56153	100	Female bullet terminal, transparent polycarbonate	4mm	4.0	5/32"
 56055BL		8	56155	50	Male bullet terminal, flared vinyl insulated	5 – 6mm	5.0	3/16"
 56057BL		8	56157	50	Female bullet terminal, flared vinyl insulated	5 – 6mm	5.0	3/16"

TRANSPARENT POLYCARBONATE = HIGH HEAT RESISTANCE

*Imperial measurements approx. only

TERMINALS & CONNECTORS



BLISTER PART No.	QTY. PER PACK	BOXED PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	(inch)*
56054BL	15	56154	100	Cable joiner flared vinyl, fully insulated (butt splice)	2.5 – 3mm	–	–
56056BL	14	56156			4mm	–	–
56058BL	8	56158			5 – 6mm	–	–
56060BL	6	56160	50	Wire tap connectors universal application to quickly connect cable	3 – 4mm	–	–
56061BL	5	56161	50		4mm	–	–
56062BL	21	56162	100	Spade terminal flared vinyl, insulated	2.5 – 3mm	4.3	5/32"
56064BL	21	56164				5.0	3/16"
56066BL	20	56166			4mm	4.3	5/32"
56068BL	21	56168				5.0	3/16"
56069BL	25	56169	100	Ring terminal flared vinyl, insulated (eye terminal)	2.5 – 3mm	3.0	1/8"
56070BL	25	56170				4.3	5/32"
56072BL	25	56172				5.0	3/16"
56074BL	16	56174				6.3	1/4"
56075BL	16	56175				8.4	5/16"
56076BL	25	56176			4mm	4.3	5/32"
56078BL	25	56178				5.0	3/16"
56080BL	20	56180				6.3	1/4"
56082BL	14	56182				8.4	5/16"
56083BL	12	56183				9.5	3/8"
56084BL	14	56184	100	5 – 6mm	4.3	5/32"	
56086BL	14	56186			5.0	3/16"	
56088BL	12	56188			6.3	1/4"	
56090BL	10	56190			8.4	5/16"	
56092BL	10	56192			9.5	3/8"	
56093BL	12	56193			13.0	1/2"	

*Imperial measurements approx. only

PART No. / DESCRIPTION

56520

Handyman Terminal Assortment

The transparent plastic case contains 320 pieces of the most popular terminals and connectors. A base label with graphic and part number allows easy identification when re-ordering

Comprises: (units)

56120 x 20	56146 x 20	56160 x 10
56122 x 20	56148 x 20	56178 x 20
56134 x 20	56150 x 20	56180 x 20
56136 x 20	56152 x 20	56188 x 15
56142 x 20	56154 x 20	56190 x 15
56144 x 20	56156 x 20	



56530

Professional Terminal and Connector Assortment

Designed for the tradesman, auto electrician or motor mechanic. This durable plastic case includes 20 separate sections containing 910 pieces of the most popular insulated terminal and connector types. Each section is identified for re-ordering by a colour chart inside the lid of the case. The 'Tradesman' plier type crimping tool is supplied as standard

Comprises: (units)

56120 x 50	56146 x 50	56172 x 50	56160 x 15
56122 x 50	56148 x 50	56174 x 50	56160 x 15
56134 x 50	56150 x 50	56178 x 50	56504 x 1
56136 x 50	56152 x 50	56180 x 50	
56141 x 50	56154 x 50	56188 x 40	
56143 x 50	56156 x 50	56190 x 40	



TRADE TERMINALS

PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	(inch)*
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NON-INSULATED BULLET TERMINALS



56201	100	Bullet female terminal non-insulated brass	2.5 – 3mm	4.0	$\frac{5}{32}$ "
56203			4mm	5.0	$\frac{3}{16}$ "
56205	100	Bullet male terminal non-insulated brass	2.5 – 3mm	4.0	$\frac{5}{32}$ "
56207			4mm	5.0	$\frac{3}{16}$ "

PIN TERMINALS



56212	25	Pin terminal flared vinyl insulated	2.5 – 3mm	2.0	$\frac{1}{16}$ "
56214			4mm	2.0	$\frac{1}{8}$ "
56216			5 – 6mm	2.5	$\frac{3}{32}$ "

NON-INSULATED BLADE TERMINALS



56218	100	Blade male terminal non-insulated brass	1 – 3mm	2.8 x 0.8	$\frac{1}{8}$ "
56220			1 – 4mm	6.3 x 0.8	$\frac{1}{4}$ "
56222	100	Blade female terminal non-insulated brass	1 – 3mm	2.8 x 0.8	$\frac{1}{8}$ "
56223			1 – 3mm	4.8 x 0.8	$\frac{3}{16}$ "
56224			1 – 4mm	6.3 x 0.8	$\frac{1}{4}$ "
56225			1 – 6mm	9.5 x 1.2	$\frac{3}{8}$ "
56226	100	Blade female terminal non-insulated brass with locking tang for single Q.C housings	1 – 4mm	6.3 x 0.8	$\frac{1}{4}$ "

NON-INSULATED FLAG TERMINALS



56228	100	Flag terminal non-insulated brass	1 – 4mm	6.3 x 0.8	$\frac{1}{4}$ "
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WEATHERPROOF CONNECTOR TERMINALS



56230	50	Female pin terminal to suit weatherproof connectors	1 – 3mm	3.0	$\frac{1}{8}$ "
56231	50	Male pin terminal to suit weatherproof connectors	1 – 3mm	3.0	$\frac{1}{8}$ "

*Imperial measurements approx. only

TRADE TERMINALS

PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	(inch)*
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NON-INSULATED RING TERMINALS

56232	100	Ring terminal non-insulated brass (open end)	1 – 3mm	4.3	5/32"
56234			1 – 4mm	5.0	3/16"
56236			1 – 3mm	6.3	1/4"
56240			1 – 4mm	8.4	5/16"



BLADE TERMINAL INSULATOR

56244	100	Suits 6.3mm female 56224			
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BULLET TERMINAL INSULATORS

56247	100	Suits 4mm female 56201			
56248		Suits 5mm female 56203			
56249		Suits male 56205, 56207			



DEUTSCH® CONNECTOR TERMINALS

NEW 57438	50	Male pin terminal to suit Deutsch® connectors	3mm (0.8 – 1.3mm ²)	1.6	1/16"
NEW 57439	50	Female pin terminal to suit Deutsch® connectors	3mm (0.8 – 1.3mm ²)	2.8	1/8"



AMP® SUPER SEAL CONNECTOR TERMINALS

NEW 57537	50	Male pin terminal to suit Amp® super seal connectors	2 – 3mm (0.5 – 1.5mm ²)	1.5 x 0.8	–
NEW 57539	50	Female pin terminal to suit Amp® super seal connectors	2 – 3mm (0.5 – 1.5mm ²)	2.6 x 2.5	–

PART No.	QTY. PER PACK	DESCRIPTION	AMP RATING	WIRE SIZE (mm ²)
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TERMINAL CONNECTOR STRIPS

56280 56280BL	10 Blister (1)	Strip of 12 terminal blocks, manufactured of polyamide (nylon), with a maximum operating temperature of 105°C	20A	1.5mm ²
56281 56281BL	10 Blister (1)		30A	2.5mm ²
56282 56282BL	10 Blister (1)		35A	5.5mm ²
56283 56283BL	10 Blister (1)		50A	8mm ²

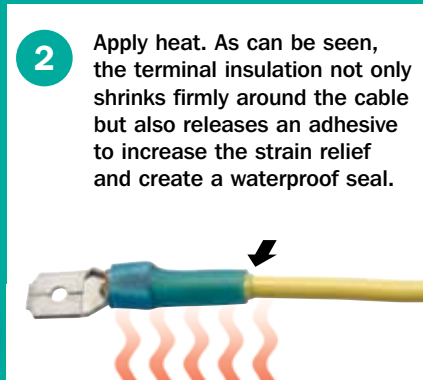
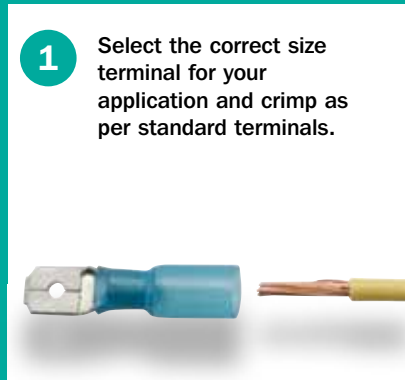
*Imperial measurements approx. only



ADHESIVE LINED HEATSHRINK TERMINALS

The internal adhesive of the heatshrink terminals bonds securely to both the terminal and cable. The combination of crimping, heatshrink and adhesive creates a level of strain relief not achievable with standard terminal types.

The shrink/adhesive combination also produces a seal that prevents water and dust getting into the back of the terminal.






The 56392BL Flameless Heat Gun is ideal for use with heatshrink terminals.

	PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	(inch)*
	56320	50	Blade male terminal, transparent heat shrinkable high density polyolefin. Adhesive lined	2.5 – 3mm	6.3 x 0.8	1/4"
	56322			4mm		
	56324			5 – 6mm		
	56328	50	Blade female terminal, transparent heat shrinkable high density polyolefin. Adhesive lined	2.5 – 3mm	6.3 x 0.8	1/4"
	56330			4mm		
	56332			5 – 6mm		
	56350	50	Cable joiner, transparent heat shrinkable high density polyolefin. Adhesive lined	2.5 – 3mm	–	–
	56352			4mm	–	–
	56354			5 – 6mm	–	–

*Imperial measurements approx. only

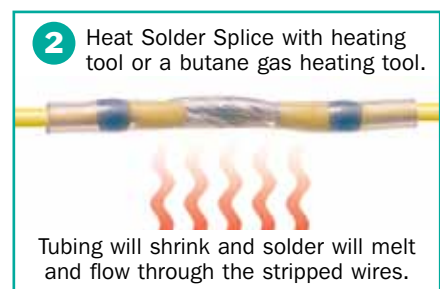
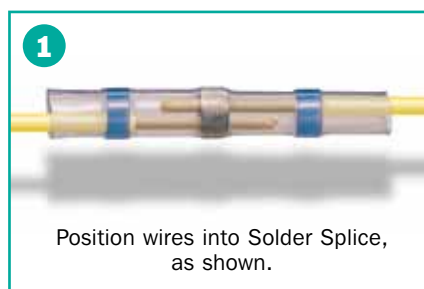
ADHESIVE LINED HEATSHRINK TERMINALS




PART No.	QTY. PER PACK	DESCRIPTION	WIRE SIZE (mm)	TAB OR DIA. SIZE (mm)	TAB OR DIA. SIZE (inch)*	
	50	Ring terminal, transparent heat shrinkable high density polyolefin. Adhesive lined	2.5 – 3mm	56358	4.3	5/32"
56360				5.0	3/16"	
56362				6.3	1/4"	
	50		56364	5.0	3/16"	
56366			6.3	1/4"		
56368			8.4	5/16"		
	50	56370	5 – 6mm	6.3	1/4"	
56372		8.4		5/16"		
56374		9.5		3/8"		

SOLDER SPLICE TERMINATORS

*Imperial measurements approx. only

Solder Splice Terminators combine all the advantages of heatshrink, low-melt solder and waterproofing protection glands – creating a fast, waterproof, electrically reliable and fully insulated connection without the use of a soldering iron, crimping tool or solder. The 56392BL Flameless Heat Gun is ideal for use with Solder Splice Terminators.



PART No.	QTY PER PACK	DESCRIPTION	WIRE SIZE (mm)	
	25 Blister (5)	Solder Splice terminator incorporating heatshrink and low melt solder with protection glands	56380 56380BL	1.5 – 2.5mm
	25 Blister (5)		56382 56382BL	2.5 – 4.5mm
	25 Blister (5)		56384 56384BL	4.5 – 7mm

TERMINAL, LUG & CABLE TOOLS

Narva's extensive range of terminal, lug and cable tools continues to grow with the requirement for specialty and high end connectors becoming more prevalent in the transport and mining sectors. In addition, the new and innovative ratchet crimping tool allows crimping of a wide range of terminals and lugs with the one tool thanks to its interchangeable crimping heads making it an ideal addition to the professional's tool box. All Narva tools are made from the highest quality materials to ensure a professional finish every time. Suitable for the home handyman through to the trade professional.



PART No. / DESCRIPTION

56392BL Blister Pack Flameless Heat Gun

This convenient heat gun is ideal for automotive, household and hobby applications. Features easy to use trigger action with locking option

Comes supplied with refillable cigarette lighter (gas not included) and heat shield. Lighter can be refilled using butane filler gas or easily replaced with a standard cigarette lighter

56393 Replacement heat shield



56504BL Blister Pack 'Tradesman' Crimping Tool

A quality yet competitively priced plier style crimping tool with cushioned handles, suitable for red, blue and yellow insulated and non-insulated terminals. Strips and cuts wire from 2.5mm – 6mm and cuts bolts M2.5 – M5



NEW

56507 Deutsch® Crimping Tool

A high quality tool creates a precise (4 indent) crimp for 14 AWG solid pin Deutsch® terminals



TERMINAL & CABLE TOOLS

PART No. / DESCRIPTION

56508

'Professional' Crimping Tool

A high quality heavy duty plier style crimping tool with excellent wire cutting and stripping facility, suitable for red, blue and yellow insulated and non-insulated terminals. Strips and cuts wire from 2.5mm – 6mm and cuts bolts M2.5 – M5



56508BL Blister Pack

56509

Precision Non-Insulated Crimping Tool

A high quality tool with precise jaw design to create a high quality crimp on non-insulated terminals. Quick and easy to use on non-insulated terminals including Weatherpack®



56509BL Blister Pack

56510

Non-Insulated Crimping Tool

A heavy-duty tool with padded handles specifically designed to crimp non-insulated terminals

Suits cable 0.50mm² – 5mm²



56511

Cable Stripping Tool

Efficient design makes wire stripping quick and easy. Strips and cuts wire from 1.13mm² – 6.0mm². Can also be used to crimp insulated and non-insulated terminals



56511BL Blister Pack

TERMINAL, LUG & CABLE TOOLS

PART No. / DESCRIPTION

56512 Ratchet Crimping Tool

A heavy-duty ratchet tool with spring release, pressure adjustment and six settings. Suitable for red, blue and yellow insulated terminals



56514 Long Handle Ratchet Crimping Tool

A heavy-duty ratchet tool with long handles for better leverage when crimping. Suitable for red, blue and yellow insulated terminals



NEW

56513 Professional Ratchet Crimping Kit

Ideal for the tradesman, auto electrician, motor mechanic or handyman this crimping kit features 4 interchangeable heads allowing one tool to service all your crimping needs from insulated and non-insulated terminals through to cable lugs. The heavy-duty ratchet action and spring release is easy to use and provides a high quality crimp.



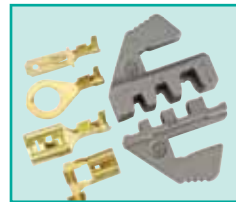
Interchangeable heads



Head A: suitable for blue, red and yellow insulated terminals



Head B: suitable for cable lugs sizes 2.5mm² – 16mm²

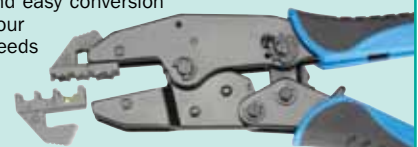


Head C: double crimp, suits non-insulated terminals



Head I2: single crimp, suits non-insulated terminals

Interchangeable crimp heads allow quick and easy conversion for all your crimp needs



LUG & CABLE TOOLS

PART No. / DESCRIPTION

56515 Cable Cutting Tool

A heavy-duty quality tool for cutting cable up to 60mm²

56515BL Blister Pack



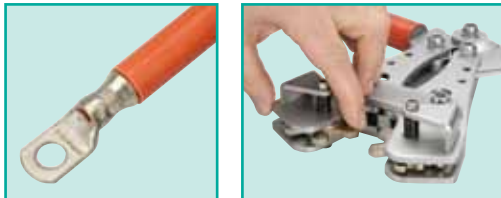
56515HD Heavy-Duty Cable Cutting Tool

An extra heavy-duty tool for cutting cable up to 100mm². Features lightweight alloy handles with soft grips and hardened steel blades that cut heavy cables with ease



56516 Heavy-Duty Cable Lug Crimping Tool

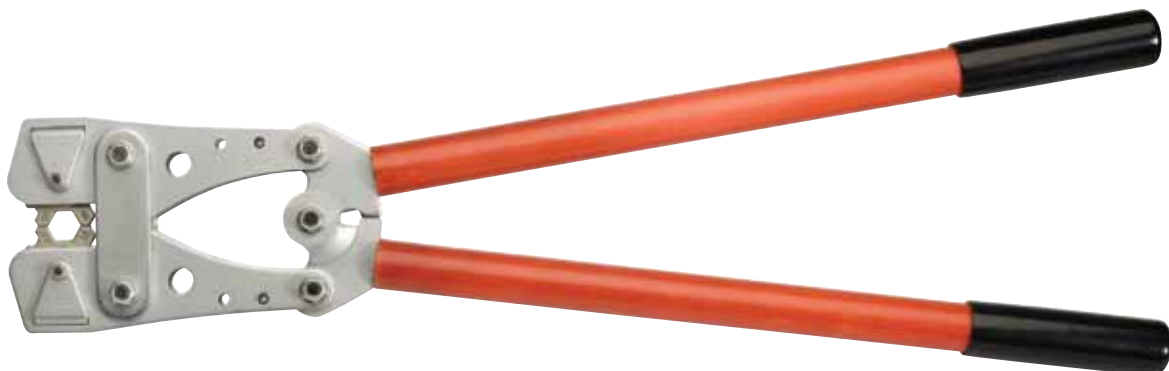
A high quality, heavy-duty crimping tool with long arms for extra leverage. Suits lug sizes 10mm² – 95mm² and can be held conveniently in vice jaws



56518 Heavy-Duty Cable Lug Hex Crimping Tool

Heavy-duty tool that delivers a professional Hex type crimp. Ideal for double crimping long lugs. The Hex jaws can be easily rotated to suit 8 different lug sizes

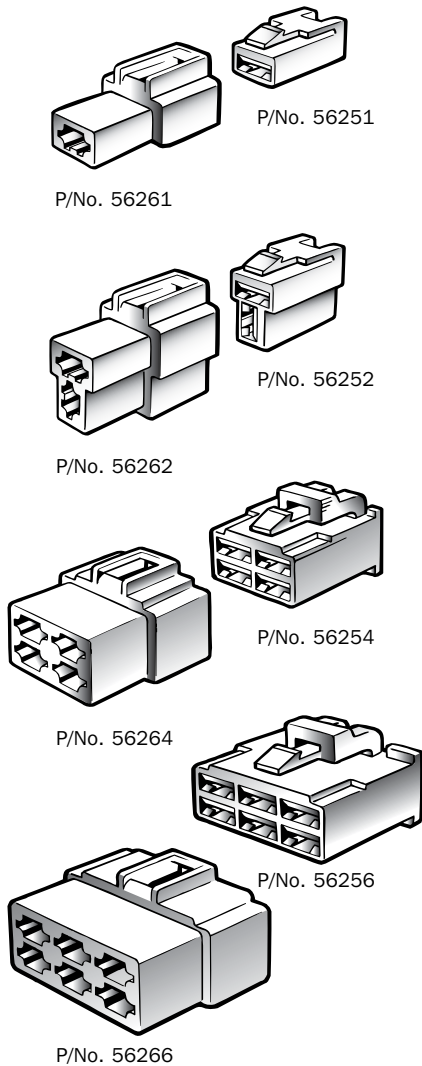
Suits lug sizes (mm²): 10, 16, 25, 35, 50, 70, 95, 120



CONNECTOR HOUSINGS

MALE HOUSING PART No.	QTY. PER PACK	FEMALE HOUSING PART No.	QTY. PER PACK	DESCRIPTION
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QUICK CONNECT HOUSINGS



MALE HOUSING PART No.	QTY. PER PACK	FEMALE HOUSING PART No.	QTY. PER PACK	DESCRIPTION
56251	10	56261	10	1 way Connector Housing with Terminals Amperage rating: 20A
56271BL	Blister per pair (male/female)			
56252	10	56262	10	2 way Connector Housing with Terminals Amperage rating: 20A
56272BL	Blister per pair (male/female)			
56253	10	56263	10	3 way Connector Housing with Terminals Amperage rating: 20A
56273BL	Blister per pair (male/female)			
56254	10	56264	10	4 way Connector Housing with Terminals Amperage rating: 20A
56274BL	Blister per pair (male/female)			
56256	10	56266	10	6 way Connector Housing with Terminals Amperage rating: 20A
56276BL	Blister per pair (male/female)			
56258	10	56268	10	8 way Connector Housing with Terminals Amperage rating: 20A
56278BL	Blister per pair (male/female)			

PART No. / DESCRIPTION

56250

Connector Housing Assortment











Contains the full range of Narva connector housings including male and female terminals. Packed in a quality plastic case with an identification chart for easy re-ordering

Comprises: (units)

56251 x 10	56261 x 10	56220 x 184
56252 x 20	56262 x 20	56224 x 184
56253 x 6	56263 x 6	
56254 x 12	56264 x 12	
56256 x 6	56266 x 6	
56258 x 4	56268 x 4	



WATERPROOF/WEATHERPROOF CONNECTORS

MALE HOUSING PART No.	QTY. PER PACK	FEMALE HOUSING PART No.	QTY. PER PACK	DESCRIPTION
WATERPROOF CONNECTORS				
 P/No. 56451		 P/No. 56461		1 way Waterproof Connector with Terminals and Seals Amperage rating: 20A
56451		10	56461	
56471BL		Blister per pair (male/female)		
 P/No. 56452		 P/No. 56462		2 way Waterproof Connector with Terminals and Seals Amperage rating: 20A
56452		10	56462	
56472BL		Blister per pair (male/female)		
 P/No. 56453		 P/No. 56463		3 way Waterproof Connector with Terminals and Seals Amperage rating: 20A
56453		10	56463	
56473BL		Blister per pair (male/female)		
 P/No. 56454		 P/No. 56464		4 way Waterproof Connector with Terminals and Seals Amperage rating: 20A
56454		10	56464	
56474BL		Blister per pair (male/female)		
Spare Parts to suit Waterproof Connectors				
56230 Female Pin Terminal (50)				
56231 Male Pin Terminal (50)				
 P/No. 56230		 P/No. 56231		
NB: Use P/No. 56509 Precision Crimping Tool for a quality finish				

WEATHERPROOF HARNESS CONNECTORS

PART No. / DESCRIPTION
 <p>56292 2 Way Weatherproof Harness Connector Features 270mm of cable per connector Amperage rating: 16A 56292BL Blister Pack</p>
 <p>56293 3 Way Weatherproof Harness Connector Features 270mm of cable per connector Amperage rating: 16A 56293BL Blister Pack</p>
 <p>56294 4 Way Weatherproof Harness Connector Features 270mm of cable per connector Amperage rating: 16A 56294BL Blister Pack</p>
 <p>56296 6 Way Weatherproof Harness Connector Features 270mm of cable per connector Amperage rating: 16A 56296BL Blister Pack</p>

DEUTSCH® CONNECTORS

**ALL
NEW**

The Deutsch® DT series is a high end connector ideally suited to the mining and transport sector. Suitable for the harshest of environmental conditions where even the slightest degradation in connection is critical, the Deutsch® series will ensure reliability and unparalleled performance.













Thermoplastic (-55°C to +125°C rated) housings and silicone seals ensure the connector is capable of withstanding extreme temperatures as well as excessive moisture.

NB: Use P/No. 56507 Deutsch Crimping Tool for a professional finish see page 212



FEMALE HOUSING PART No.	QTY. PER PACK	MALE HOUSING PART No.	QTY. PER PACK	DESCRIPTION
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DEUTSCH® CONNECTORS

	P/No. 57402		P/No. 57412	57402	10	57412	10	2 way Waterproof Connector with Terminals, Wedge and Seals Amperage rating: 13A
				57422BL	Blister per pair (male/female)			
	P/No. 57403		P/No. 57413	57403	10	57413	10	3 way Waterproof Connector with Terminals, Wedge and Seals Amperage rating: 13A
				57423BL	Blister per pair (male/female)			
	P/No. 57404		P/No. 57414	57404	10	57414	10	4 way Waterproof Connector with Terminals, Wedge and Seals Amperage rating: 13A
				57424BL	Blister per pair (male/female)			
	P/No. 57406		P/No. 57416	57406	10	57416	10	6 way Waterproof Connector with Terminals, Wedge and Seals Amperage rating: 13A
				57426BL	Blister per pair (male/female)			
	P/No. 57408		P/No. 57418	57408	10	57418	10	8 way Waterproof Connector with Terminals, Wedge and Seals Amperage rating: 13A
				57428BL	Blister per pair (male/female)			
	P/No. 57410		P/No. 57420	57410	10	57420	10	12 way Waterproof Connector with Terminals, Wedge and Seals Amperage rating: 13A
				57430BL	Blister per pair (male/female)			

Spare Parts to suit Deutsch® Connectors

57438 Male Pin Terminal (50)

57439 Female Pin Terminal (50)



P/No. 57438



P/No. 57439

AMP® CONNECTORS

ALL NEW

The AMP® Super Seal series of connectors have been designed to meet the severe performance requirements within the automotive field. The housings are made from a polyamide glass filled plastic (-40°C to + 125°C rated) with a silicone rubber seal making them resistant to fuels, motor and transmission oils, brake fluid, detergents, anti-freeze, coolants and so on. They are watertight (IP67), offer sturdy and reliable contacts and a preassembled secondary lock ensures correct and complete insertion of the contact in the housing preventing it from slipping out of the connector.



FEMALE HOUSING PART No. QTY. PER PACK MALE HOUSING PART No. QTY. PER PACK DESCRIPTION

AMP® SUPER SEAL CONNECTORS

		57501	10	57511	10	1 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
P/No. 57501	P/No. 57511	57521BL	Blister per pair (male/female)			
		57502	10	57512	10	2 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
P/No. 57502	P/No. 57512	57522BL	Blister per pair (male/female)			
		57503	10	57513	10	3 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
P/No. 57503	P/No. 57513	57523BL	Blister per pair (male/female)			
		57504	10	57514	10	4 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
P/No. 57504	P/No. 57514	57524BL	Blister per pair (male/female)			
		57505	10	57515	10	5 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
P/No. 57505	P/No. 57515	57525BL	Blister per pair (male/female)			
		57506	10	57516	10	6 way Waterproof Connector with Terminals and Seals Amperage rating: 14A
P/No. 57506	P/No. 57516	57526BL	Blister per pair (male/female)			

Spare Parts to suit AMP® Connectors

57537 Male Pin Terminal (50)

57539 Female Pin Terminal (50)



P/No. 57537



P/No. 57539

BATTERY CABLE LUGS

PART No.	QTY. PER PACK	INTERNAL DIAMETER (mm)	CABLE SIZE (mm ²)	SUITS B&S REF	SUITS STUD SIZE (mm)	(inch)	REF No.
BATTERY CABLE LUGS							
57120					6	1/4"	10-6
57121	10	4.6	10mm ²	8 B&S	8	5/16"	10-8
57122					10	3/8"	10-10
57124					6	1/4"	16-6
57125	10	5.5	16mm ²	6 B&S	8	5/16"	16-8
57126					10	3/8"	16-10
57128					6	1/4"	25-6
57129	10	6.9	25mm ²	3 B&S	8	5/16"	25-8
57130					10	3/8"	25-10
57132					6	1/4"	35-6
57133	10	8.3	35mm ²	2 B&S	8	5/16"	35-8
57134					10	3/8"	35-10
57137					8	5/16"	50-8
57138	10	9.5	50mm ²	0 B&S	10	3/8"	50-10
57139					13	1/2"	50-12
57140					8	5/16"	70-8
57141	10	11.2	70mm ²	00 B&S	10	3/8"	70-10
57142					13	1/2"	70-12
57146					10	3/8"	95-10
57148	10	13.3	95mm ²	000 B&S	13	1/2"	95-12



PART No. / DESCRIPTION

57110 Cable Lug Assortment

Contains 165 Narva cable lugs ranging from 10mm² – 70mm². Packed in a quality plastic case with an identification chart for easy re-ordering

Comprises: (units)

57120 x 10	57128 x 10	57137 x 10
57121 x 10	57129 x 10	57138 x 10
57122 x 10	57130 x 10	57139 x 10
57124 x 10	57132 x 10	57140 x 5
57125 x 10	57133 x 10	57141 x 5
57126 x 10	57134 x 10	57142 x 5

HEAVY DUTY BATTERY CONNECTORS

PART No. / DESCRIPTION

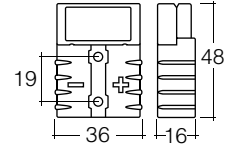
57200

Heavy Duty 50 Amp Connector Housing with Copper Terminals

Impact resistant polycarbonate housing and silver plated solid copper terminals
 Amperage rating: 50A
 Suits cable size: 8mm² (8 B&S)
 Operating temperature: -20° to 105°C

Comprises:
 1 x Grey Housing (P/No. 57201)
 2 x Terminals (P/No. 57202)

57200BL Blister Pack



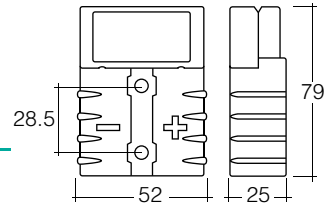
57215

Heavy Duty 175 Amp Connector Housing with Copper Terminals

Amperage rating: 175A
 Suits cable size: 32mm² (2 B&S)
 Operating temperature: -20° to 105°C

Comprises:
 1 x Grey Housing (P/No. 57216)
 2 x Terminals (P/No. 57217)

57215BL Blister Pack



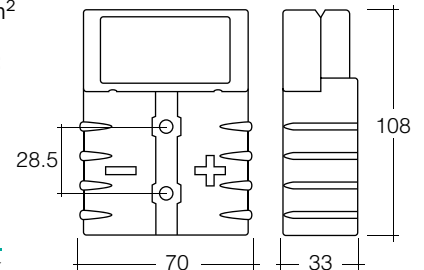
57230

Heavy Duty 350 Amp Connector Housing with Copper Terminals

Amperage rating: 350A
 Suits cable size: 64mm² (00 B&S)
 Operating temperature: -20° to 105°C

Comprises:
 1 x Grey Housing (P/No. 57231)
 2 x Terminals (P/No. 57232)

57230BL Blister Pack



Accessories to suit Heavy Duty Connectors

57245 Handle kits suits 50A connectors

57246 Handle kits suits 175A and 350A connectors

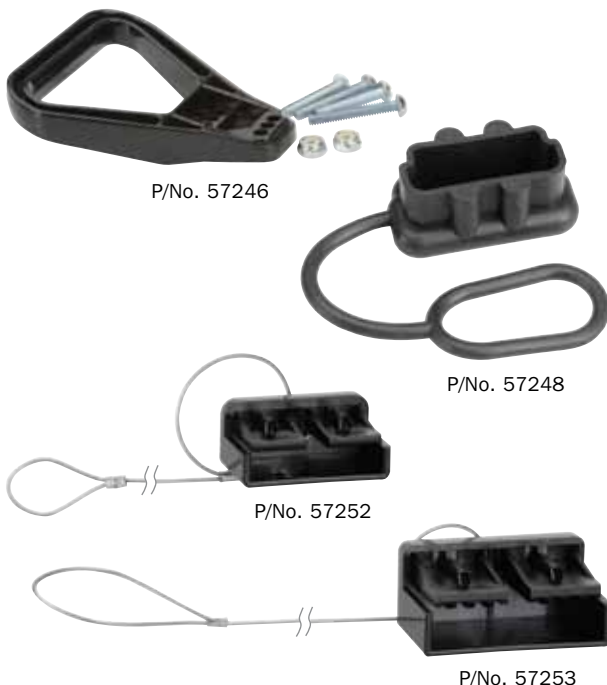
57247 Rubber cover suits 50A connectors

57248 Rubber cover suits 175A connectors

57249 Rubber dust cover suits 350A connectors

NEW **57252** Hard plastic cover suits mounted 175A connectors

NEW **57253** Hard plastic cover suits mounted 350A connectors



P/No. 57246

P/No. 57248

P/No. 57252

P/No. 57253



Hard plastic covers 57252 and 57253 suit surface mounted connectors providing protection and a secure fit

BATTERY CLAMPS



PART No. / DESCRIPTION

57320

Fully Insulated Black Battery Clamp – 500A

Thick gauge pressed metal with heavy-duty brass plated steel jaws and shunt. Includes cable lug for fast termination and features extra fine teeth for maximum grip

Individually packed

Clamp Length: 160mm

57322

As Above in Red



NEW

57328

Solid Brass Black Battery Clamp – 400A

Manufactured from Solid Die Cast brass with a copper bridging strap. Made in Italy these quality units have a fully insulated outer casing with an adjustable saddle clamp suitable for all cables up to 6 B&S (14mm²)

Individually packed

Clamp Length: 140mm

NEW

57330

As Above in Red



NEW

57332

Solid Brass Black Battery Clamp – 800A

Manufactured from Solid Die Cast brass with a copper bridging strap. Made in Italy these quality units have a fully insulated outer casing with an adjustable saddle clamp suitable for all cables up to 0 B&S (50mm²)

Individually packed

Clamp Length: 170mm

NEW

57334

As Above in Red



NEW

57336

Solid Brass Black Battery Clamp – 1200A

Manufactured from Solid Die Cast brass with a copper bridging strap. Made in Italy these quality units have a fully insulated outer casing with an adjustable saddle clamp suitable for all cables up to 000 B&S (85mm²)

Individually packed

Clamp Length: 180mm

NEW

57338

As Above in Red

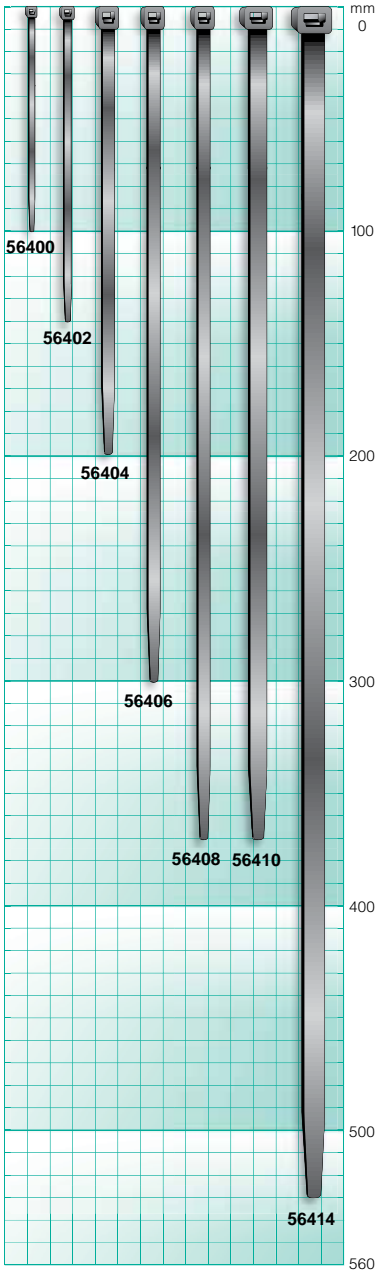
PIPE/CABLE SUPPORT CLAMPS




PART No.	QTY. PER PACK	DESCRIPTION	INSIDE DIAMETER (CLOSED)	REF No.	
NEW 56478	10	Manufactured of U.V. resistant EPDM rubber and galvanised steel	6mm	PS00	
NEW 56479			8mm	PS0	
56480			10mm	PS1	
56481			13mm	PS2	
56482			16mm	PS3	
56483			19mm	PS4	
56484			22mm	PS5	
56485				27mm	PS6
56486				32mm	PS7
56487				35mm	PS8
56488				40mm	PS9
56489				45mm	PS10
56490				50mm	PS11
56491				55mm	PS12
56492				60mm	PS13
56493	66mm	PS14			
56494	76mm	PS15			

See page 225 for black nylon clamps

CABLE TIES



PART No.	QTY. PER PACK	PART No.	QTY. PER PACK	DESCRIPTION	SIZE: WIDTH X LENGTH	(inch)*
CABLE TIES – BLACK U.V. WEATHER RESISTANT						
56300	25	56400	100	Standard duty black cable ties. U.V. weather resistant with bent tips for easy entry	2.5 x 100mm	4"
56302	25	56402	100		3.6 x 140mm	5½"
56304	25	56404	100		4.8 x 200mm	8"
56306	25	56406	100		4.8 x 300mm	12"
56308	25	56408	100		4.8 x 370mm	14½"
56310	10	56410	100	Heavy-duty cable tie	7.6 x 370mm	14½"
56314	10	56414	100	Extra Heavy-duty cable tie	9.0 x 530mm	21"

*Imperial measurements approx. only



PART No. / DESCRIPTION

56430 Cable Tie Bulk Pack

A selection of popular black cable ties in a convenient bulk pack (10 packs of 100)

Contains 1000 cable ties in total

Comprises: (units)

- 200 x 2.5mm x 100mm (4")
- 200 x 3.6mm x 140mm (5½")
- 400 x 4.8mm x 200mm (8")
- 200 x 4.8mm x 300mm (12")



CABLE TIE MOUNTS & NYLON CABLE CLAMPS



PART No.	QTY. PER PACK	DESCRIPTION	SIZE
CABLE TIE MOUNTS – BLACK U.V. WEATHER RESISTANT			
56440	25	Features adhesive base for easy installation. Manufactured using U.V. resistant plastic to ensure long life. Suitable for cable ties up to 5mm wide (56446-48 can be secured using a 5mm countersunk screw if required)	19 x 19mm
NEW 56440BL	Blister (5)		
56442	100		
56446	25		28 x 28mm
NEW 56446BL	Blister (5)		
56448	100		



PART No.	QTY. PER PACK	DESCRIPTION	INTERNAL DIAMETER (mm) (inch)	
NYLON CABLE CLAMPS (P-CLIPS) BLACK U.V. WEATHER RESISTANT				
56581	100	Manufactured from U.V. resistant nylon. Ideal for all applications including marine	4.3mm	3/16"
NEW 56581BL	Blister (5)			
56582	100		6.4mm	1/4"
NEW 56582BL	Blister (5)			
56583	100		7.9mm	5/16"
NEW 56583BL	Blister (5)			
56584	100		9.5mm	3/8"
NEW 56584BL	Blister (5)			
56585	100		12.7mm	1/2"
NEW 56585BL	Blister (5)			
56586	100		15.9mm	5/8"
56587	100			



See page 223 for rubber insulated metal clamps

CORRUGATED TUBING

Narva's range of UV resistant corrugated tubing and fittings offers an efficient and professional solution for protecting wiring from the elements.


Select from polypropylene split sleeve tubing for general applications or non-split nylon tubing for heavy duty, high temperature environments. With excellent chemical resistance nylon tubing is suitable for applications including dangerous goods vehicles and the mining industry.

A new range of fittings provide quick and neat solutions for joining corrugated tubing and preventing split tubing from opening. No tools are required for fitting, just snap them together.



PART No.	LENGTH PER BAG/SPOOL (metres)	DESCRIPTION	TUBE SIZE (nominal mm)	INTERNAL DIAMETER (mm)
----------	-------------------------------	-------------	------------------------	------------------------

CORRUGATED SPLIT SLEEVE TUBING

56707-3*	3	Manufactured of black U.V. resistant, fire-retardant polypropylene Operating temperature -20°C to +90°C 	7	7.0mm
56707	10			
56708	30			
56709	200			
56710-3*	3		10	9.7mm
56710	10			
56711	30			
56712	125			
56713-3*	3		13	12.6mm
56713	10			
56714	30			
56715	75			
56716-3*	3		16	16.3mm
56716	10			
56717	30			
56718	50			
56720	10		20	21.1mm
56721	30			
56722	50			
56723	5			
56724	30	23	23.0mm	
56725	50			
56729	3			
56730	10			
56731	40	29	29.0mm	
56736	5			
56737	25			
56748	5			
56749	25	48	48.0mm	

NEW

NEW

NEW

NEW

*Denotes Retail Packs

CORRUGATED NON-SPLIT TUBING


**ALL
NEW**



PART No.	LENGTH PER SPOOL (metres)	DESCRIPTION	TUBE SIZE (nominal mm)	INTERNAL DIAMETER (mm)
CORRUGATED NYLON NON-SPLIT TUBING				
56750-50	50	Manufactured of black U.V. resistant, self extinguishing Nylon Polyamide Operating temperature -40°C to +120°C 	7	6.4mm
56750-100	100			
56751-50	50		10	9.9mm
56751-100	100			
56752-25	25		13	12.8mm
56752-50	50			
56753-25	25		16	16.6mm
56753-50	50			
56754-25	25		20	21.2mm
56754-50	50			
56755-25	25		23	23.0mm
56755-50	50			
56756-25	25		29	29.0mm
56756-50	50			
56757-10	10		36	36.0mm
56757-25	25			
56758-10	10		48	48.0mm
56758-25	25			



Corrugated End Fittings –
Used around the ends of corrugated tube to protect wires from abrasion and provide a professional looking result. Suitable for both split and non-split tubing.

PART No.	QTY PER PACK	DESCRIPTION	SUITS TUBE SIZE (nominal mm)
CORRUGATED END FITTINGS			
56760 56760BL	10 Blister (5)	Manufactured of black U.V. resistant, self extinguishing Nylon Polyamide Operating temperature -40°C to +135°C 	7
56761 56761BL	10 Blister (5)		10
56762 56762BL	10 Blister (5)		13
56763 56763BL	10 Blister (4)		16
56764	10		23

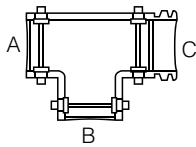



Fig 1

PART No.	QTY PER PACK	DESCRIPTION	SUITS TUBE SIZE (FIG 1) (nominal mm)		
			A	B	C
CORRUGATED 'T' FITTINGS					
56770 56770BL	10 Blister (2)	Manufactured of black U.V. resistant, self extinguishing Nylon Polyamide Operating temperature -40°C to +135°C 	7	7	7
56771	10		10	10	7
56772 56772BL	10 Blister (2)		10	10	10
56773	10		13	10	13
56774 56774BL	10 Blister (1)		13	13	13
56775	10		16	23	16
56776	10	23	23	23	

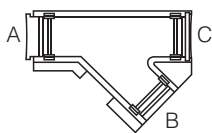

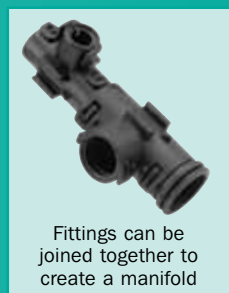


Fig 2

PART No.	QTY PER PACK	DESCRIPTION	SUITS TUBE SIZE (FIG 2) (nominal mm)		
			A	B	C
CORRUGATED 'Y' FITTINGS					
56780 56780BL	10 Blister (2)	Manufactured of black U.V. resistant, self extinguishing Nylon Polyamide Operating temperature -40°C to +135°C 	7	7	7
56781 56781BL	10 Blister (2)		10	10	10
56782	10		13	10	13
56783 56783BL	10 Blister (1)		13	13	13
56784	10		16	13	16
56785	10		23	23	23

CORRUGATED 'T' & 'Y' FITTINGS

Used to join corrugated tube at intersections. The hinged, snap and lock design requires no tools for fitting, decreasing assembly time and improving serviceability. The Nylon (PA66) fittings provide a much better finish than traditional taping with PVC. The common sizes are available blister packed for retail presentation. Suitable for both split and non-split tubing, the fittings offer a protection rating of IP54.



Fittings can be joined together to create a manifold

HEATSHRINK TUBING

Narva heatshrink is manufactured using flame-retardant/self-extinguishing polyolefin making it suitable for most automotive applications. Dual Wall heatshrink combines an increased wall thickness with adhesive to create an increased level of strain relief not achievable with standard heatshrink tubing. The use of adhesive also creates a waterproof seal. The 56392BL Flameless Heat Gun is ideal for use with all heatshrink types.



BLACK PART No.	RED PART No.	PACK TYPE	METRES PER PACK	DESCRIPTION	PRE SHRUNK DIA.	SHRUNK DIA.
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HEATSHRINK TUBING

56610	56630	Poly Bag	1.2m	Manufactured of flame-retardant/self-extinguishing cross-linked polyolefin. Operating temperature -75°C to +135°C	2.4mm	1.2mm
56612	56632	Poly Bag			3.2mm	1.6mm
56612BL	56632BL	Blister			4.8mm	2.4mm
56614	56634	Poly Bag			6.4mm	3.2mm
56614BL	56634BL	Blister			9.5mm	4.8mm
56616	56636	Poly Bag			12.7mm	6.4mm
56616BL	56636BL	Blister			19mm	9.5mm
56618	56638	Poly Bag			25.4mm	12.7mm
56618BL	56638BL	Blister				
56620	56640	Poly Bag				
56622	56642	Poly Bag				
56624	56644	Poly Bag				

HEATSHRINK TUBING



BLACK PART No.	RED PART No.	METRES PER PACK	DESCRIPTION	PRE SHRUNK DIA.	SHRUNK DIA.
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HEATSHRINK TUBING DISPENSERS

56610/20	56630/20	20	Manufactured of flame-retardant/ self-extinguishing cross-linked polyolefin. Operating temperature -75°C to +135°C	2.4mm	1.2mm	
56612/20	56632/20	20		3.2mm	1.6mm	
56614/10	56634/10	10		4.8mm	2.4mm	
56616/10	56636/10	10		6.4mm	3.2mm	
56618/10	56638/10	10			9.5mm	4.8mm
56620/5	56640/5	5			12.7mm	6.4mm
56622/5	56642/5	5			19mm	9.5mm
56624/5	56644/5	5			25.4mm	12.7mm



BLACK PART No.	RED PART No.	METRES PER PACK	DESCRIPTION	PRE SHRUNK DIA.	SHRUNK DIA.
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DUAL WALL ADHESIVE HEATSHRINK TUBING

56662	56682	1.2m 4x 300mm	Manufactured from flame-retardant/ self-extinguishing cross linked polyolefin. Lined with an inner adhesive, providing excellent weather resistance and adhesion to cable. Operating temperature -55°C to +85°C	3mm	1mm
56664	56684			4.8mm	1.6mm
56666	56686			6mm	2mm
56668	NEW 56688			9mm	3mm
56670	NEW 56690			12mm	4mm
56672	NEW 56692			18mm	6mm
56674	NEW 56694			24mm	8mm
56676	NEW 56696			39mm	13mm

HEATSHRINK TUBING ASSORTMENTS



PART No. / DESCRIPTION

56600

Heatshrink Tubing Assortment 150mm Lengths from 3.2mm – 6.4mm dia.

Comprising:

2 x 3.2mm Black	2 x 4.8mm Black	2 x 6.4mm Black
2 x 3.2mm Red	2 x 4.8mm Red	2 x 6.4mm Red

56602

Heatshrink Tubing Assortment 150mm Lengths from 9.5mm – 19mm dia.

Comprising:

2 x 9.5mm Black	2 x 12.7mm Black	2 x 19mm Black
2 x 9.5mm Red	2 x 12.7mm Red	2 x 19mm Red

56650

Dual Wall Heatshrink Assortments 300mm Lengths from 3mm – 6mm dia.

Lined with an inner adhesive, providing excellent weather resistance and adhesion to cable

Comprising:

1 x 3mm Black	1 x 4.8mm Black	1 x 6mm Black
1 x 3mm Red	1 x 4.8mm Red	1 x 6mm Red



NEW 56604

216 Piece Heatshrink Tubing Assortment

Contains 216 pieces of heatshrink tubing pre-cut to convenient lengths for ease of use. Manufactured from flame-retardant/self-extinguishing cross linked polyolefin

Operating temperature -75°C to $+125^{\circ}\text{C}$

Comprises:

45mm Lengths		
50 x 2.5mm Black	20 x 4.5mm Black	10 x 10mm Black
20 x 2.5mm Red	10 x 4.5mm Red	10 x 10mm Red
30 x 3.5mm Black	10 x 6mm Black	10 x 13mm Black
15 x 3.5mm Red	5 x 6mm Red	10 x 13mm Red
75mm Lengths		
8 x 20mm Black		
8 x 20mm Red		



NEW 56654

105 Piece Dual Wall Heatshrink Tubing Assortment

Contains 105 pieces of dual wall heatshrink tubing pre-cut to convenient lengths for ease of use. Manufactured from flame-retardant/self-extinguishing cross linked polyolefin. Lined with an inner adhesive, providing excellent weather resistance and adhesion to cable

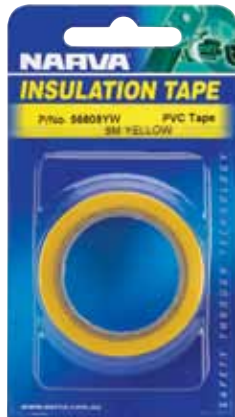
Operating temperature -55°C to $+85^{\circ}\text{C}$

Shrink Ratio 3:1

Comprises:

45mm Lengths		
28 x 3.2mm Black	8 x 4.8mm Red	6 x 9.5mm Black
12 x 3.2mm Red	7 x 6.4mm Black	3 x 9.5mm Red
16 x 4.8mm Black	4 x 6.4mm Red	
75mm Lengths		
5 x 12.7mm Black	3 x 19.1mm Black	4 x 25.4mm Black
3 x 12.7mm Red	2 x 19.1mm Red	4 x 25.4mm Red

INSULATION TAPE & SPIRAL WRAP



PART No. LENGTH PER ROLL (metres) DESCRIPTION COLOUR

INSULATION TAPE

PART No.	LENGTH PER ROLL (metres)	DESCRIPTION	COLOUR
56805BK Blister	5	PVC insulation tape matt finish Thickness: 0.11mm Width: 19mm Adhesive strength: 390g	Black
56805RD Blister			Red
56805GN Blister			Green
56805YW Blister			Yellow
56805BE Blister			Blue
56805WE Blister			White



56820BK	20	PVC insulation tape gloss finish Thickness: 0.20mm Width: 19mm Adhesive strength: 490g	Black
56820RD			Red
56830BK	20	Flame retardant insulation tape gloss finish Meets British Standard BS-3924 Thickness: 0.15mm Width: 19mm Adhesive strength: 450g	Black
56830RD			Red



PART No. LENGTH PER ROLL (metres) DESCRIPTION COLOUR

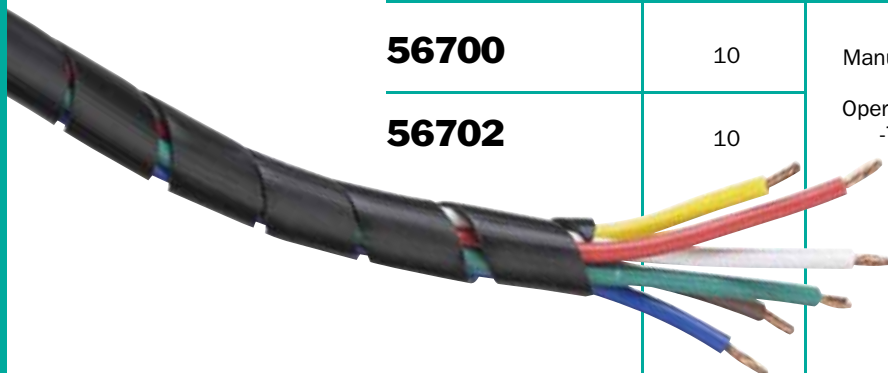
HARNESS TAPE

NEW 56840BK	20	PVC harness tape matt finish Thickness: 0.13mm Width: 25mm Adhesive strength: 400g	Black
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PART No. LENGTH (metres) DESCRIPTION INTERNAL DIAMETER (mm) WRAPPING RANGE Dia. (mm)

SPIRAL WRAP

56700	10	Manufactured of black polyethylene Operating temperature -76°C to +96°C	6mm	6-18mm
56702	10		12mm	12-35mm



JUNCTION BOXES

PART No. / DESCRIPTION

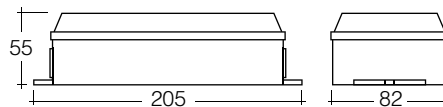
57800

7 Way Junction Box

Heavy-duty construction with four cable entry points for easy wiring and re-wiring. Supplied with nuts, washers and cable collars

Suits cable up to 6mm (4.58mm²)

Amperage rating: 30A per circuit



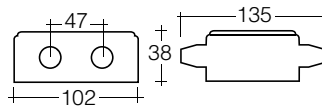
57810

8 Way Weatherproof Junction Box

Constructed of electrically insulated rubber with transparent cover for easy inspection. Four cable entry points can be cut to size to suit various cable diameters

Suits cable up to 6mm (4.58mm²)

Amperage rating: 30A per circuit



NEW 57820

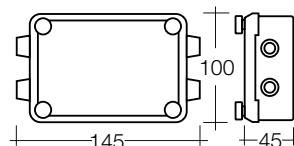
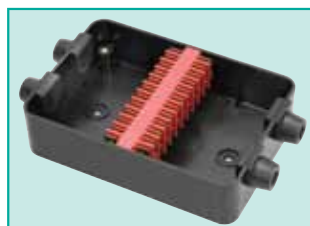
12 Way Junction Box

Constructed from heavy-duty plastic with four cable entry points and convenient removable blade terminal block. Access to the internals is easy via four knurled screws that don't require tools and a silicone gasket embedded within the lid ensures a tight and weatherproof seal

Suits cable up to 6mm (4.58mm²)

Amperage rating: 30A per circuit

IP rating: IP54



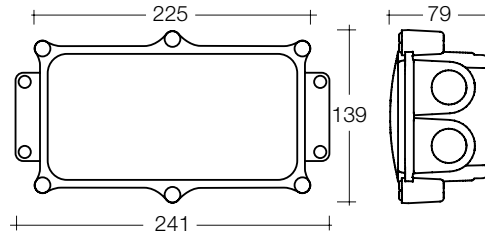
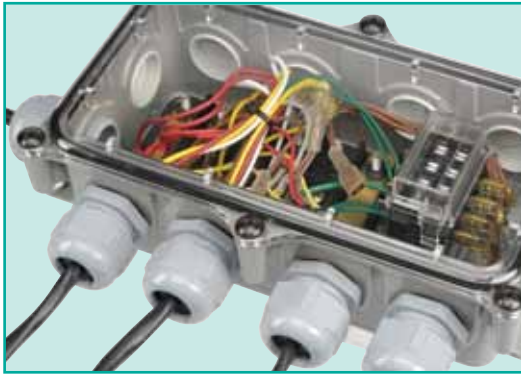
PART No. / DESCRIPTION

57850

8 Way 12 Port Weatherproof Junction Box

Heavy duty construction utilising a durable ABS plastic housing with twelve pre-tapped cable entry points and clear virtually unbreakable polycarbonate lid for easy inspection. Supplied with six fitted filler plugs while a selection of five compression fittings are available as accessories to suit different cable diameters

Amperage rating: 50A per circuit



ACCESSORIES TO SUIT 57850 WEATHERPROOF JUNCTION BOX



P/No. 57858



P/No. 57851



P/No. 57852



P/No. 57853



P/No. 57854



P/No. 57855

57858 Filler plug and O-Ring kit (6)

57851 Compression fitting 9.5mm (3/8") dia.

57852 Compression fitting 12.7mm (1/2") dia.

57853 Compression fitting 19.0mm (3/4") dia.

57854 Compression fitting 3 core flat trailer cable

57855 Compression fitting 4 core flat trailer cable

SINGLE CORE AUTOMOTIVE CABLE

All cables are manufactured using oxygen free RoHS compliant copper wire conductors and polyvinyl-chloride (V90 PVC) insulation in accordance with Australian and New Zealand Standard AS/NZS 3808.


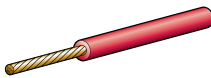
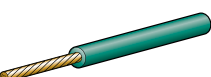
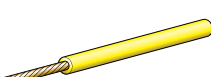




NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

Insulation/Sheath Thickness

Cable Type	Size	Insulation	Sheath
Single Core	2.5mm (0.64mm ²)	0.4mm	-
	3mm (1.13mm ²)	0.4mm	-
	4mm (1.85mm ²)	0.4mm	-

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./Dia.	NZ REF.
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SINGLE CORE CABLE 2.5mm

	5812-30BK	1	2.5mm	30m	Black	5 (14.5*)	0.64	8/0.32	148		
	5812-100BK			100m							
	5812-30RD			30m	Red						
	5812-100RD			100m							
	5812-30GN			30m	Green						
	5812-100GN			100m							
	5812-30YW			30m	Yellow						
	5812-100YW			100m							
	5812-30BE			30m	Blue						
	5812-100BE			100m							
	5812-30WE			30m	White						
	5812-100WE			100m							
	5812-30BN			30m	Brown						
	5812-100BN			100m							
	5812-300E <small>NEW</small>			30m	Orange						
	5812-30VT <small>NEW</small>									Violet	
5812-30PK <small>NEW</small>	Pink										
5812-30GY <small>NEW</small>											Grey

SINGLE CORE CABLE 2.5mm WITH TRACER

	5812-30T1	1	2.5mm	30m	Black White Tracer	5 (14.5*)	0.64	8/0.32	148
	5812-30T2				Red Black Tracer				
	5812-30T3				Green White Tracer				
	5812-30T4				Yellow Blue Tracer				
	5812-30T5				Blue White Tracer				




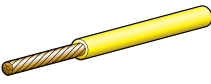







ALL NEW

*JASO rating, often referred to as J.I.S

SINGLE CORE AUTOMOTIVE CABLE

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./Dia.	NZ REF.
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SINGLE CORE CABLE 3mm

	5813-30BK	1	3mm	30m	Black	10 (20*)	1.13	14/0.32	150
	5813-100BK			100m					
	5813-30RD			30m	Red				
	5813-100RD			100m					
	5813-30GN			30m	Green				
	5813-100GN			100m					
	5813-30YW			30m	Yellow				
	5813-100YW			100m					
	5813-30BE			30m	Blue				
	5813-100BE			100m					
	5813-30WE			30m	White				
	5813-100WE			100m					
	5813-30BN			30m	Brown				
	5813-100BN			100m					
	5813-30OE			30m	Orange				
	5813-100OE			100m					
	5813-30VT			30m	Violet				
	5813-100VT			100m					
	5813-30PK			30m	Pink				
	5813-100PK			100m					
	5813-30GY	30m	Grey						
	5813-100GY	100m							

SINGLE CORE CABLE 3mm WITH TRACER

	5813-30T1	1	3mm	30m	Black White Tracer	10 (20*)	1.13	14/0.32	150
	5813-30T2			30m					
5813-30T3	30m			Green White Tracer					
5813-30T4	30m				Yellow Blue Tracer				
5813-30T5	30m			Blue White Tracer					
5813-30T6	30m				White Brown Tracer				
5813-30T7	30m			Brown White Tracer					

*JASO rating, often referred to as J.I.S

SINGLE CORE AUTOMOTIVE CABLE

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./Dia.	NZ REF.
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SINGLE CORE CABLE 4mm

	5814-30BK	1	4mm	30m	Black	15 (28*)	1.85	23/0.32	152
	5814-100BK			100m					
	5814-30RD			30m	Red				
	5814-100RD			100m					
	5814-30GN			30m	Green				
	5814-100GN			100m					
	5814-30YW			30m	Yellow				
	5814-100YW			100m					
	5814-30BE			30m	Blue				
	5814-100BE			100m					
	5814-30WE			30m	White				
	5814-100WE			100m					
	5814-30BN			30m	Brown				
	5814-100BN			100m					
	5814-30OE			30m	Orange				
	5814-100OE			100m					
	5814-30VT			30m	Violet				
	5814-100VT			100m					
	5814-30PK			30m	Pink				
	5814-100PK			100m					
	5814-30GY	30m	Grey						
	5814-100GY	100m							

SINGLE CORE CABLE 4mm WITH TRACER

	5814-30T1	1	4mm	30m	Black White Tracer	15 (28*)	1.85	23/0.32	152
	5814-30T2				Red Black Tracer				
5814-30T3	Green White Tracer								
5814-30T4	Yellow Blue Tracer								
5814-30T5	Blue White Tracer								
5814-30T6	White Brown Tracer								
5814-30T7	Brown White Tracer								

*JASO rating, often referred to as J.I.S










SINGLE CORE AUTOMOTIVE CABLE

All cables are manufactured using oxygen free copper and RoHS compliant polyvinyl-chloride (V90 PVC) insulation in accordance with Australian and New Zealand Standard AS/NZS 3808.







NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

Insulation/Sheath Thickness

Cable Type	Size	Insulation	Sheath
Single Core	5mm (2.90mm ²)	0.4mm	–
	6mm (4.58mm ²)	0.6mm	–

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./Dia.	NZ REF.
SINGLE CORE CABLE 5mm								
 5815-30BK	1	5mm	30m	Black	25 (37*)	2.90	36/0.32	154
			100m					
 5815-100BK	1	5mm	30m	Red	25 (37*)	2.90	36/0.32	154
			100m					
 5815-30RD	1	5mm	30m	Green	25 (37*)	2.90	36/0.32	154
			100m					
 5815-100RD	1	5mm	30m	Yellow	25 (37*)	2.90	36/0.32	154
			100m					
 5815-30GN	1	5mm	30m	Blue	25 (37*)	2.90	36/0.32	154
			100m					
 5815-30YW	1	5mm	30m	White	25 (37*)	2.90	36/0.32	154
			100m					
 5815-30BE	1	5mm	30m	Brown	25 (37*)	2.90	36/0.32	154
			100m					
 5815-30WE	1	5mm	30m	Black	25 (37*)	2.90	36/0.32	154
			100m					
 5815-30BN	1	5mm	30m	Red	25 (37*)	2.90	36/0.32	154
			100m					

SINGLE CORE CABLE 6mm

 5816-30BK	1	6mm	30m	Black	50 (48*)	4.58	57/0.32	156
			100m					
 5816-100BK	1	6mm	30m	Red	50 (48*)	4.58	57/0.32	156
			100m					
 5816-30RD	1	6mm	30m	Green	50 (48*)	4.58	57/0.32	156
			100m					
 5816-100RD	1	6mm	30m	Yellow	50 (48*)	4.58	57/0.32	156
			100m					
 5816-30GN	1	6mm	30m	Blue	50 (48*)	4.58	57/0.32	156
			100m					
 5816-30YW	1	6mm	30m	White	50 (48*)	4.58	57/0.32	156
			100m					
5816-30BE	1	6mm	30m	Brown	50 (48*)	4.58	57/0.32	156
			100m					
5816-30WE	1	6mm	30m	Black	50 (48*)	4.58	57/0.32	156
			100m					
5816-30BN	1	6mm	30m	Red	50 (48*)	4.58	57/0.32	156
			100m					

*JASO rating, often referred to as J.I.S

SINGLE & MULTICORE AUTOMOTIVE CABLE

All cables are manufactured using oxygen free copper and RoHS compliant polyvinyl-chloride (V90 PVC) insulation in accordance with Australian and New Zealand Standard AS/NZS 3808.

NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

Insulation/Sheath Thickness





Cable Type	Size	Insulation	Sheath
Double Insulated	3mm (1.13mm ²)	0.4mm	0.8mm
	4mm (1.85mm ²)	0.4mm	0.8mm
	5mm (2.90mm ²)	0.4mm	0.8mm
	6mm (4.58mm ²)	0.6mm	0.8mm

Insulation/Sheath Thickness

Cable Type	Size	Insulation	Sheath
High Tension	7mm (1.13mm ²)	2.7mm	-
Speaker	2mm (0.64mm ²)	0.6mm	-
	3mm (1.13mm ²)	0.6mm	-
Figure 8	3mm (1.13mm ²)	0.6mm	-
	4mm (1.85mm ²)	0.6mm	-
Double Insulated Figure 8	7 B&S (10mm ²)	1.0mm	0.8mm

PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./Dia.	NZ REF.
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SINGLE CORE, DOUBLE INSULATED CABLE

	5813-30DI	1	3mm	30m	Red Black Sheath	10 (20*)	1.13	14/0.32	150
	5813-100DI			100m					
	5814-30DI		4mm	30m		15 (28*)	1.85	23/0.32	152
	5814-100DI			100m					
	5815-30DI NEW		5mm	30m		23 (37*)	2.90	36/0.32	154
	5816-30DI		6mm	30m		50 (48*)	4.58	57/0.32	156
	5816-100DI			100m					


COPPER HIGH TENSION CABLE

	5817-30HT	1	7mm	30m	Black	16	1.13	14/0.32	-
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SPEAKER CABLE – GREY FIGURE 8

	5822-50SP	2	2mm	50m	Grey White Tracer	2.5 (2.5*)	0.44	14/0.20	-
	5822-100SP			100m					
	5823-100GY		3mm	100m		10 (20*)	1.13	14/0.32	151

FIGURE 8 CABLE

	5823-30F8	2	3mm	30m	Red Black Tracer	10 (20*)	1.13	14/0.32	151
	5823-100F8			100m					
	5824-30F8		4mm	30m		15 (28*)	1.85	23/0.32	153
	5824-100F8			100m					

DOUBLE INSULATED FIGURE 8 CABLE

	5820-50F8 NEW	2	7 B&S	50m	Red/Black Clear Sheath	120#	10	322/0.2	-
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*JASO rating, rated per single core. Often referred to as J.I.S #Amp rating based on a 60% duty cycle for 5 minutes

MULTICORE AUTOMOTIVE CABLE

All cables are manufactured using oxygen free copper and RoHS compliant polyvinyl-chloride (V90 PVC) insulation in accordance with Australian and New Zealand Standard AS/NZS 3808.

NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

Insulation/Sheath Thickness

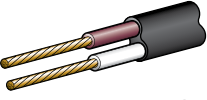


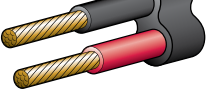
Cable Type	Size	Insulation	Sheath
Twin Sheath	4mm (1.85mm ²)	0.4mm	0.6mm
	5mm (2.90mm ²)	0.4mm	0.7mm
	6mm (4.58mm ²)	0.6mm	0.8mm

Insulation/Sheath Thickness

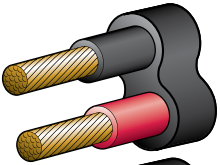
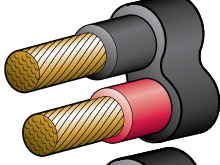
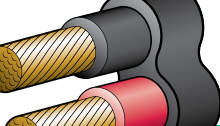
Cable Type	Size	Insulation	Sheath
3 Core	3mm (1.13mm ²)	0.4mm	0.6mm
Twin Sheath Battery	8 B&S (8mm ²)	0.9mm	-
	6 B&S (14mm ²)	1.1mm	-
	2 B&S (32mm ²)	1.7mm	-

PART No.	NO. OF CORES	CABLE DIA.	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./Dia.	NZ REF.
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TWIN SHEATH CABLE

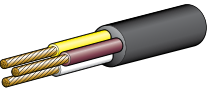
	5823-30TW	2	3mm	30m	Red/Black Black Sheath	10 (20*)	1.13	14/0.32	151
	5823-100TW			100m					
	5823-100BW	2	3mm	100m	Brown/White Black Sheath	10 (20*)	1.13	14/0.32	151
	5824-30TW			30m	Red/Black Black Sheath				
	5824-100TW	2	4mm	100m		Red/Black Black Sheath	15 (28*)	1.85	23/0.32
	5824-100BW			100m	Brown/White Black Sheath				
	5825-30TW	2	5mm	30m	Red/Black Black Sheath	25 (37*)	2.90	36/0.32	155
	5825-100TW			100m					
	5826-30TW	2	6mm	30m	Red/Black Black Sheath	50 (48*)	4.58	57/0.32	157
	5826-100TW			100m					

TWIN SHEATH BATTERY CABLE

	5808-30TW	2	8 B&S	30m	Red/Black Black Sheath	100#	8	96/0.32	-
	5808-100TW			100m					
	5806-50TW	2	6 B&S	50m	Red/Black Black Sheath	140#	14	168/0.32	-
	5806-100TW			100m					
	5802-30TW	2	2 B&S	30m	Red/Black Black Sheath	225#	32	399/0.32	-

ALL NEW

3 CORE CABLE



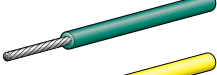
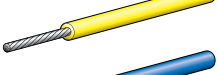







	5833-30WYB	3	3mm	30m	White, Yellow, Brown	10 (20*)	1.13	14/0.32	-
	5833-100WYB			100m					

*JASO rating, rated per single core. Often referred to as J.I.S
#Amp rating based on a 60% duty cycle for 5 minutes

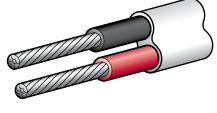
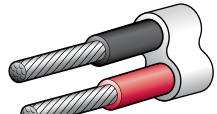
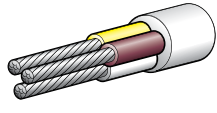
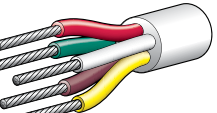
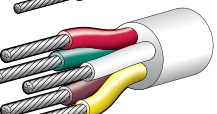




MARINE CABLE

All cables are manufactured using oxygen free copper and RoHS compliant polyvinyl-chloride (V90 PVC) insulation in accordance with Australian and New Zealand Standard AS/NZS 3808. The marine cable features the added benefit of tin coated copper strands for increased corrosion resistance. All outer sheaths use white PVC to better suit the marine industry.

NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

PART No.	NO. OF CORES	CABLE DIA.	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./Dia.	NZ REF.					
SINGLE CORE													
 5812M-30BK	1	2mm	30m	Black	4 (10*)	0.50	16/0.20	-					
 5812M-30RD				Red									
 5812M-30GN				Green									
 5812M-30YW				Yellow									
 5812M-30BE				Blue									
 5812M-30WE				White									
 5812M-30BN				Brown									
 5814M-30BK				4mm					Black	15 (28*)	1.84	26/0.30	-
 5814M-30RD									Red				
 5816M-30BK				6mm					Black	50 (48*)	4.59	65/0.30	-
 5816M-30RD	Red												

MULTICORE CABLE & BATTERY CABLE

 5824M-30TW	2	4mm	30m	Red/Black White Sheath	15 (28*)	1.84	26/0.30	-
 5826M-30TW		6mm		Red/Black White Sheath				
 5834M-30WYB	3	4mm	White, Yellow, Brown	15 (28*)	1.84	26/0.30	-	
 5852M-30ETC	5	2mm	Red, Green, Yellow, White, Brown	4 (10*)	0.50	16/0.20	-	
 5853M-30TC	5	3mm	Red, Green, Yellow, White Brown	10 (20*)	1.00	32/0.20	-	
 5808M-30BK	1	8 B&S	Black	100#	8	112/0.30	-	
 5808M-30RD			Red					
 5802M-30BK	1	2 B&S	Black	255#	32	455/0.30	-	
 5802M-30RD			Red					

*JASO rating, rated per single core. Often referred to as J.I.S
#Amp rating based on a 60% duty cycle for 5 minutes

MULTICORE TRAILER & ROAD TRAIN CABLE

All cables are manufactured using oxygen free copper and RoHS compliant polyvinyl-chloride (V90 PVC) insulation in accordance with Australian and New Zealand Standard AS/NZS 3808. All 6mm (5.22mm²) Trailer and Road Train cables comply with Australian Design Rule ADR 63/00.

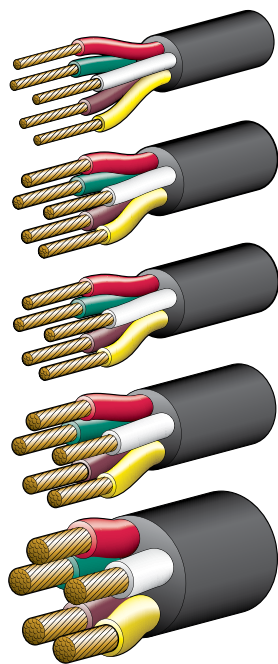
NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

Insulation/Sheath Thickness

Cable Type	Size	Insulation	Sheath
Trailer	2mm (0.56mm ²)	0.4mm	0.6mm
	2.5mm (0.64mm ²)	0.4mm	0.6mm
	3mm (1.13mm ²)	0.4mm	0.6mm
	4mm (1.85mm ²)	0.4mm	0.6mm
	6mm (5.22mm ²)	0.6mm	0.8mm

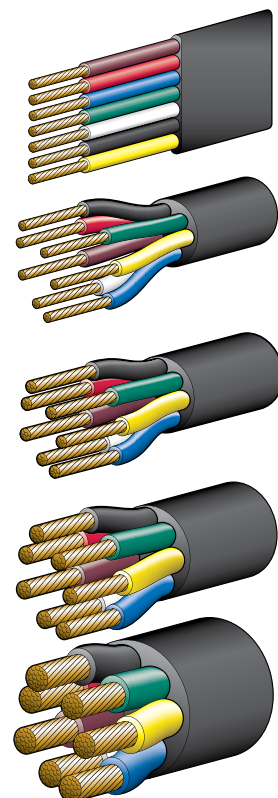
PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./Dia.	NZ REF.
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5 CORE TRAILER & ROAD TRAIN CABLE



5852-100ETC Economy Cable	5	2mm	100m	Red, Green, Yellow, White, Brown	4 (10*)	0.56	7/0.32	-
5852-30TC		2.5mm	30m		5 (14.5*)	0.64	8/0.32	205
5852-100TC			100m					
5853-30TC		3mm	30m		10 (20*)	1.13	14/0.32	206
5853-100TC			100m					
5854-30TC		4mm	30m		15 (28*)	1.85	23/0.32	-
5854-100TC			100m					
5856-30TC		6mm	30m		55 (56*)	5.22	65/0.32	-
5856-100TC			100m					

7 CORE TRAILER & ROAD TRAIN CABLE



5872-30FTC	7	2mm	30m	Red, Black, Green, Yellow Blue, White, Brown	4 (10*)	0.50	19/0.19	-
5872-30TC		2.5mm			100m	5 (14.5*)	0.64	8/0.32
5872-100TC			100m					
5873-30TC		3mm	30m		10 (20*)	1.13	14/0.32	207
5873-100TC			100m					
5874-30TC		4mm	30m		15 (28*)	1.85	23/0.32	-
5874-100TC			100m					
5876-30TC		6mm	30m		55 (56*)	5.22	65/0.32	-
5876-100TC			100m					

*JASO rating, rated per single core. Often referred to as J.I.S

BATTERY & STARTER CABLE

All cables are manufactured using oxygen free copper and RoHS compliant polyvinyl-chloride (V90 PVC) insulation in accordance with Australian and New Zealand Standard AS/NZS 3808.

Insulation/Sheath Thickness

Cable Type	Size	Insulation	Sheath
Battery & Starter	8 B&S (8mm ²)	0.9mm	-
	6 B&S (14mm ²)	1.1mm	-
	4 B&S (20mm ²)	1.1mm	-
	3 B&S (26mm ²)	1.6mm	-
	2 B&S (32mm ²)	1.7mm	-
	0 B&S (49mm ²)	1.7mm	-
	00 B&S (64mm ²)	1.7mm	-

PART No.	NO. OF CORES	B&S (AWG)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./Dia.	NZ REF.
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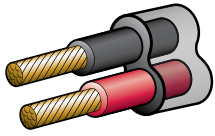
SINGLE CORE — BATTERY & STARTER CABLE

	5808-30BK	8 B&S	30m	Black	100#	8	96/0.32	158									
	5808-100BK		100m														
	5808-30RD		30m	Red													
	5808-100RD		100m														
	5806-30BK		6 B&S	30m					Black	140#	14	168/0.32	-				
	5806-30RD								Red								
	5804-30BK			30m					Black					185#	20	252/0.32	-
	5804-30RD								Red								
	5803-30BK	3 B&S	30m	Black	215#	26	329/0.32	-									
	5803-100BK		100m														
	5803-30RD		30m	Red													
	5803-100RD		100m														
	5802-30BK		2 B&S	30m					Black	255#	32	399/0.32	-				
	5802-100BK								100m								
	5802-30RD			30m					Red								
	5802-100RD			100m													
	580-30BK	0 B&S	30m	Black	330#	49	608/0.32	-									
	580-30RD			Red													
	5800-30BK	00 B&S	30m	Black	390#	64	798/0.32	-									
	5800-30RD			Red													

#Amp rating based on a 60% duty cycle for 5 minutes

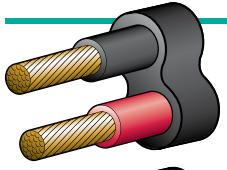
BATTERY & WELDING/BOOSTER CABLE

PART No.	NO. OF CORES	CABLE DIA.	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./Dia.	NZ REF.
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DOUBLE INSULATED FIGURE 8 CABLE

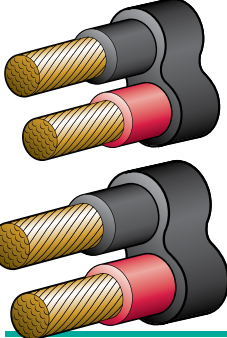
5820-50F8 NEW	2	7 B&S	50m	Red/Black Clear Sheath	120#	10	322/0.2	-
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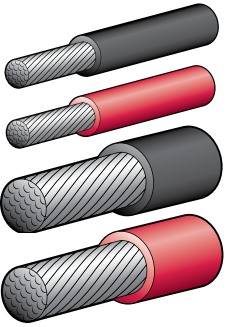
TWIN SHEATH BATTERY CABLE



5808-30TW	2	8 B&S	30m	Red/Black Black Sheath	100#	8	96/0.32	-
5808-100TW			100m					
5806-50TW		6 B&S	50m		140#	14	168/0.32	
5806-100TW			100m					
5802-30TW		2 B&S	30m		225#	32	399/0.32	



MARINE BATTERY CABLE

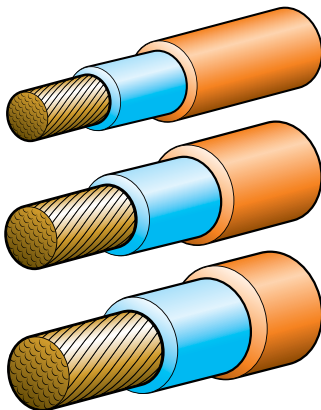


5808M-30BK	1	8 B&S	30m	Black	100#	8	112/0.30	-
5808M-30RD				Red				
5802M-30BK		2 B&S		Black	255#	32	455/0.30	
5802M-30RD				Red				

#Amp rating based on a 60% duty cycle for 5 minutes

PART NO.	NO. OF CORES	LENGTH (METRES)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./Dia.	NZ REF.
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DOUBLE INSULATED WELDING CABLE



5935-10WC	1		Orange (Nitrile) Sheath with Blue inner insulation	10m	250*	35	1121/0.20	-
5935-100WC				100m	(355)			
5950-10WC				10m	320*	50	1596/0.20	
5950-100WC				100m	(450)			
5970-10WC				10m	400*	70	2212/0.20	
5970-100WC				100m	(560)			

*Amp rating based on a 60% duty cycle for 5 minutes (30% duty cycle)

Narva double insulated welding cables are made for the Australian and New Zealand markets to AS5000.1 and exceed the specification requirements of standard AS1995. The inner insulation is manufactured of V90HT nitrile modified PVC for resistance up to 90°C. Cable of this specification is often used to make heavy duty battery booster cables because of the flexibility of the special nitrile modified sheath and 0.2mm stranding. Nitrile modified PVC is very durable, doesn't kink and

has a high resistance to heat, abrasion and cuts. When used as battery booster cable the lower duty cycle and higher amps is a more appropriate reference.

Insulation/Sheath Thickness

Cable Type	Size	Insulation	Sheath
Welding Cable	35mm ²	1.2mm	1.4mm
	50mm ²	1.4mm	1.4mm
	70mm ²	1.4mm	1.4mm

RETAIL CABLE



PART No.	NO. OF CORES	CABLE DIA. (mm)	LENGTH (metres)	COLOUR	AMPS	CONDUCTOR CROSS SECTION (mm ²)	STRAND No./dia.
----------	--------------	-----------------	-----------------	--------	------	--	-----------------

SINGLE CORE CABLE 2.5mm

5812-7BK	1	2.5mm	7m	Black	5	0.64	9/0.30
5812-7RD				Red			
5812-7GN				Green			



SINGLE CORE CABLE 3mm

5813-7BK	1	3mm	7m	Black	10	1.13	16/0.30
5813-7RD				Red			
5813-7GN				Green			
5813-7YW				Yellow			
5813-7BE				Blue			
5813-7WE				White			
5813-7BN				Brown			



SINGLE CORE CABLE 4mm

5814-4BK	1	4mm	4m	Black	15	1.85	26/0.30
5814-4RD				Red			
5814-4GN				Green			
5814-4YW				Yellow			
5814-4BE				Blue			
5814-4WE				White			
5814-4BN				Brown			



SPEAKER & FIGURE 8 CABLE

5822-7SP	2	2mm	7m	Grey White Tracer	2.5	0.44	14/0.20
5823-4F8	2	3mm	4m	Red Black Tracer	10	1.13	16/0.30



TRAILER CABLE

5852-6TC	5	2.5mm	6m	Red, Green, Yellow, White, Brown	5	0.64	8/0.32
5872-10TC	7		10m	Black, Red, Green, Yellow, Blue, White, Brown			

NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.

SWITCHES

FLASHERS, RELAYS & HORNS



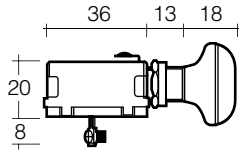


SWITCHES, FLASHERS, RELAYS & HORNS

PUSH/PULL SWITCHES	248
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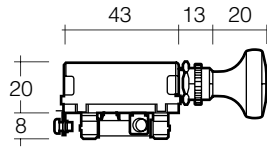
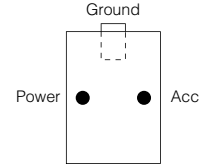
PUSH/PULL & AUXILIARY SWITCHES

PART No. / DESCRIPTION



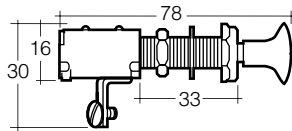
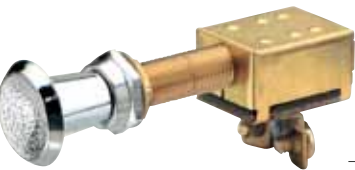
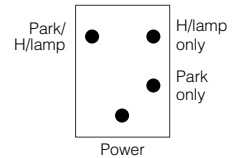
60012BL Blister Pack
Off/On Push/Pull Switch with Red L.E.D

SPST, screw terminals
 Amperage rating 30A for use at **12V only**
 Mounting opening 12.2mm dia.



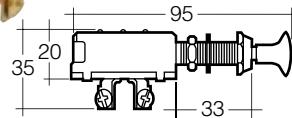
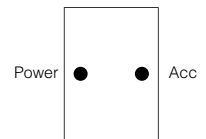
60013BL Blister Pack
Off/On/On Push/Pull Headlamp Switch with 30 Amp Fuse

DPDT, screw terminals
 Amperage rating 30A at 12V, 15A at 24V
 Mounting opening 12.2mm dia.



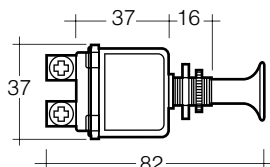
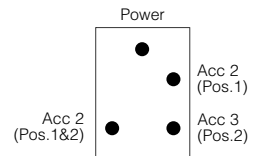
60016BL Blister Pack
Off/On Push/Pull Switch (Marine)

SPST, brass construction, chrome knob
 Screw terminals
 Amperage rating 15A at 12V, 7.5A at 24V
 Mounting opening 10mm dia.



60017BL Blister Pack
Off/On/On Push/Pull Switch (Marine)

DPDT, brass construction, chrome knob
 Screw terminals
 Amperage rating 15A at 12V, 7.5A at 24V
 Mounting opening 10mm dia.



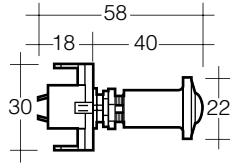
60018BL Blister Pack
Off/On Heavy-Duty Push/Pull Switch

SPST, heavy-duty die-cast body, chrome knob
 Copper screw terminals
 Amperage rating 75A at 12V, 37.5A at 24V
 Mounting opening 12mm dia.



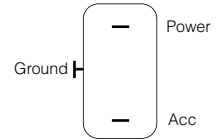
PUSH/PULL & AUXILIARY SWITCHES

PART No. / DESCRIPTION

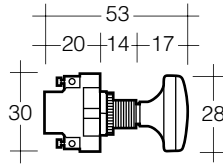


60019BL Blister Pack
Illuminated Off/On Push/Pull Switch (Amber)

SPST, push on terminals
 Amperage rating 10A at 12V, 5A at 24V
 Mounting opening 12.2mm dia.
 (use globe P/No. 47283 for 24V applications)

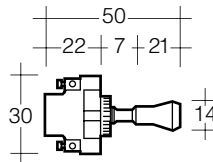
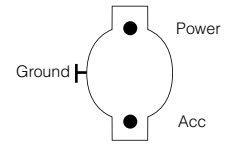


60021BL As above Red



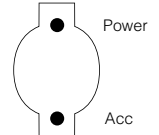
60022BL Blister Pack
Illuminated Off/On Push/Pull Switch (Red)

SPST, screw terminals
 Amperage rating 10A at 12V, 5A at 24V
 Mounting opening 12.2mm dia.
 (use globe P/No. 47706 for 24V applications)

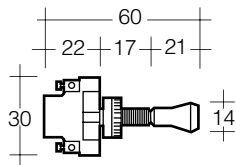


60023BL Blister Pack
Off/On Push/Pull Switch

SPST, 0.5mm to 2mm clamp length
 Screw terminals
 Amperage rating 16A at 12V, 8A at 24V
 Mounting opening 9mm dia.

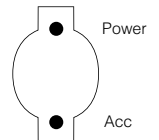


60023/100 As above Bulk Pack of 100

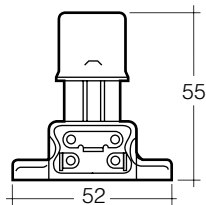


60024BL Blister Pack
Off/On Push/Pull Switch

SPST, 0.5mm to 12mm clamp length
 Screw terminals
 Amperage rating 16A at 12V, 8A at 24V
 Mounting opening 9mm dia.

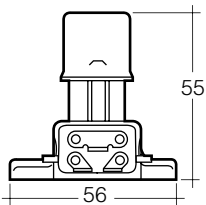
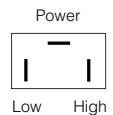


60024/100 As above Bulk Pack of 100



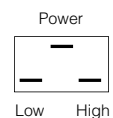
60027BL Blister Pack
On/On Push/Push Dipper Switch (Ford)

SPDT, On (Low beam) – On (High beam)
 Heavy-duty die-cast body, push on terminals
 Amperage rating 3A at 12V, 1.5A at 24V
 Floor mounted type



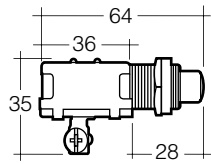
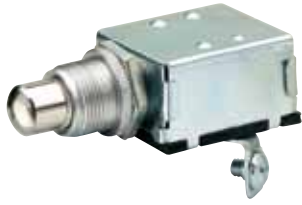
60028BL Blister Pack
On/On Push/Push Dipper Switch (GM)

SPDT, On (Low beam) – On (High beam)
 Heavy-duty die-cast body, push on terminals
 Amperage rating 3A at 12V, 1.5A at 24V
 Floor mounted type



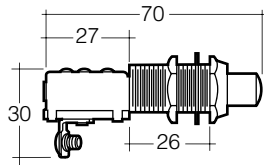
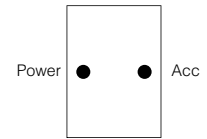
PUSH BUTTON & AUXILIARY SWITCHES

PART No. / DESCRIPTION



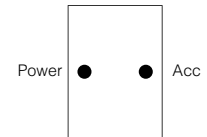
60030BL Blister Pack Momentary (On) Push Button Switch

SPST, screw terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 16mm dia.

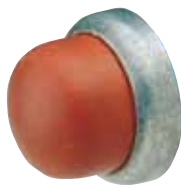


60031BL Blister Pack Momentary (On) Push Button Switch (Marine)

SPST, brass construction, chrome knob
Screw terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 16mm dia.



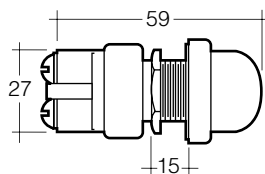
P/No. 60033BL



P/No. 60035BL



P/No. 60034BL



60033BL Blister Pack Momentary (On) Heavy-Duty Push Button Switch with Waterproof Neoprene Boot

SPST, die cast housing, silver contacts, brass screw terminals
Amperage rating 60A at 12V, 30A at 24V
Mounting opening 16mm dia.

60033/20 As above Bulk Pack of 20

Accessories

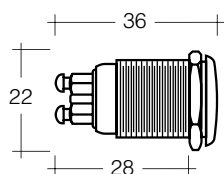
60034BL Waterproof neoprene boot seal (Black)
Suits 60030, 60031, 60033

60035BL Waterproof neoprene boot seal (Red)
Suits 60030, 60031, 60033



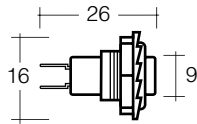
60037BL Blister Pack Momentary (On) Push Button Switch

SPST, screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 19mm dia.



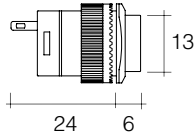
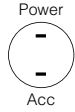
PUSH BUTTON & AUXILIARY SWITCHES

PART No. / DESCRIPTION



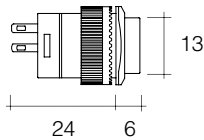
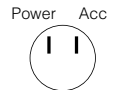
60038BL Blister Pack Micro Momentary (On) Push Button Switch

SPST, solder type terminals
Amperage rating 6A at 12V, 3A at 24V
Mounting opening 12.5mm dia.



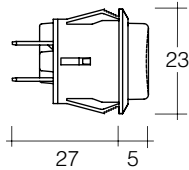
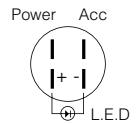
60085BL Blister Pack Off/On Push/On Push Switch

SPST, solder type terminals
Amperage rating 6A at 12V, 3A at 24V
Mounting opening 16mm dia.



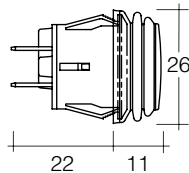
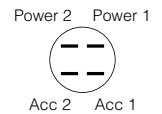
60086BL Blister Pack Off/On Push/On Push Switch with Red L.E.D

SPST, solder type terminals
Independently wired L.E.D
Amperage rating 6A for use at **12V only**
Mounting opening 16mm dia.



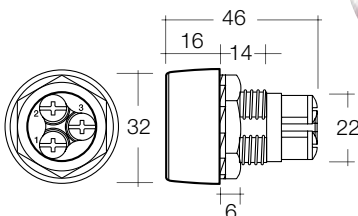
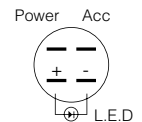
60090BL Blister Pack Off/On Push/On Push Switch

DPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 20mm dia.



60094BL Blister Pack Off/On Push/On Push with Waterproof Neoprene Boot and Red L.E.D

SPST, IP56 rated, push-fit design with push on terminals
Independently wired L.E.D
Amperage rating 20A for use at **12V only**
Mounting opening 20mm dia.

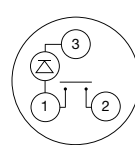


NEW 60097BL Blister Pack 12 Volt Starter Switch with Blue L.E.D

SPST, screw terminals
Amperage rating 50A for use at **12V only**
Mounting opening 22mm dia.

60098BL As above Green

60099BL As above Red



Connection Options

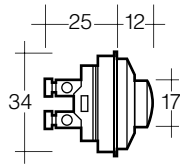
Pin No.	L.E.D Always on	L.E.D on when pressed	L.E.D on when starting†
1	Power	Accessories	Ignition
2	Accessories	Power	Starter motor
3	Ground	Ground	Alternator light*

* Note: When connecting to alternator light, the original globe needs to be left in place. Connect Pin 1 to the alternator side of the alternator globe.

† With alternator light

PUSH BUTTON & AUXILIARY SWITCHES

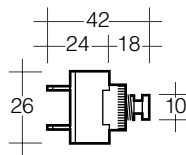
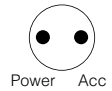
PART No. / DESCRIPTION



60039BL Blister Pack
Momentary (On) Push Button Switch with Waterproof Rubber Boot

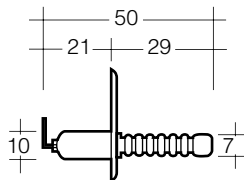
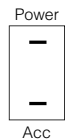
SPST, screw terminals
 Amperage rating 16A at 12V, 8A at 24V
 Mounting opening 26mm dia.

60039/100 As above Bulk Pack of 100



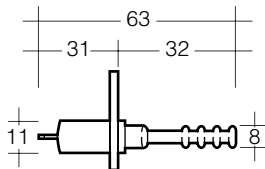
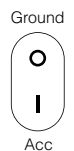
60040BL Blister Pack
Momentary (On) Push Button Switch

SPST, push on terminals
 Amperage rating 16A at 12V, 8A at 24V
 Mounting opening 12mm dia.



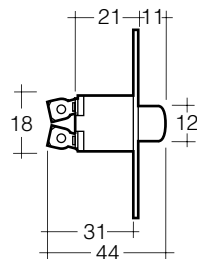
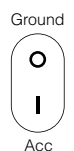
60041BL Blister Pack
Universal Door Switch

Extended arm suitable for cutting to length
 Push on terminal
 Amperage rating 10A at 12V, 5A at 24V
 Mounting opening 9.5mm dia.
 Switch contacts normally closed



60042BL Blister Pack
Universal Door/Alarm Switch

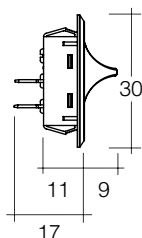
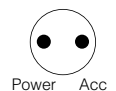
Extended arm suitable for cutting to length
 Push on terminal
 Amperage rating 10A at 12V, 5A at 24V
 Mounting opening 10.5mm dia.
 Switch contacts normally closed



60043BL Blister Pack
Universal Door Switch

SPST, heavy-duty construction, dual mounting holes
 Screw terminals
 Mounting opening 18mm dia.
 Amperage rating 5A at 12V, 2.5A at 24V
 Switch contacts normally closed

60043/20 As above Bulk Pack of 20



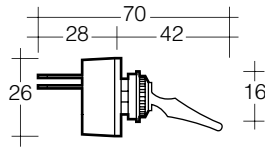
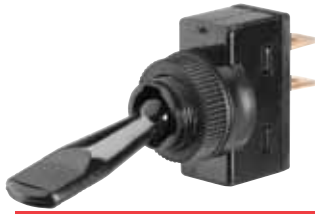
60084BL Blister Pack
Off/On Slide Switch

SPST, push-fit design with push on terminals
 Amperage rating 30A at 12V, 15A at 24V
 Mounting opening 27.5 x 13mm

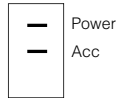


TOGGLE SWITCHES

PART No. / DESCRIPTION

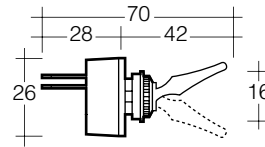


60044BL Blister Pack
Off/On Toggle Switch

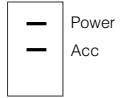


SPST, push on terminals. Amperage rating 20A at 12V, 10A at 24V. Mounting opening 12.5mm dia.

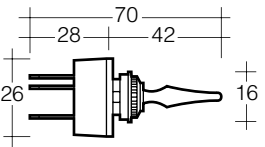
60044/100 As above Bulk Pack of 100



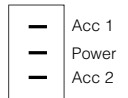
60045BL Blister Pack
Off/Momentary (On) Spring Toggle Switch



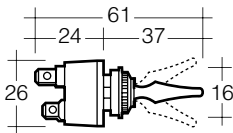
SPST, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.



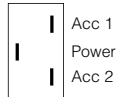
60046BL Blister Pack
On/Off/On Toggle Switch



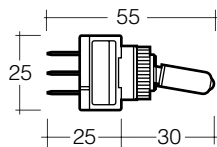
SPDT, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.



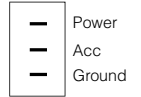
60048BL Blister Pack
Momentary (On)/Off/Momentary (On) Toggle Switch (Aerial)



SPDT, push on terminals
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 12.5mm dia.

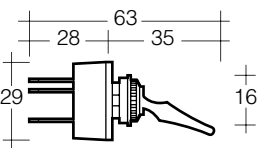


60049BL Blister Pack
Off/On Toggle Switch with Red L.E.D

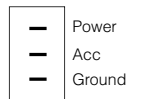


SPST, push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 12.2mm dia.

60049/100 As above Bulk Pack of 100



60050BL Blister Pack
Illuminated Off/On Toggle Switch (Amber)

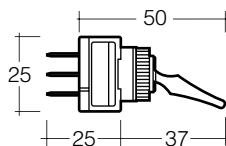


SPST, push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 12.5mm dia.

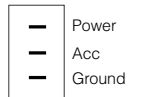
60051BL As above Blue

60052BL As above Green

60053BL As above Red



60255BL Blister Pack
Off/On Toggle Switch with Amber L.E.D

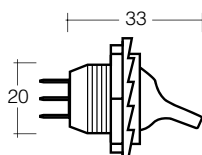


SPST, push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 12mm dia.

60256BL As above Blue

60257BL As above Green

60258BL As above Red



60270BL Blister Pack
Duckbill Off/On Toggle Switch with Amber L.E.D



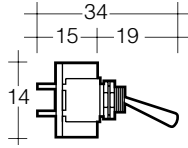
SPST, push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 20mm dia.

60271BL As above Blue

60273BL As above Red

TOGGLE SWITCHES

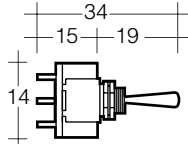
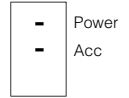
PART No. / DESCRIPTION



60290BL Blister Pack

Micro Off/On Toggle Switch

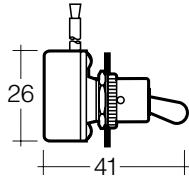
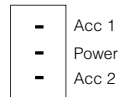
SPST, stainless steel, epoxy sealed
Solder type terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 6mm dia.



60291BL Blister Pack

Micro On/Off/On Toggle Switch

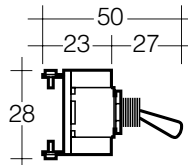
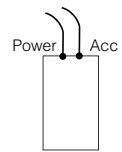
SPST, stainless steel, epoxy sealed
Solder type terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 6mm dia.



60054BL Blister Pack

Off/On Toggle Switch Pre-wired with Off/On Tab

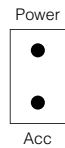
SPST, pre-wired with 150mm leads
Amperage rating 6A at 12V, 3A at 24V
Mounting opening 12.2mm dia.



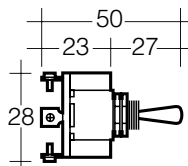
60055BL Blister Pack

Off/On Metal Toggle Switch

SPST, silver contacts, screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.



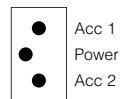
60055/100 As above Bulk Pack of 100



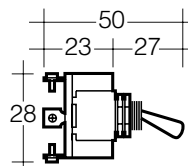
60056BL Blister Pack

On/Off/On Metal Toggle Switch

SPDT, silver contacts, screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.



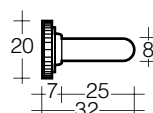
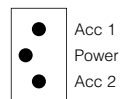
60056/100 As above Bulk Pack of 100



60057BL Blister Pack

On/On Metal Change-over Toggle Switch

SPDT, silver contacts, screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.



60058BL Blister Pack

Waterproof Rubber Boot Seal

Thread size M12 x 0.75mm
Suits P/No.s 60055BL – 60069BL (excluding P/No. 60062BL)

60058/100 As above Bulk Pack of 100

TOGGLE SWITCHES

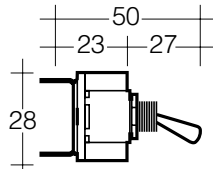


PART No. / DESCRIPTION

60059BL Blister Pack

'Missile' Switch Cover

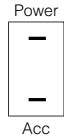
Suits most metal toggle switches



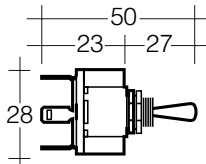
60060BL Blister Pack

Off/On Metal Toggle Switch with Off/On Tab

SPST, silver contacts, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.



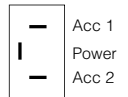
60060/100 As above Bulk Pack of 100



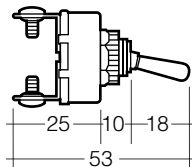
60061BL Blister Pack

On/Off/On Metal Toggle Switch with On/Off/On Tab

SPDT, silver contacts, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.



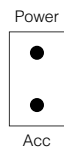
60061/100 As above Bulk Pack of 100



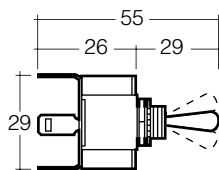
60062BL Blister Pack

Off/On Toggle Switch (Marine)

SPST, brass construction, chrome plated toggle
Screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 11mm dia.



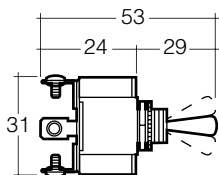
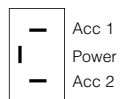
60062/50 As above Bulk Pack of 50



60063BL Blister Pack

Momentary (On)/Off/Momentary (On) Heavy-Duty Toggle Switch

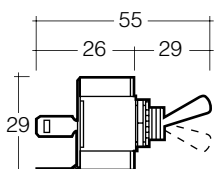
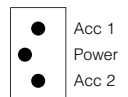
SPDT, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12mm dia.



60064BL Blister Pack

On/Off/Momentary (On) Heavy-Duty Toggle Switch

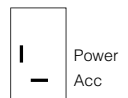
SPDT, screw terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12mm dia.



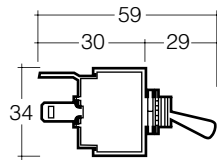
60069BL Blister Pack

Off/Momentary (On) Toggle Switch

SPST, push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12mm dia.



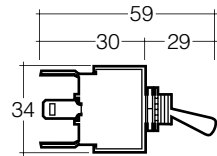
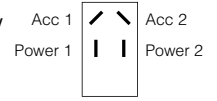
TOGGLE SWITCHES



PART No. / DESCRIPTION

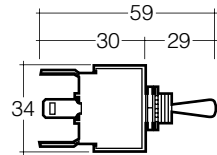
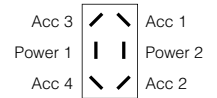
60065BL Blister Pack Off/On Heavy-Duty Toggle Switch

DPST, push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 12mm dia.



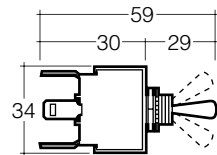
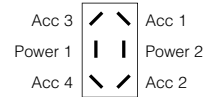
60066BL Blister Pack On/On Heavy-Duty Toggle Switch

DPDT, push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 12mm dia.



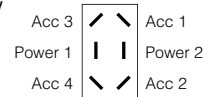
60067BL Blister Pack On/Off/On Heavy-Duty Toggle Switch

DPDT, push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 12mm dia.



60068BL Blister Pack Momentary (On)/Off/Momentary (On) Heavy-Duty Toggle Switch

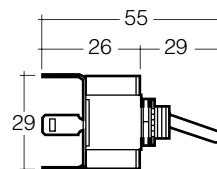
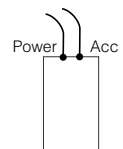
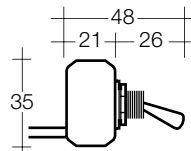
DPDT, push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 12mm dia.



NEW

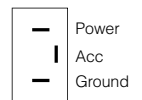
60070BL Blister Pack Off/On Sealed Metal Toggle Switch with Off/On Tab

SPST, pre-wired with 200mm leads
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12mm dia.



60280BL Blister Pack Off/On Heavy-Duty Toggle Switch with Amber L.E.D

SPST, push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 12mm dia.

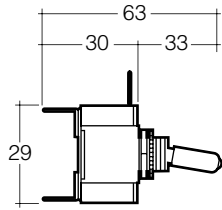


60281BL As above with Blue L.E.D

60283BL As above with Red L.E.D

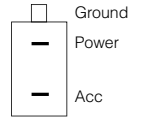
TOGGLE SWITCHES

PART No. / DESCRIPTION



60285BL Blister Pack
Off/On Toggle Switch with Amber L.E.D

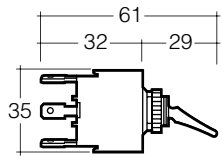
SPST, push on terminals
 Amperage rating 20A for use at **12V only**
 Mounting opening 12mm dia.



60286BL As above with Blue L.E.D

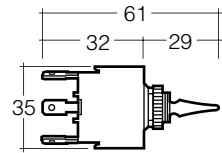
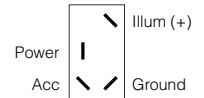
60287BL As above with Green L.E.D

60288BL As above with Red L.E.D



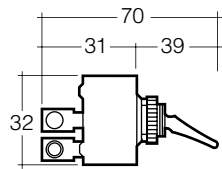
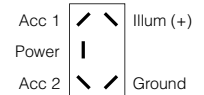
60072BL Blister Pack
Illuminated Off/On Toggle Switch (Natural/Red)

SPST, push on terminals
 Amperage rating 30A for use at **12V only**
 Mounting opening 12.2mm dia.



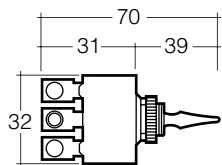
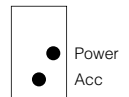
60073BL Blister Pack
Illuminated On/Off/On Toggle Switch (Red/Natural/Green)

SPDT, push on terminals
 Amperage rating 30A for use at **12V only**
 Mounting opening 12.2mm dia.



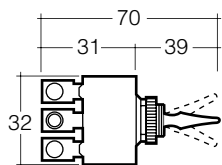
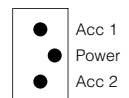
60078BL Blister Pack
Off/On Heavy-Duty Toggle Switch with Off/On Tab

SPST, screw terminals, chrome toggle
 Amperage rating 50A at 12V, 25A at 24V
 Mounting opening 12mm dia.



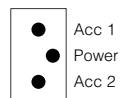
60080BL Blister Pack
On/Off/On Heavy-Duty Toggle Switch

SPDT, screw terminals, chrome toggle
 Amperage rating 50A at 12V, 25A at 24V
 Mounting opening 12mm dia.



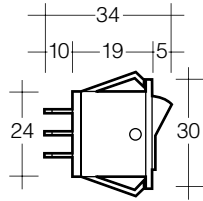
60082BL Blister Pack
Momentary (On)/Off/Momentary (On) Heavy-Duty Toggle Switch

SPDT, screw terminals, chrome toggle
 Amperage rating 50A at 12V, 25A at 24V
 Mounting opening 12mm dia.



ROCKER SWITCHES

PART No. / DESCRIPTION

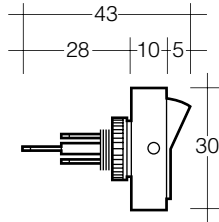
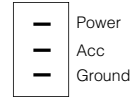


62000BL Blister Pack Off/On Rocker Switch with Amber L.E.D

SPST, push-fit design with push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 29 x 11.5mm

62001BL As above with Blue L.E.D

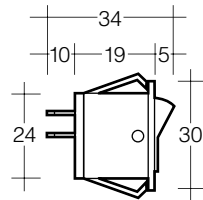
62003BL As above with Red L.E.D



62005BL Blister Pack Off/On Rocker Switch with Amber L.E.D

SPST, push on terminals
Amperage rating 25A for use at **12V only**
Mounting opening 12mm dia.

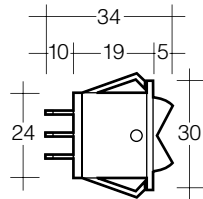
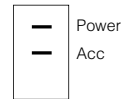
62008BL As above with Red L.E.D



62010BL Blister Pack Off/On Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 29 x 11.5mm

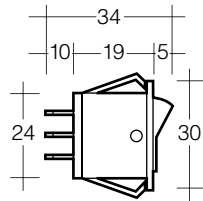
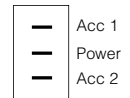
62010/100 As above bulk pack of 100



62011BL Blister Pack On/Off/On Rocker Switch

SPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 29 x 11.5mm

62010/100 As above bulk pack of 100



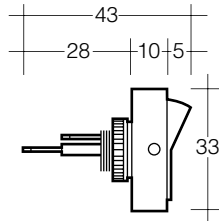
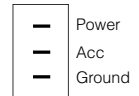
62015BL Blister Pack Illuminated Off/On Rocker Switch (Amber)

SPST, push-fit design with push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 29 x 11.5mm

62016BL As above Blue

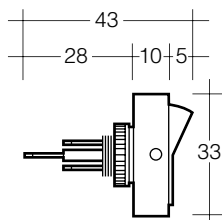
62017BL As above Green

62018BL As above Red



62020BL Blister Pack Off/On Rocker Switch

SPST, push on terminals
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 12.5mm dia.



62021BL Blister Pack Illuminated Off/On Rocker Switch (Amber)

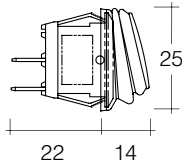
SPST, push on terminals
Amperage rating 16A for use at **12V only**
Mounting opening 12.5mm dia.

62024BL As above Red



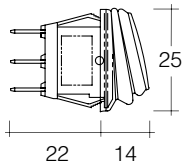
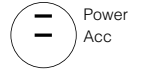
ROCKER SWITCHES

PART No. / DESCRIPTION



62035BL Blister Pack
Off/On Rocker Switch with Waterproof Neoprene Boot

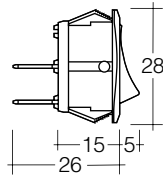
SPST, IP65 rated, push-fit design with push on terminals
 Amperage rating 30A at 12V, 15A at 24V
 Mounting opening 20mm dia.



62036BL Blister Pack
Off/On Rocker Switch with Waterproof Neoprene Boot and Amber L.E.D

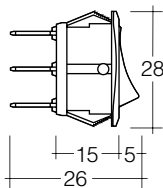
SPST, IP65 rated, push-fit design with push on terminals
 Amperage rating 30A for use at **12V only**
 Mounting opening 20mm dia.

- 62037BL** As above Blue
- 62038BL** As above Green
- 62039BL** As above Red



62050BL Blister Pack
Off/On Rocker Switch

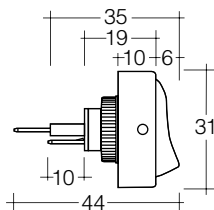
SPST, push-fit design with push on terminals
 Amperage rating 25A at 12V, 12.5A at 24V
 Mounting opening 24mm dia.



62051BL Blister Pack
Illuminated Off/On Rocker Switch (Amber)

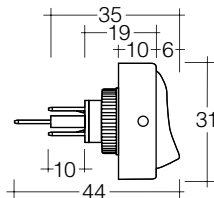
SPST, push-fit design with push on terminals
 Amperage rating 25A for use at **12V only**
 Mounting opening 24mm dia.

- 62054BL** As above Red



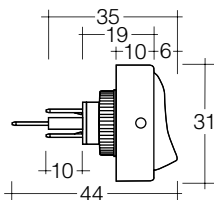
62055BL Blister Pack
Off/On Rocker Switch

SPST, push on terminals
 Amperage rating 30A at 12V, 15A at 24V
 Mounting opening 12.2mm dia.



62056BL Blister Pack
On/On Rocker Switch

SPDT, push on terminals
 Amperage rating 30A at 12V, 15A at 24V
 Mounting opening 12.2mm dia.



62057BL Blister Pack
Off/On Rocker Switch with Amber L.E.D

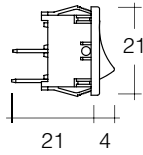
SPST, push on terminals
 Amperage rating 30A for use at **12V only**
 Mounting opening 12.2mm dia.

- 62058BL** As above with Green L.E.D
- 62059BL** As above with Red L.E.D



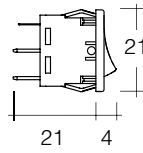
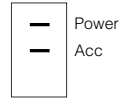
ROCKER SWITCHES

PART No. / DESCRIPTION



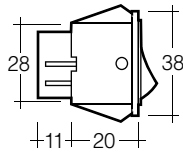
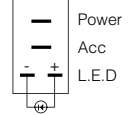
62060BL Blister Pack Off/On Micro Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 18.5 x 12mm



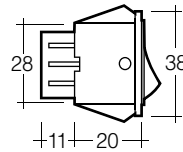
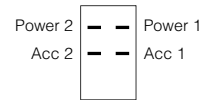
62061BL Blister Pack Off/On Micro Rocker Switch with Red L.E.D

SPST, push-fit design with push on terminals
Independently wired L.E.D
Amperage rating 20A for use at **12V only**
Mounting opening 18.5 x 12mm



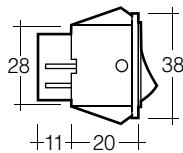
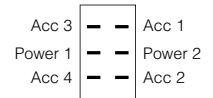
63010BL Blister Pack Off/On Rocker Switch

DPST, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 34.5 x 20mm



63012BL Blister Pack On/On Rocker Switch

DPDT, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 34.5 x 20mm

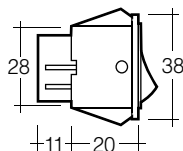
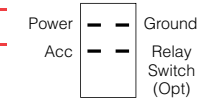


63020BL Blister Pack Off/On Rocker Switch with Amber L.E.D

DPST, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A for use at **12V only**
Mounting opening 34.5 x 20mm

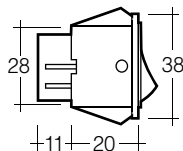
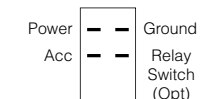
63021BL As above with Red L.E.D

63022BL As above with Green L.E.D



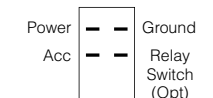
63026BL Blister Pack Off/On Rocker Switch with Red L.E.D and Driving Lamp Symbol

DPST, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A for use at **12V only**
Mounting opening 34.5 x 20mm



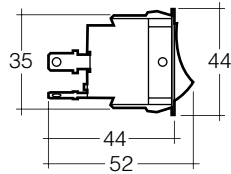
63027BL Blister Pack Off/On Rocker Switch with Green L.E.D and Front Fog Symbol

DPST, push-fit design with 6.3mm push on blade terminals
Amperage rating 20A for use at **12V only**
Mounting opening 34.5 x 20mm



ROCKER SWITCHES

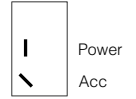
PART No. / DESCRIPTION



63040BL Blister Pack

Off/On Heavy-Duty Rocker Switch

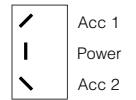
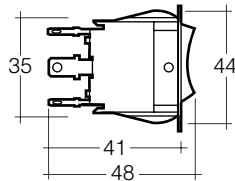
SPST, push-fit design with push on terminals
 Amperage rating 25A at 12V, 12.5A at 24V
 Mounting opening 37.5 x 21mm



63041BL Blister Pack

On/Off/On Heavy-Duty Rocker Switch

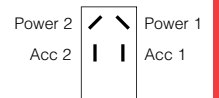
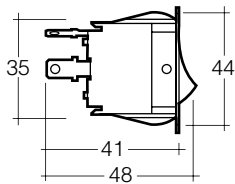
SPDT, push-fit design with push on terminals
 Amperage rating 25A at 12V, 12.5A at 24V
 Mounting opening 37.5 x 21mm



63042BL Blister Pack

Off/On Heavy-Duty Rocker Switch

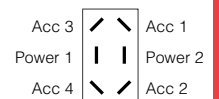
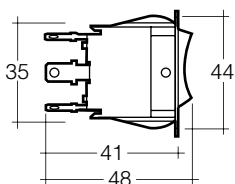
DPST, push-fit design with push on terminals
 Amperage rating 25A at 12V, 12.5A at 24V
 Mounting opening 37.5 x 21mm



63043BL Blister Pack

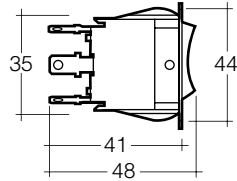
On/Off/On Heavy-Duty Rocker Switch

DPDT, push-fit design with push on terminals
 Amperage rating 25A at 12V, 12.5A at 24V
 Mounting opening 37.5 x 21mm



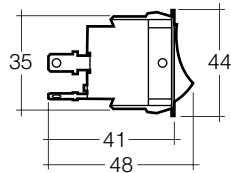
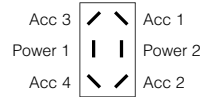
ROCKER SWITCHES

PART No. / DESCRIPTION



63044BL Blister Pack Momentary (On)/Off/Momentary (On) Heavy-Duty Rocker Switch

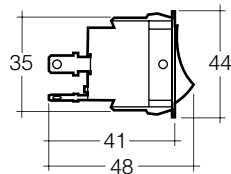
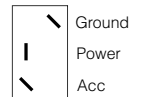
DPDT, push-fit design with push on terminals
Amperage rating 25A at 12V, 12.5A at 24V
Mounting opening 37.5 x 21mm



63047BL Blister Pack Illuminated Off/On Heavy-Duty Rocker Switch (Red)

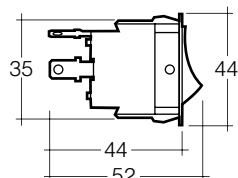
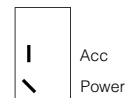
SPST, push-fit design with push on terminals
Amperage rating 20A for use at **12V only**
Mounting opening 37.5 x 21mm

63048BL As above 24V
Amperage rating 10A for use at **24V only**



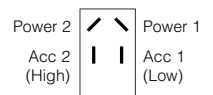
63050BL Blister Pack Off/Momentary (On) Heavy-Duty Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 37.5 x 21mm



63051BL Blister Pack Off/On/On Heavy-Duty Rocker Switch (Headlamp/Wiper)

DPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 37.5 x 21mm



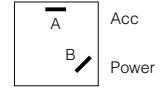
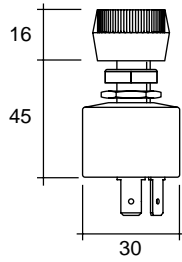
ROTARY SWITCHES & AUXILIARY SWITCHES

PART No. / DESCRIPTION

63200BL Blister Pack

Off/On Rotary Switch

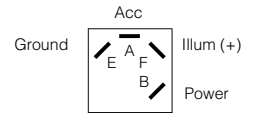
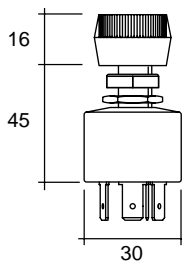
SPST, 2 position operation with round knob
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 12.5mm dia.



63206BL Blister Pack

Illuminated Off/On Rotary Switch

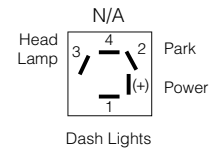
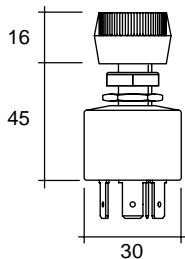
SPST, fitted with red lens
Amber, blue and green lenses supplied
2 position operation with round knob
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 12.5mm dia.



63216BL Blister Pack

Off/On/On Rotary Headlamp Switch

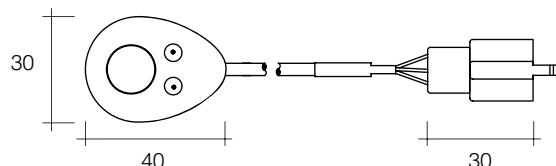
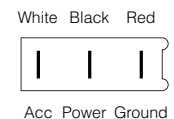
SPDT, 3 position operation for off/park/headlamp
with dash light function and round knob
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 12.5mm dia.



60095BL Blister Pack

Off/On Push/Push Switch with L.E.D Indicators Pre-wired with Adhesive Back

SPST, pre-wired with 1 metre insulated cable and three pin connector. Adhesive back for easy installation
Twin L.E.D indicators (Red-Standby / Blue-On)
Suitable for use at **12V only** with relay connection



SEALED ROCKER SWITCHES & SWITCH PANELS

ALL NEW

This established and popular switch design is available in a vast array of different functions and presentations. With a fully sealed fascia preventing the ingress of dust, water and debris, as well as a broad operating temperature range, they are the ideal switch for exposed applications in the harshest of conditions and environments. They are ready to go in switch panels with fuse and circuit protection, or can be banked together in a configuration of your choice. Select from two different switch types:

General and 4WD (Globe Type):

Select from non-illuminated or 12V illuminated "globe" type switches with both single and double pole functions. Popular 4WD configurations are available "off-the-shelf" with Blue back-lit illuminated panels and screen printed symbols.

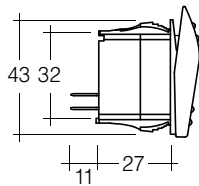
Globe type switches are not polarity sensitive and therefore unaffected by positive or negative vehicle wiring used in most 4WD's.

Transport, RV and Marine (L.E.D):

Select from Opal panel actuators with Red or Blue L.E.D illumination in single and dual pole functions. Three sticker/symbol sets are available for 4WD, Transport and RV & Marine. L.E.D switches suit both 12 and 24 volt applications.



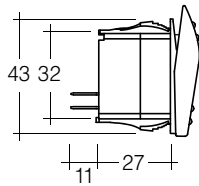
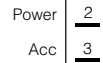
Customise your switches with the white 4WD sticker set P/No. 63175BL



PART No. / DESCRIPTION

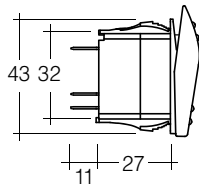
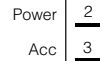
63100BL Blister Pack Off/On Sealed Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm



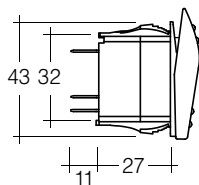
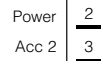
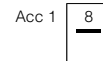
63102BL Blister Pack Off/Momentary (On) Sealed Rocker Switch

SPST, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm



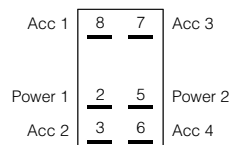
63104BL Blister Pack On/On Sealed Rocker Switch

SPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm



63106BL Blister Pack On/Off/On Sealed Rocker Switch

DPDT, push-fit design, with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

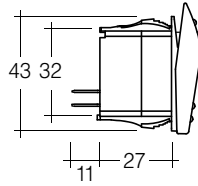


SWITCHES, FLASHERS, RELAYS & HORNS

SEALED ROCKER SWITCHES

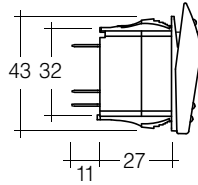
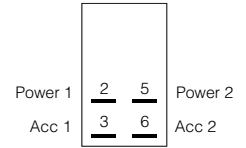


PART No. / DESCRIPTION



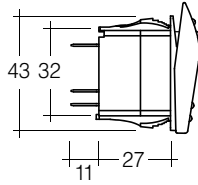
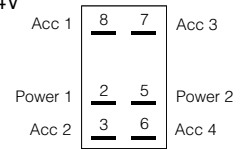
63108BL Blister Pack Off/On/On Sealed Rocker Switch

DPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm



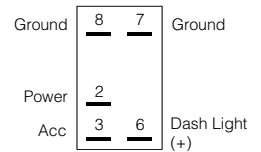
63110BL Blister Pack Momentary (On)/Off/Momentary (On) Sealed Rocker Switch

DPDT, push-fit design with push on terminals
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm



63122BL Blister Pack 12 Volt Illuminated Off/On Sealed Rocker Switch (Amber)

SPST, push-fit design with push on terminals,
'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm



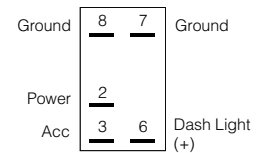
63123BL As above Blue

63124BL As above Green

63125BL As above Red

63126BL Blister Pack 12 Volt Illuminated Off/Momentary (On) Sealed Rocker Switch (Amber)

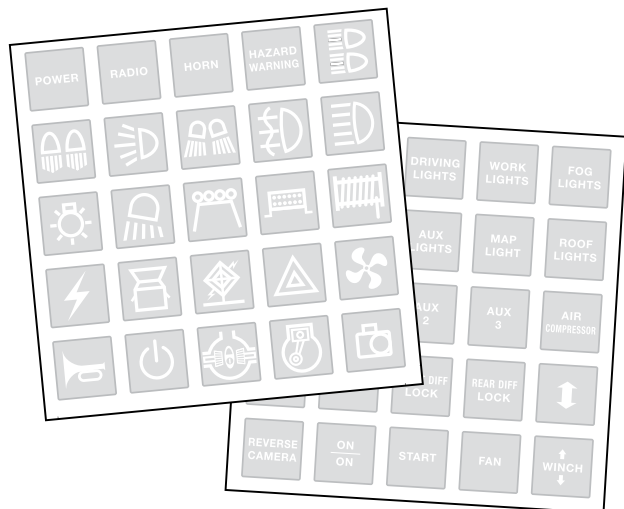
SPST, push-fit design with push on terminals,
'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm



63127BL As above Blue

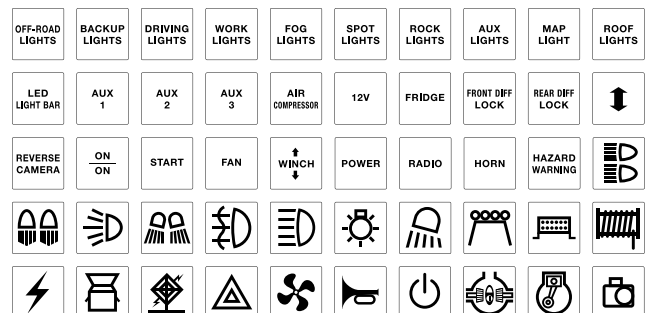
63128BL As above Green

63129BL As above Red



63175BL Blister Pack 4WD Sticker Set

Select from 50 popular white symbols to customise the switch of your choice. Switches can be banked in interconnecting mounts. See page 269 for details



ALL NEW

SEALED ROCKER SWITCHES

Globe type switches are screen printed and offered in the 4WD industry's most popular configurations and symbols. Globe illuminated switches are easier to wire and suit both negative and positive switching systems found in late model 4WDs.

For more colour options and further symbol choices, refer to page 265 and sticker set part number 63175BL.



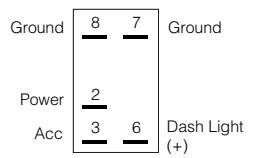
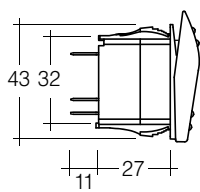
Switches can be banked together using interconnecting mounting panels

PART No. / DESCRIPTION

63132BL Blister Pack 12 Volt Illuminated Off/On Sealed Rocker Switch with "Driving Lights" Symbol (Blue)

Durable, sealed switch ideal for 4WD and transport applications. Illuminated slot turns on with park lights for easy viewing at night and features printed symbol for quick identification.

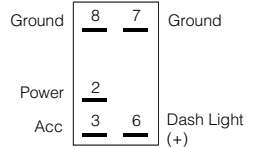
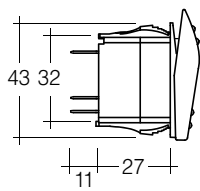
SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm



63134BL Blister Pack 12 Volt Illuminated Off/On Sealed Rocker Switch with "Fog Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination

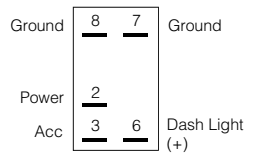
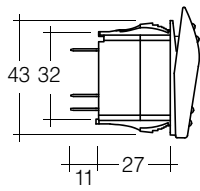
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm



63136BL Blister Pack 12 Volt Illuminated Off/On Sealed Rocker Switch with "Front Diff Lock" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination

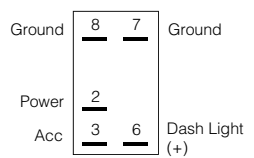
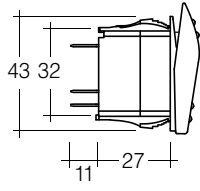
Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm



63138BL Blister Pack 12 Volt Illuminated Off/On Sealed Rocker Switch with "Rear Diff Lock" Symbol (Blue)

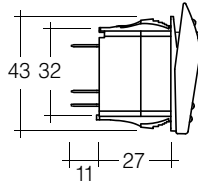
SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination

Amperage rating 20A at **12V only**
Mounting opening: 37.5 x 21mm



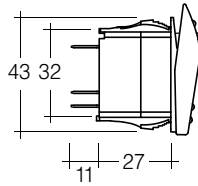
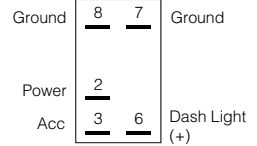
SWITCHES, FLASHERS, RELAYS & HORNS

PART No. / DESCRIPTION



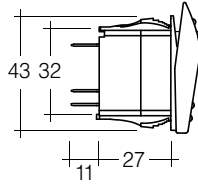
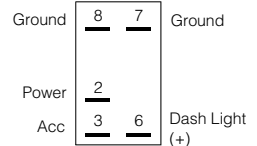
63140BL Blister Pack
12 Volt Illuminated Off/On Sealed Rocker Switch with "Compressor" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
 Amperage rating 20A at **12V only**
 Mounting opening: 37.5 x 21mm



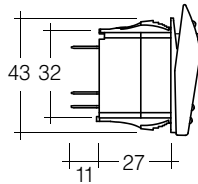
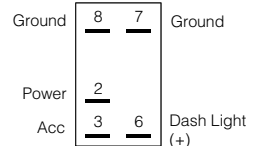
63142BL Blister Pack
12 Volt Illuminated Off/On Sealed Rocker Switch with "Backup Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
 Amperage rating 20A at **12V only**
 Mounting opening: 37.5 x 21mm



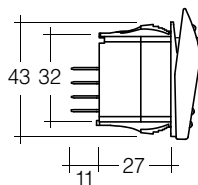
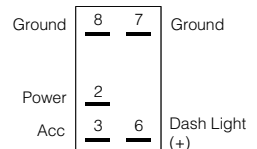
63144BL Blister Pack
12 Volt Illuminated Off/On Sealed Rocker Switch with "Aux Lights" Symbol (Blue)

SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
 Amperage rating 20A at **12V only**
 Mounting opening: 37.5 x 21mm



63146BL Blister Pack
12 Volt Illuminated Off/On Sealed Rocker Switch with "Roof Lights" Symbol (Blue)

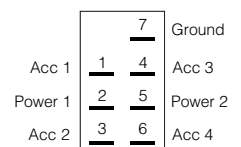
SPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
 Amperage rating 20A at **12V only**
 Mounting opening: 37.5 x 21mm



63148BL Blister Pack
12 Volt Illuminated Momentary (On)/Off/Momentary (On) Sealed Rocker Switch with "Winch" Symbol (Blue)

Durable, sealed switch with two-way momentary 'On' positions designed for activating spool-in and spool-out functions of a winch system. Illuminated panel features printed symbol for quick identification

DPDT, push-fit design with push on terminals and illumination
 Amperage rating 20A at **12V only**
 Mounting opening: 37.5 x 21mm



ALL NEW

SEALED L.E.D ROCKER SWITCHES

These top-end switches feature backlit opal panels with red or blue L.E.D illumination and dual voltage circuitry to suit both 12 and 24 volt applications. Available in single and dual pole functions, the switch's actuator has a soft rubberised, non-slip texture.

Select from sticker sets that cover 4WD, Transport or RV (including caravan, mobile home and marine) applications. Interconnecting switch panels allow the switches to be banked together in any combination.



Switches can be banked together using interconnecting mounting panels

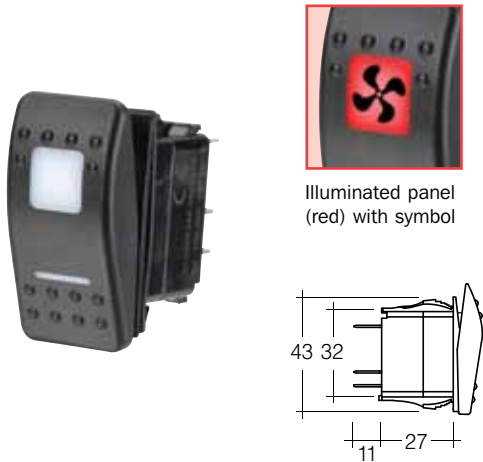
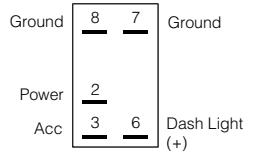
PART No. / DESCRIPTION

63158BL Blister Pack 12/24V Off/On L.E.D Illuminated Sealed Rocker Switch (Red)

Durable, sealed rubberised switch ideal for 4WD, Transport and RV applications. Illuminated slot turns on with park lights for easy viewing at night. Can be customised with sticker sets for quick identification.

SPST, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

63159BL As above with Blue L.E.D

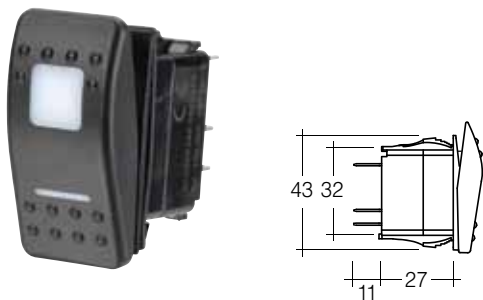
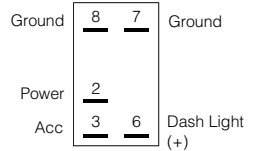


Illuminated panel (red) with symbol

63164BL Blister Pack 12/24V Off/Momentary (On) L.E.D Illuminated Sealed Rocker Switch (Red)

SPST, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

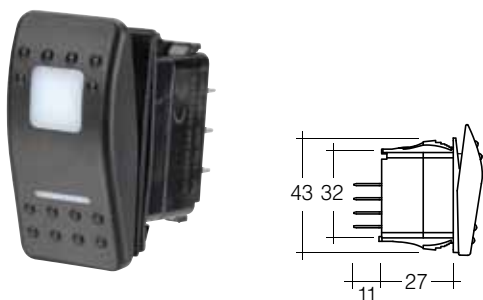
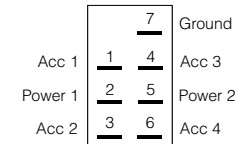
63165BL As above with Blue L.E.D



63166BL Blister Pack 12/24V On/On L.E.D Illuminated Sealed Rocker Switch (Red)

DPDT, push-fit design with push on terminals and 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

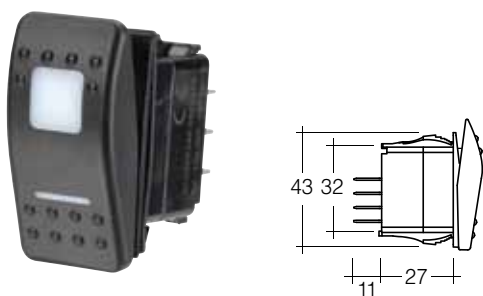
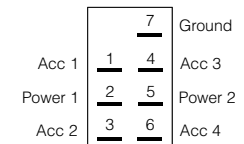
63167BL As above with Blue L.E.D



63168BL Blister Pack 12/24V On/Off/On L.E.D Illuminated Sealed Rocker Switch (Red)

DPDT, push-fit design with push on terminals and 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

63169BL As above with Blue L.E.D

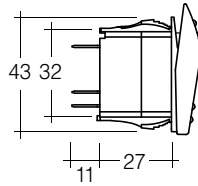


SWITCHES, FLASHERS, RELAYS & HORNS

SEALED L.E.D ROCKER SWITCHES

ALL NEW

PART No. / DESCRIPTION

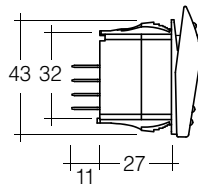


63170BL Blister Pack 12/24V Off/On/On L.E.D Illuminated Sealed Rocker Switch (Red)

DPDT, push-fit design with push on terminals, 'Dash Light' & 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

Dash Light (+)	8	7	Ground
Power 1	2	5	Power 2
Acc 1	3	6	Acc 2

63171BL As above with Blue L.E.D



63172BL Blister Pack 12/24V Momentary (On)/Off/Momentary (On) L.E.D Illuminated Sealed Rocker Switch (Red)

DPDT, push-fit design with push on terminals and 'On' illumination
Amperage rating 20A at 12V, 10A at 24V
Mounting opening: 37.5 x 21mm

	1	4	7	Ground
Acc 1	2	5		Acc 3
Power 1	3	6		Power 2
Acc 2				Acc 4

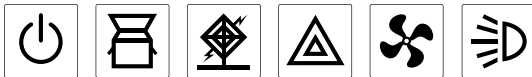
63173BL As above with Blue L.E.D



63176BL Blister Pack 4WD Sticker Set

Select from 50 popular 4WD symbols (black) to customise your L.E.D illuminated switch actuator

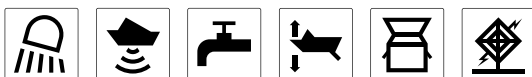
Includes symbols (pictured) & descriptions: off-road lights, backup lights, driving lights, work lights, fog lights, spot lights, rock lights, aux lights, map light, roof lights, LED light bar, Aux 1, 2 & 3, air compressor, 12V, fridge, front & rear diff lock, reverse camera, start, fan, winch, power, radio, horn, hazard warning



63177BL Blister Pack Transport Sticker Set

Select from 50 popular Transport symbols (black) to customise your L.E.D illuminated switch actuator

Includes symbols (pictured) & descriptions: lights, backup lights, driving lights, work lights, fog lights, spot lights, marker lights, aux lights, map light, cabin light, GPS, Aux 1, 2 & 3, Acc, 12V, 24V, fridge, pump, reverse camera, start, fan, power, radio, horn, hazard warning, wiper, wiper washer, beacon



63178BL Blister Pack RV & Marine Sticker Set

Select from 50 popular RV & Marine symbols (black) to customise your L.E.D illuminated switch actuator

Includes symbols (pictured) & descriptions: anchor lights, bilge pump, bilge blower, flood lights, courtesy lights, search lights, deck lights, spot lights, cabin lights, trim tabs, GPS, Aux 1, 2 & 3, Acc, UHF, VHF, fridge, fresh water, reverse camera, wiper, wiper washer, fan, 12V, anchor, radio, depth sounder, hazard warning, horn



Spare Parts to suit all Sealed Rocker Switches

63180BL Mounting panel suits single switch
Mounting opening: 52 x 27.5mm

63181BL Mounting panel suits end section

63182BL Mounting panel suits middle section

63183BL Blanking plate

63185BL Switch cover removal tool

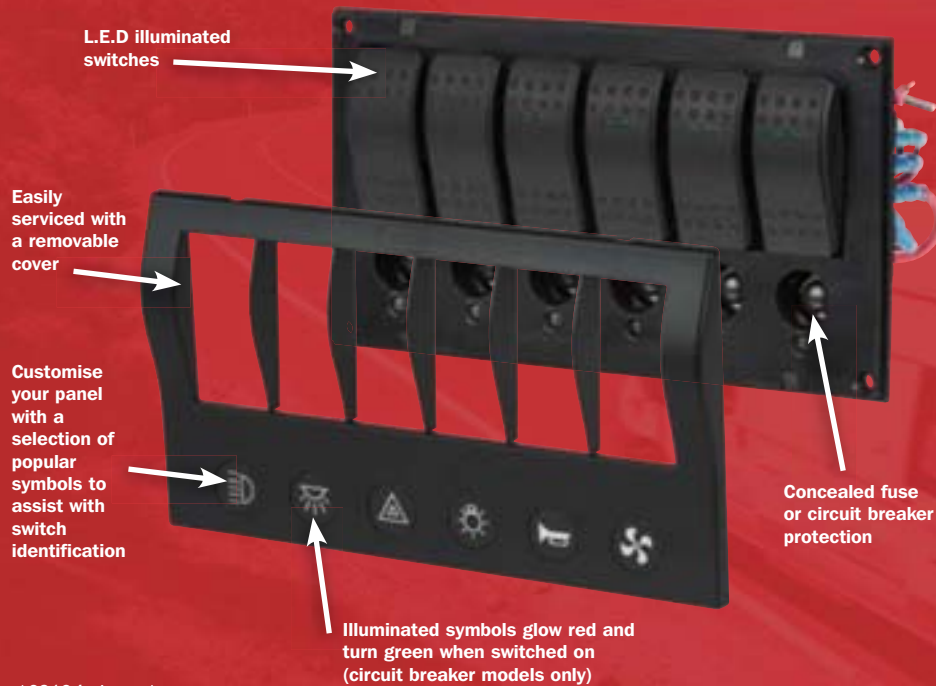
SEALED L.E.D SWITCH PANELS

ALL NEW

Ideal for mobile home, caravan or marine applications, these sealed switch panels are pre-wired and feature concealed electrical protection. Choose from either blade fuse or manual reset circuit breaker protection, both easily serviced via the removable fascia. Select from 4, 6 or 8 way panels. Each panel is supplied with an RV sticker set with popular RV and Marine symbols to customise your panel. Switch panels can be mounted horizontally or vertically to best suit the application. All L.E.D Rocker switch panels are suitable for either 12 or 24 volt operation.



Pre-wired for easy installation



Switch panel can be mounted horizontally and vertically

*63194 pictured

PART No. / DESCRIPTION

63190

4-Way L.E.D Switch Panel with Fuse Protection

Includes 4 Off/On switches with red 'On' illumination. 46 piece symbol set for RV and Marine applications included.

Switch detail:

SPST, 'On' illumination

Amperage rating 20A at 12V, 10A at 24V

Mounting opening: 105 x 93mm

Overall Panel Dimensions: 130 x 120mm



63191

4-Way L.E.D Switch Panel with Circuit Breaker Protection

Includes 3 Off/On switches and 1 Momentary (On) switch. Symbol and switch illuminate green when 'On' and symbol illuminates red when 'Off'. 60 piece symbol set for RV and Marine applications included.

Switch detail:

SPST, 'On' illumination

Amperage rating 20A at 12V, 10A at 24V

Mounting openings: 108 x 83mm

Overall Panel Dimensions: 130 x 100mm



PART No. / DESCRIPTION



63193

6-Way L.E.D Switch Panel with Fuse Protection

Includes 6 Off/On switches with red 'On' illumination. 46 piece symbol set for RV and Marine applications included.

Switch detail:

SPST, 'On' illumination

Amperage rating 20A at 12V, 10A at 24V

Mounting opening: 157 x 93mm

Overall Panel Dimensions: 183 x 120mm



63194

6-Way L.E.D Switch Panel with Circuit Breaker Protection

Includes 5 Off/On switches and 1 Momentary (On) switch. Symbol and switch illuminate green when 'On' and symbol illuminates red when 'Off'. 60 piece symbol set for RV and Marine applications included.

Switch detail:

SPST, 'On' illumination

Amperage rating 20A at 12V, 10A at 24V

Mounting opening: 160 x 83mm

Overall Panel Dimensions: 183 x 100mm



63196

8-Way L.E.D Switch Panel with Fuse Protection

Includes 8 Off/On switches with red 'On' illumination. 46 piece symbol set for RV and Marine applications included.

Switch detail:

SPST, 'On' illumination

Amperage rating 20A at 12V, 10A at 24V

Mounting opening 209 x 93mm

Overall Panel Dimensions: 235 x 120mm



P/No. 55310



P/No. 63113BL



P/No. 63114BL

Spare Parts to suit L.E.D Switch Panels

- | | |
|----------------|--|
| 55310 | 10A manual reset circuit breaker |
| 55315 | 15A manual reset circuit breaker |
| 63113BL | Replacement Off/On Switch with Green L.E.D suits Switch Panels |
| 63114BL | Replacement Off/On Switch with Red L.E.D suits Switch Panels |
| 63118BL | Replacement Off/Momentary (On) Switch with Green L.E.D suits Switch Panels |
| 63119BL | Optional Off/Momentary (On) Switch with Red L.E.D suits Switch Panels |

PILOT LAMPS



PART No. / DESCRIPTION

62026BL Blister Pack **12 Volt Pilot Lamp with Amber L.E.D**

Push-fit design with push on terminals
Amperage rating 0.02A at 12V
Mounting opening 12.5mm dia.

62027BL As above Blue

62028BL As above Green

62029BL As above Red

62030BL Blister Pack **24 Volt Pilot Lamp with Amber L.E.D**

Push-fit design with push on terminals
Amperage rating 0.01A at 24V
Mounting opening 12.5mm dia.

62031BL As above Blue

62032BL As above Green

62033BL As above Red



62062BL Blister Pack **12 Volt Pilot Lamp with Amber L.E.D**

Screw terminals
Amperage rating 0.02A at 12V
Mounting opening 17mm dia.

62063BL As above Blue

62064BL As above Green

62065BL As above Red

62066BL Blister Pack **24 Volt Pilot Lamp with Amber L.E.D**

Screw terminals
Amperage rating 0.02A at 24V
Mounting opening 17mm dia.

62067BL As above Blue

62068BL As above Green

62069BL As above Red



62070BL Blister Pack **12 Volt Pilot Lamp (Amber)**

Screw terminals
Amperage rating 0.14A at 12V
Fitted with P/No. 47230 12V globe
Mounting opening 17mm dia.
(use globe P/No. 47234 for 24V applications)

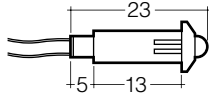
62071BL As above Blue

62072BL As above Green

62073BL As above Red

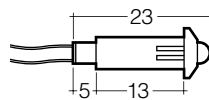
PILOT LAMPS & SWITCH PANELS

PART No. / DESCRIPTION



62075BL Blister Pack
12 Volt Pilot Lamp Pre-wired with Red L.E.D

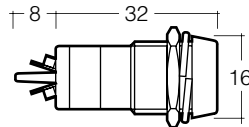
Push-fit design, pre-wired with 180mm leads
 Mounting opening 8.2mm dia.



62077BL Blister Pack
24 Volt Pilot Lamp Pre-wired with Red L.E.D

Push-fit design, pre-wired with 180mm leads
 Mounting opening 8.2mm dia.

62076/100 As above Bulk Pack of 100



62090BL Blister Pack
12 Volt Chrome Pilot Lamp with Amber L.E.D

Push on terminals
 Amperage rating 0.02A at 12V
 Mounting opening 14.2mm dia.

62091BL As above Green

62092BL As above Red

62093BL As above Blue



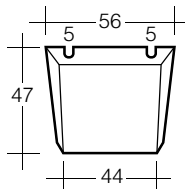
62095BL Blister Pack
24 Volt Chrome Pilot Lamp with Amber L.E.D

Push on terminals
 Amperage rating 0.01A at 24V
 Mounting opening 14.2mm dia.

62096BL As above Green

62097BL As above Red

62098BL As above Blue

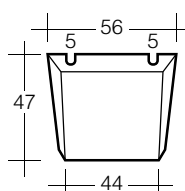


62040BL Blister Pack
Single Hole Plastic Switch Panel

Mounting opening 12.5mm dia.

62041BL Blister Pack
Dual Hole Plastic Switch Panel

Mounting opening 12.5mm dia.



62045BL Blister Pack
Single Slot Plastic Switch Panel

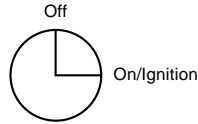
Mounting opening 29 x 11.5mm

62046BL Blister Pack
Dual Slot Plastic Switch Panel

Mounting opening 29 x 11.5mm

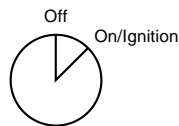
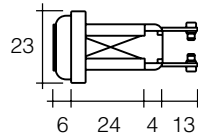
IGNITION SWITCHES

PART No. / DESCRIPTION



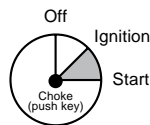
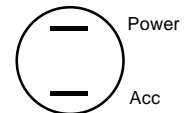
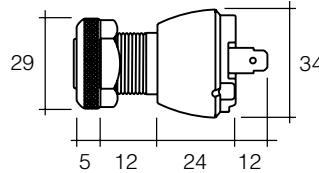
64000 Off/On Ignition Switch

Metal construction with screw terminals
Supplied with two keys
Amperage rating 6A at 12V
Mounting opening 19mm dia.



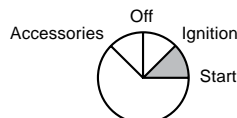
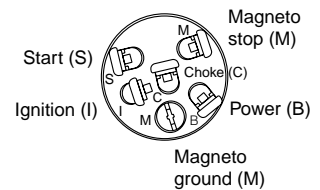
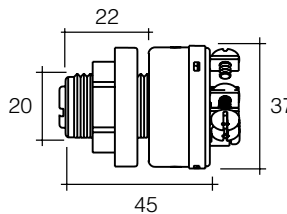
64002 Off/On Heavy-Duty Ignition Switch

Heavy-duty metal construction with push on terminals
Supplied with two encapsulated keys
Amperage rating 10A at 12V
Mounting opening 19mm dia.



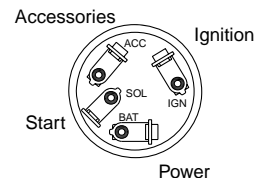
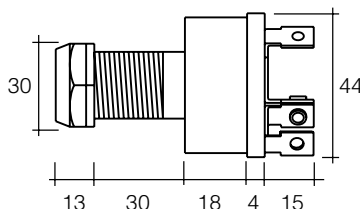
64008 3 Position Ignition Switch (Marine) with Push for Choke Function

Corrosion proof plastic construction with brass screw terminals, suitable for marine applications. Spring return action for start
Supplied with two encapsulated keys
Mounting opening 21mm dia. Amperage ratings at 12V, 10A Ignition, 5A Start, 1A Choke



64012 4 Position Ignition Switch (Marine)

Heavy-duty brass construction with screw terminals, suitable for marine applications. Supplied with two encapsulated keys
Spring return action for start
Mounting opening 21mm dia. Amperage ratings at 12V, 10A Accessories, 5A Ignition, 5A Start



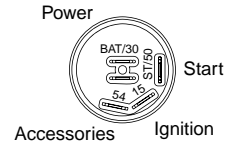
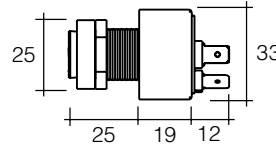
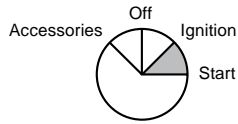
IGNITION SWITCHES

PART No. / DESCRIPTION

64018

4 Position Ignition Switch

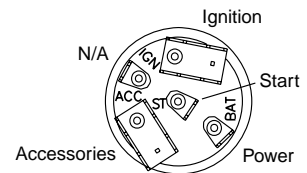
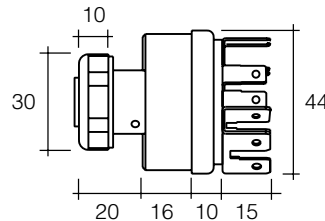
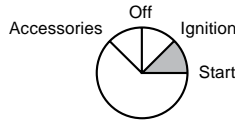
Metal construction with push on terminals
Spring return action for start
Supplied with two encapsulated keys
Mounting opening 25mm dia. Amperage ratings at 12V, 15A Accessories, 25A Ignition, 12A Start



64026

4 Position Ignition Switch suits International Trucks

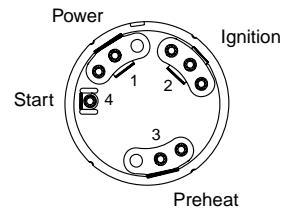
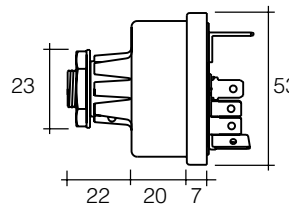
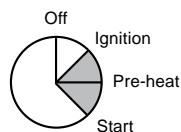
Metal construction with push on terminals
Spring return action for start. Supplied with two keys
Mounting opening 25mm dia. Amperage ratings at 12V, 10A Accessories, 10A Ignition, 5A Start



64028

4 Position Ignition Switch suits Massey Ferguson Equipment

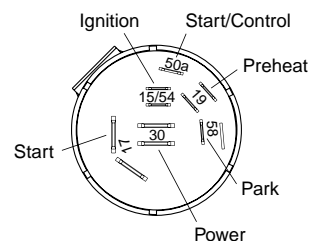
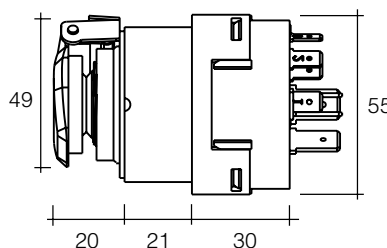
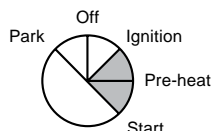
Metal construction with push on terminals
Spring return action for start. Supplied with two keys
Mounting opening 20mm dia. Amperage ratings at 12V, 10A Ignition, 10A Pre-heat, 5A Start



64032

5 Position Diesel Ignition Switch with Pre-heat Function

Corrosion proof plastic construction with push on terminals
Spring return action for pre-heat and start
Supplied with two encapsulated keys
Mounting opening 26.5mm dia. Amperage ratings at 12V, 8A Park Lamp, 35A Ignition, 60A Pre-heat, 60A Start



TURN SIGNAL SWITCHES

PART No. / DESCRIPTION

64920

12 Volt Turn Signal Switch – 7 Wire

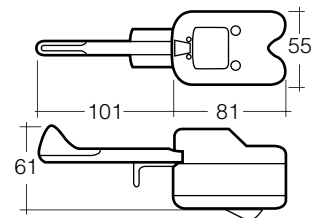
For new installations, replacement and major conversions. Features an in-built hazard warning switch with a heavy-duty die cast housing and chrome plated lever.

Individual green pilot lights indicate left and right turns, red pilot lamp indicates hazard warning.

Supplied with universal steering column clamp

- In-built hazard warning switch
- Seven wire harness
- Chrome plated lever
- Durable contacts for longer life
- Indicator and hazard warning pilot lamps
- Mounting hardware supplied

*Flasher not included use P/No. 68213



*Fitted with 12V bulb P/No. 47230,
for 24V application use bulb P/No. 47234

64924

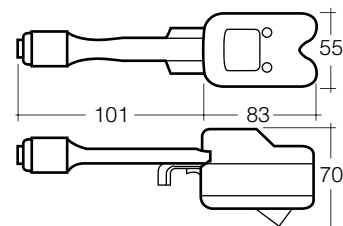
12 Volt Turn Signal Switch with High/Low Beam Selector – 10 Wire

For new installations, replacement and major conversions. Features an in-built hazard warning switch, high/low beam selector and heavy-duty die cast housing.

Supplied with universal steering column clamp, complete wiring loom and 12V 30/20 amp change-over relay

- In-built hazard warning switch
- In-built high/low beam selector
- Ten wire harness
- Durable contacts for longer life
- Mounting hardware and relay supplied

*Flasher not included use P/No. 68213



*Fitted with 12V 30/20 amp change-over relay,
for 24V application use relay P/No. 68052

EMERGENCY STOP & BATTERY MASTER SWITCHES

PART No. / DESCRIPTION

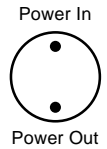
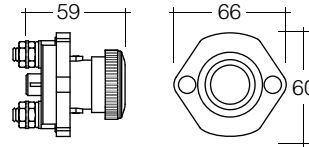


NEW

61030 Emergency Stop Switch with Rotating Release

Features a push-to-stop locking action with rotating release for easy reconnection. Includes an optional yellow "Emergency Stop" ring for increased visibility. Fully sealed (IP66) for external environments

1000A at 12V for 5 seconds
500A at 24V for 5 seconds
150A at 12V continuous load maximum
75A at 24V continuous load maximum



61038 Plastic Battery Master Switch with Removable Key

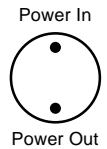
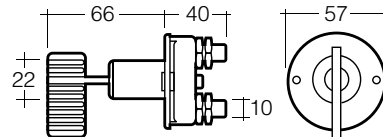
For passenger cars, light trucks, boats and stationary engines

1000A at 12V for 5 seconds
500A at 24V for 5 seconds
100A at 12V continuous load maximum
50A at 24V continuous load maximum



61038BL Blister Pack

61039 Replacement plastic key



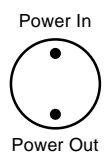
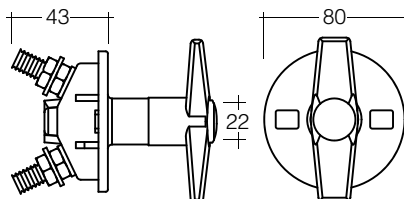
61044BL Blister Pack

NEW

Automotive/Marine Battery Master Switch

Nickel plated with solid copper terminals for superior corrosion resistance. Ideal for automotive and marine applications exposed to salt water and other harsh environmental conditions (IP67)

1000A at 12V for 5 seconds
500A at 24V for 5 seconds
300A at 12V continuous load maximum
150A at 12V continuous load maximum



BATTERY MASTER SWITCHES

PART No. / DESCRIPTION

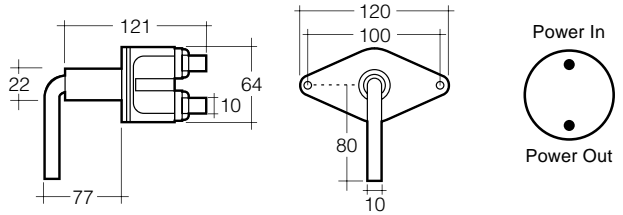


61050

Heavy-Duty Battery Master Switch with Removable Key

For trucks and buses
 2500A at 12V for 5 seconds
 1250A at 24V for 5 seconds
 250A at 12V continuous load maximum
 125A at 24V continuous load maximum

61051 Replacement metal key

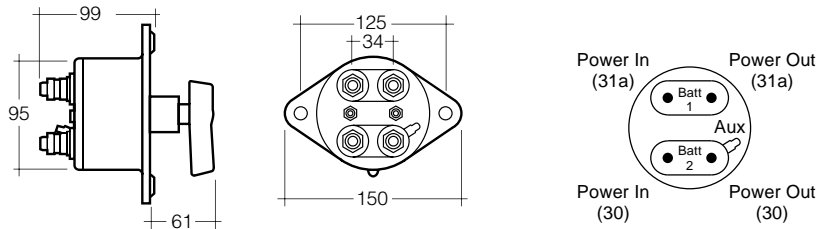


61060

Dual Pole Battery Master Switch with Removable Key

Heavy-duty unit with dual circuits for vehicles with one or two batteries
 2500A at 12V for 5 seconds
 1250A at 24V for 5 seconds
 250A at 12V continuous load maximum
 125A at 24V continuous load maximum

61061 Replacement key

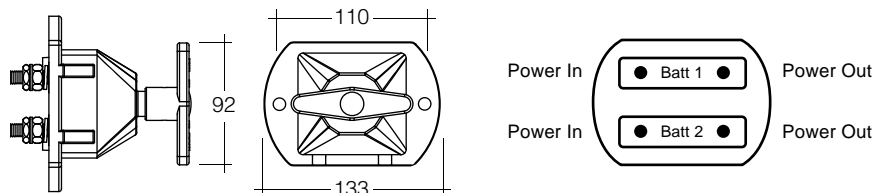


NEW

61062

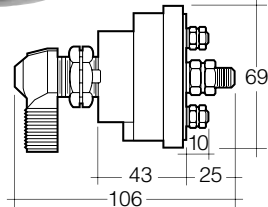
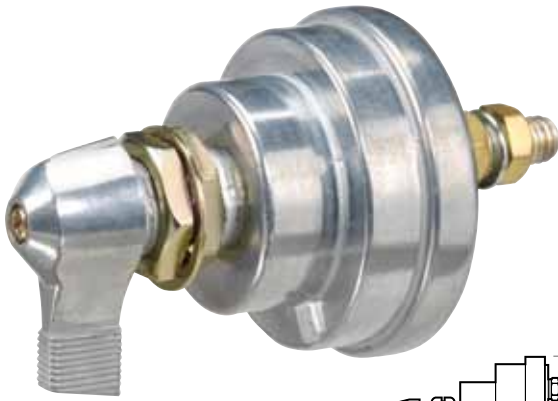
Extra Heavy Duty Dual Pole Battery Master Switch

Extra heavy duty double-pole unit featuring corrosion resistant zinc plated housing and copper contacts
 2500A at 12V for 5 seconds
 1250A at 24V for 5 seconds
 250A at 12V continuous load maximum
 125A at 24V continuous load maximum



BATTERY MASTER SWITCHES

PART No. / DESCRIPTION



61070

Battery Master Switch Lever Type

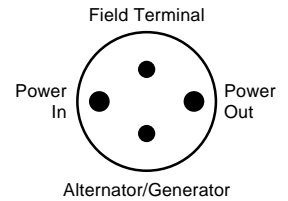
Master disconnect switch with provision for use with alternator/generator field circuit

Large Terminals:

- 1000A at 12V for 20 seconds
- 500A at 24V for 20 seconds
- 180A at 12V continuous load max.
- 90A at 24V continuous load max.

Small Terminals:

- 20A at 12V continuous load max.
 - 10A at 24V continuous load max.
- Mounting opening 19mm dia.

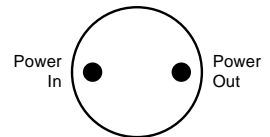


NEW 61074

Battery Master Switch Lever Type with Indexing Post

Indexing post helps align switch and prevent rotation

- 1000A at 12V for 20 seconds
 - 500A at 24V for 20 seconds
 - 180A at 12V continuous load max.
 - 90A at 24V continuous load max.
- Mounting opening 19mm dia.



61075

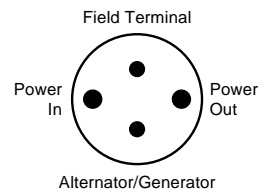
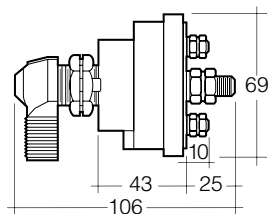
As Above with Alternator/Generator Field Circuit

Large Terminals:

- 1000A at 12V for 20 seconds
- 500A at 24V for 20 seconds
- 180A at 12V continuous load max.
- 90A at 24V continuous load max.

Small Terminals:

- 20A at 12V continuous load max.
 - 10A at 24V continuous load max.
- Mounting opening 19mm dia.



P/No. 61077



P/No. 61077Y



P/No. 61077R

61077

Lock-out Lever Kit

Allows the P/No. 61070, P/No. 61074 and P/No. 61075 battery master switches to be locked into the 'off' position with a padlock*.

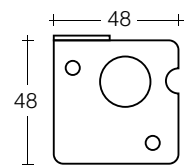
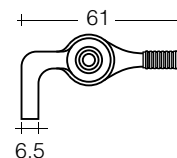
Prevents unauthorised or accidental activation

NEW 61077R As above Red

NEW 61077Y As above Yellow



*Padlock not included



BATTERY MASTER SWITCHES

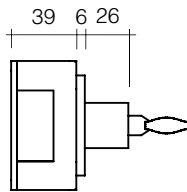
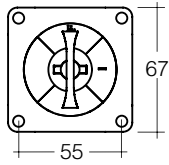
PART No. / DESCRIPTION



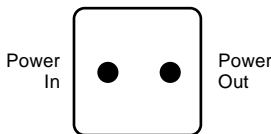
61078BL Blister Pack Battery Master Switch with Removable Key

Features brass terminals and heavy-duty plastic construction making it ideal for marine applications or automotive requirements where the switch is exposed to the weather
Suitable for applications up to 48VDC

1500A at 12V for 10 seconds
750A at 24V for 10 seconds
300A at 12V continuous load maximum
150A at 24V continuous load maximum



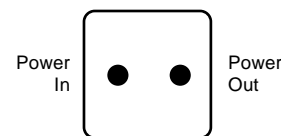
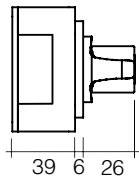
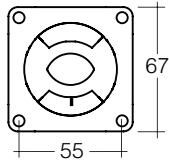
61079 Replacement plastic key



61082BL Blister Pack Battery Master Switch, Rotary Style

Features brass terminals and heavy-duty plastic construction making it ideal for marine applications or automotive requirements where the switch is exposed to the weather
Suitable for applications up to 48VDC

1500A at 12V for 10 seconds
750A at 24V for 10 seconds
300A at 12V continuous load maximum
150A at 24V continuous load maximum

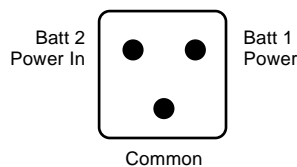
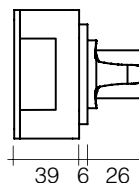
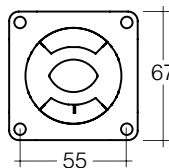


61084BL Blister Pack Battery Master Switch, Rotary Style with 4 Positions

Features brass terminals and heavy-duty plastic construction making it ideal for marine applications

- 4 Position feature – Battery 1 and 2
- Battery 1
- Battery 2
- Off

Suitable for applications up to 48VDC
1500A at 12V for 10 seconds
750A at 24V for 10 seconds
300A at 12V continuous load maximum
150A at 24V continuous load maximum



BATTERY MASTER SWITCHES & V.S.Rs

PART No. / DESCRIPTION

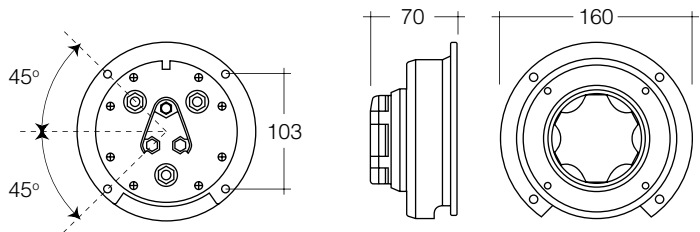
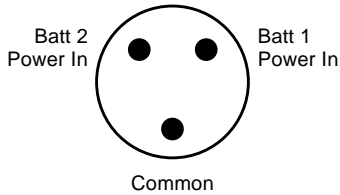
61090

Battery Master Switch, Rotary Style with 4 Positions

For heavy-duty automotive and marine applications

- 4 Position feature – Battery 1 and 2
- Battery 1
 - Battery 2
 - Off

500A at 12V for 5 minutes
 250A at 24V for 5 minutes
 310A at 12V continuous load maximum
 155A at 24V continuous load maximum



Mounting Dimensions



NEW

61092BL Blister Pack

12 Volt 140 Amp Voltage Sensitive Relay

Automatically connects and disconnects an appliance or circuit at the preset input voltage. Ideal for dual battery systems or to switch high current appliances.

Features surge protection, L.E.D indicator, silver tipped contacts for durability and efficiency, with a weatherproof body (IP65).

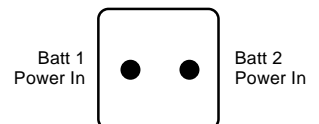
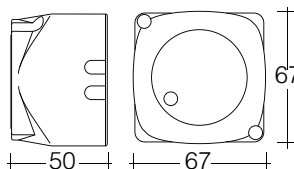
Cut-in: 13.3V
 Cut-out: 12.7V (5 second delay)
 160A at 12V for 60 seconds
 140A at 12V continuous load maximum

NEW

61093BL Blister Pack

As above, 24V Volt 140 Amp

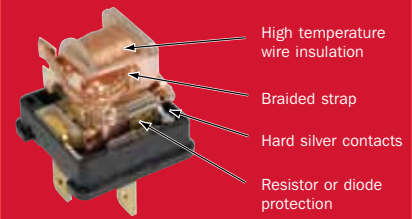
Cut-in: 26.8V
 Cut-out: 25.6V (5 second delay)
 160A at 24V for 60 seconds
 140A at 24V continuous load maximum



RELAYS

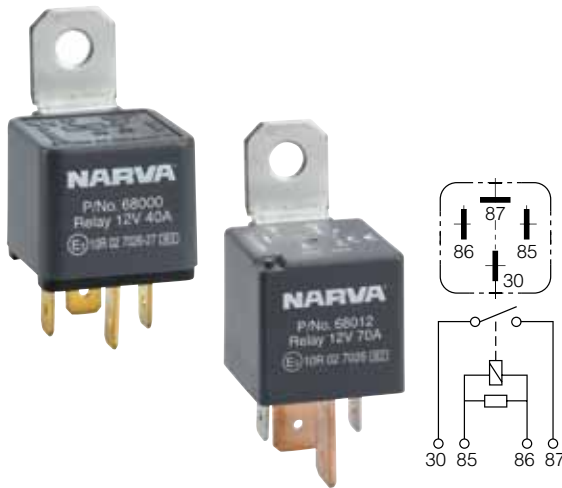
Relays can be used in a variety of applications where switching of high power is needed, such as auxiliary lighting, heating fans, wipers and air conditioning equipment. Narva offers a comprehensive range of relays including heavy-duty and twin relays.

Narva relays are manufactured in Europe to very exacting original equipment standards under the control of ISO9001. The relays feature silver contacts for durability and a removable metal mounting tab for convenient installation. All relays are rated to 500,000 cycles and feature a braided power strap for increased reliability. Narva relays are available with resistors or diodes to protect sensitive electronic equipment from voltage spikes. A resistor dampens a voltage spike while allowing the current through, while a diode absorbs the power and stops the spike completely.



RELAY CONNECTIONS

PIN 30 Power In
 PIN 85 Earth
 PIN 86 Switch
 PIN 87 Power Out ACC1
 PIN 87A Power Out ACC2



NB: 24V 4 pin relays and 12V units over 50 amp have a 9.5mm pin (30 and 87 terminals)

PART No.

VOLT AMP PIN TYPE CURRENT DRAW (AMPS) PROTECTION

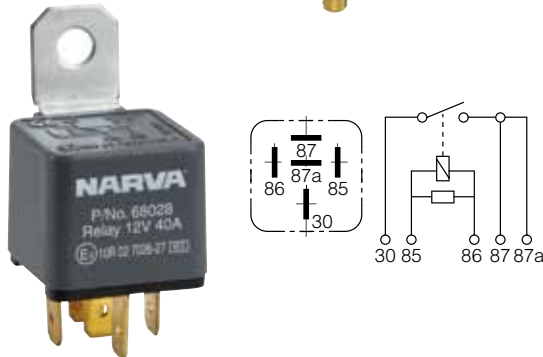
NORMALLY OPEN CONTACTS 4 PIN

68000 68000BL	Blister Pack	12V	40	4	0.14	-
68004 68004BL	Blister Pack	12V	40	4	0.16	Resistor
68008 68008BL	Blister Pack	12V	50	4	0.16	Resistor
68012 68012BL	Blister Pack	12V	70	4	0.16	Resistor
68016 68016BL	Blister Pack	24V	30	4	0.11	Resistor
68020 68020BL	Blister Pack	24V	50	4	0.07	-



NORMALLY OPEN - HEAVY-DUTY

68022		12V	200	4	0.60	-
68023		24V	100	4	0.18	-



NORMALLY OPEN CONTACTS 5 PIN

68024 68024BL	Blister Pack	12V	30	5	0.14	-
68028 68028BL	Blister Pack	12V	40	5	0.16	Resistor
68032 68032BL	Blister Pack	12V	40	5	0.15	Diode
68036 68036BL	Blister Pack	24V	30	5	0.09	Resistor
68040 68040BL	Blister Pack	24V	30	5	0.08	Diode



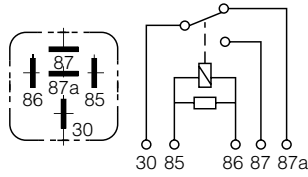
NORMALLY OPEN - TWIN

68042		12V	30/30	5/5	0.15/ 0.15	-
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RELAYS

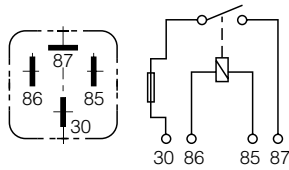
PART No.

VOLT AMP PIN TYPE CURRENT DRAW (AMPS) PROTECTION



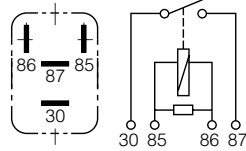
CHANGE-OVER CONTACTS 5 PIN

68044 68044BL	Blister Pack	12V	40/30	5	0.16	Resistor
68048 68048BL	Blister Pack	12V	40/30	5	0.15	Diode
68052 68052BL	Blister Pack	24V	30/20	5	0.09	Resistor
68056 68056BL	Blister Pack	24V	30/20	5	0.08	Diode



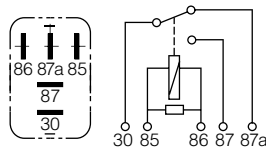
FUSED RELAY 4 PIN

68060 68060BL	Blister Pack	12V	30	4	0.15	Fuse
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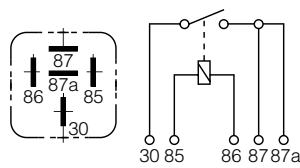
MICRO RELAYS NORMALLY OPEN CONTACTS 4 PIN

68062 68062BL	Blister Pack	12V	20	4	0.15	Resistor
68066 68066BL	Blister Pack	24V	10	4	0.10	Resistor



CHANGE-OVER CONTACTS 5 PIN

68070 68070BL	Blister Pack	12V	20/10	5	0.15	Resistor
68074 68074BL	Blister Pack	24V	10/5	5	0.10	Resistor



5 PIN MINI RELAY

72386 72386BL	Blister Pack	12V	30	5	0.15	-
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P/No. 68082



P/No. 68084



P/No. 68086

RELAY CONNECTORS

68082 68082BL	Blister Pack	Suits 4 and 5 pin relays with 9.5mm x 1.2mm flat pin connectors				
68084 68084BL	Blister Pack	Suits 4 and 5 pin relays with 6.3mm x 0.8mm flat pin connectors				
68086 68086BL	Blister Pack	Suits 4 and 5 pin micro relays with 6.3mm x 0.8mm and 4.8mm x 0.8mm flat pin connectors				

FLASHERS

Since the release of the original Narva Flasher range in 2004, flasher technology has continued to evolve. Narva has a complete range manufactured to meet the highest international standards starting with the low cost thermal units through to sophisticated electronic flashers with no load circuitry for use with L.E.D lamps.

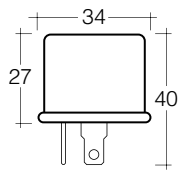
There are three basic flasher types: Thermal, Electro-Mechanical and Solid State Electronic. The introduction of both Electro-Mechanical Flashers and Electronic Flashers has produced a higher level of reliability, a clearer audible sound and a more consistent flash rate under load and temperature variations. Electronic Flashers were introduced in accordance with the function of "outage" or globe failure as required by the Australian Design Rule, ADR 13. Early electronic units are load sensitive, although new units are now available with minimal to no load requirement for use with L.E.D lamps.

The range incorporates features such as pilot lamp indication, hazard warning and heavy duty units for B-Double and Road Train applications.

The most popular types can be purchased in bulk trays and all types are available in retail blister packaging. Narva Flashers are marked with the international pin identification system as listed below.

FLASHER CONNECTIONS

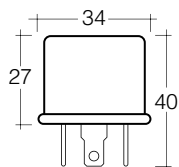
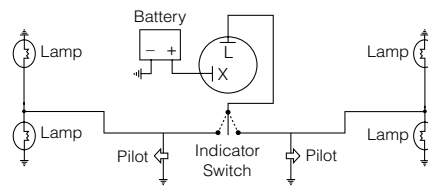
L	Lamps or Indicator switch	31	Earth (-)
P	Pilot	30b	Hazard switch (+)
X	Battery (+) or Ignition	+	Battery (+) or Ignition
B	Battery (+) or Ignition	-	Earth (-)
E	Earth (-)	C	Vehicle pilot
49	Battery (+) or Ignition	C2	1st trailer pilot
49a	Lamps or Indicator switch	C3	2nd trailer pilot



PART No. / DESCRIPTION

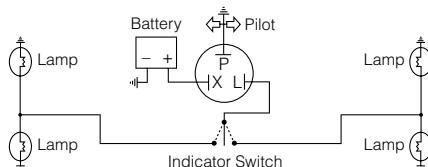
68202BL Blister Pack 12 Volt 2 Pin Thermal Flasher

Suitable only for early model indicator and hazard warning systems. Maximum load: 6 x 32CP (24 watt globes)



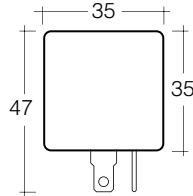
68203BL Blister Pack 12 Volt 3 Pin Thermal Flasher

Suitable only for early model indicator and hazard warning systems
Pilot function
Maximum load: 6 x 32CP (24 watt globes)



FLASHERS

PART No. / DESCRIPTION

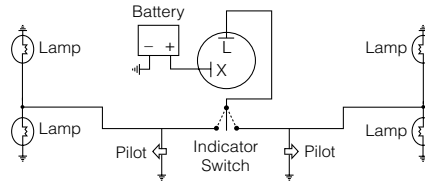


NB: For L.E.D applications use P/No. 68249BL with modification to the loom

68212BL Blister Pack 12 Volt 2 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Non load sensitive type
Maximum load: 10 x 21 watt globes

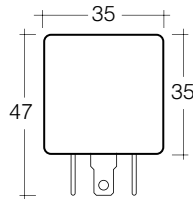
68212/25 Bulk Pack of 25



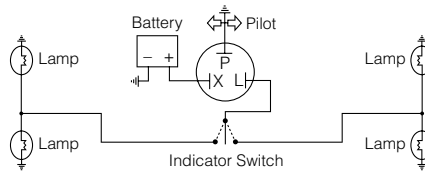
68213BL Blister Pack 12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Non load sensitive type
Pilot function
Maximum load: 10 x 21 watt globes

68213/25 Bulk Pack of 25



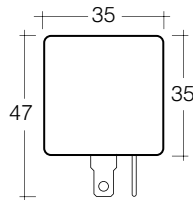
NB: For L.E.D applications use P/No. 68251BL



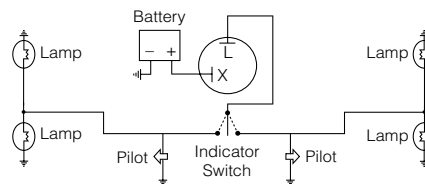
68222BL Blister Pack 24 Volt 2 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Non load sensitive type
Maximum load: 10 x 21 watt globes

68222/25 Bulk Pack of 25



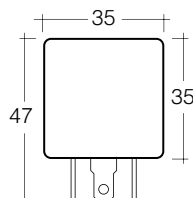
NB: For L.E.D applications use P/No. 68252BL with modification to the loom



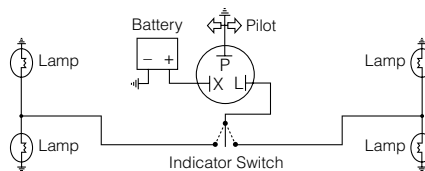
68223BL Blister Pack 24 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
Non load sensitive type
Pilot function
Maximum load: 10 x 21 watt globes

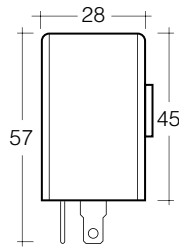
68223/25 Bulk Pack of 25



NB: For L.E.D applications use P/No. 68253BL

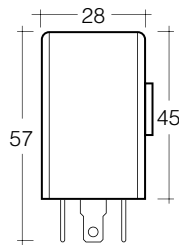
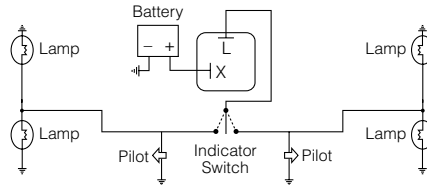


PART No. / DESCRIPTION



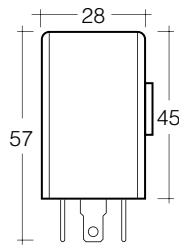
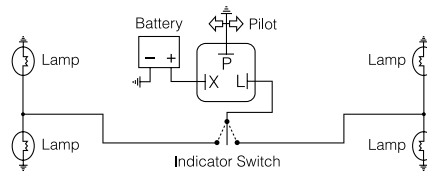
68232BL Blister Pack
12 Volt 2 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
 Load-sensitive type
 Globe outage indication
 Maximum load: 6 x 21 watt globes + additional 5 watts



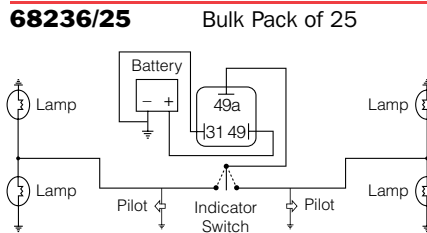
68233BL Blister Pack
12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
 Load sensitive type
 Pilot function
 Globe outage indication
 Maximum load: 6 x 21 watt globes + additional 5 watts

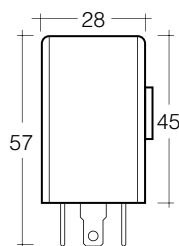


68236BL Blister Pack
12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
 Load sensitive type
 Globe outage indication
 Maximum load: 6 x 21 watt globes + additional 5 watts

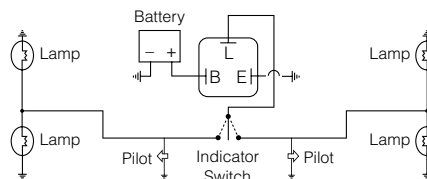


NB: For L.E.D applications use P/No. 68245BL



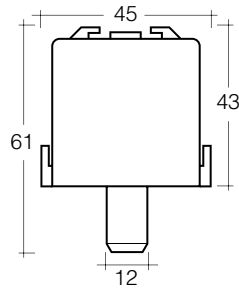
68238BL Blister Pack
12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems
 Load sensitive type
 Globe outage indication
 Maximum load: 6 x 21 watt globes + additional 5 watts



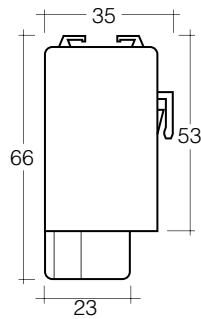
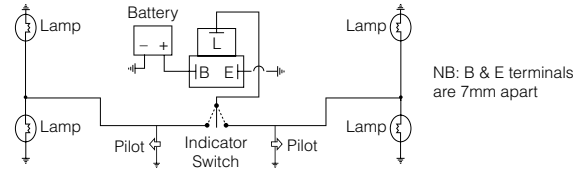
FLASHERS

PART No. / DESCRIPTION



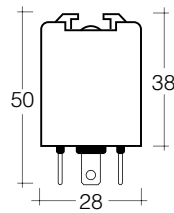
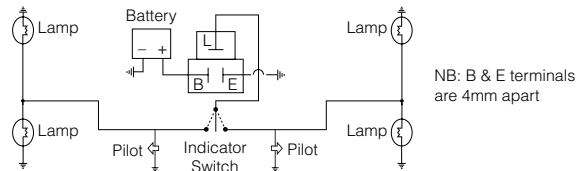
68242BL Blister Pack 12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems on Japanese manufactured vehicles. Load sensitive type. Globe outage indication. Maximum load: 6 x 21 watt globes + additional 5 watts



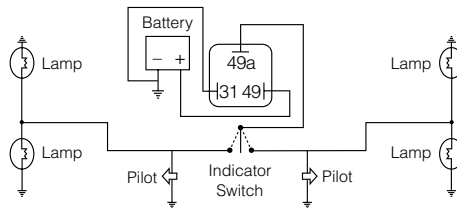
68244BL Blister Pack 12 Volt 3 Pin Electronic Flasher

Suitable for indicator and hazard warning systems on Japanese manufactured vehicles. Load sensitive type. Globe outage indication. Maximum load: 6 x 21 watt globes + additional 5 watts

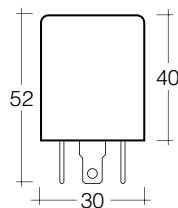


68245BL Blister Pack 12 Volt 3 Pin Electronic L.E.D Flasher

Suitable for L.E.D indicator lamps. Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 2.5 amps per side (30 watts) where a mix of L.E.D and incandescent globes might be used

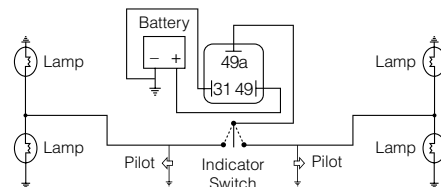


NB: Use in L.E.D lamp applications as a direct replacement for P/No. 68236BL

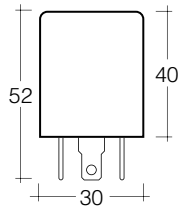


68246BL Blister Pack 12 Volt 3 Pin L.E.D Flasher

Suitable for truck and trailer applications using a combination of L.E.D lamps and incandescent globes. Load sensitive type. Maximum load: 2 x 21 watt globes and 2 x 9 watt L.E.D lamps

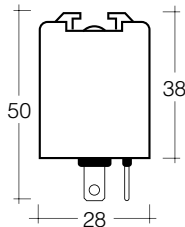
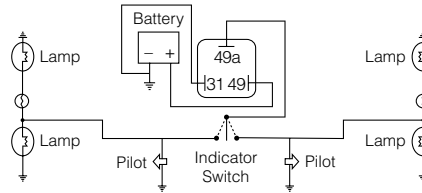


PART No. / DESCRIPTION



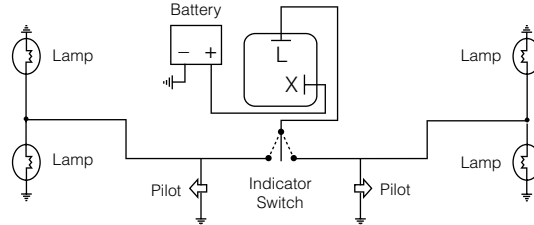
68247BL Blister Pack 12 Volt 3 Pin L.E.D Flasher

Suitable for truck and trailer applications using a combination of L.E.D lamps and incandescent globes. Load sensitive type. Maximum load: 2 x 21 watt globes, 2 x 9 watt L.E.D lamps and 2 x 5 watt globes for side turn indicator

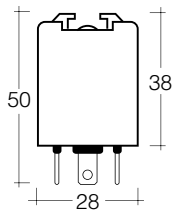


68249BL Blister Pack 12 Volt 2 Pin Electronic L.E.D Flasher

Suitable for use with L.E.D indicator lamps. Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 2.5 amps per side (30 watts) where a mix of L.E.D and incandescent globes might be used

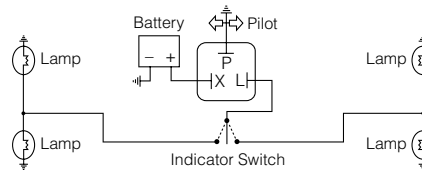


NB: Use in L.E.D lamp applications as a replacement for P/No. 68212BL with modification to the loom

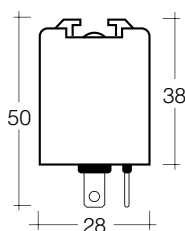


68251BL Blister Pack 12 Volt 3 Pin L.E.D Electronic Flasher with Pilot

Suitable for L.E.D indicator lamps. Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 2.5 amps per side (30 watts) where a mix of L.E.D and incandescent globes might be used

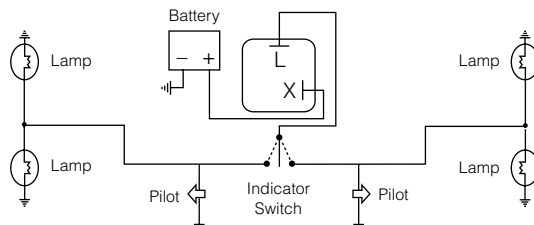


NB: Use in L.E.D lamp applications as a direct replacement for P/No. 68213BL



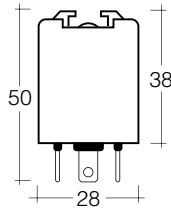
68252BL Blister Pack 24 Volt 2 Pin L.E.D Electronic Flasher

Suitable for L.E.D indicator lamps. Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 1.6 amps per side (40 watts) where a mix of L.E.D and incandescent globes might be used



NB: Use in L.E.D lamp applications as a replacement for P/No. 68222BL with modification to the loom

FLASHERS

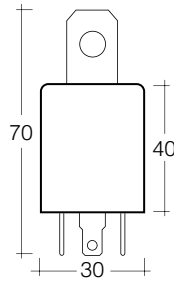
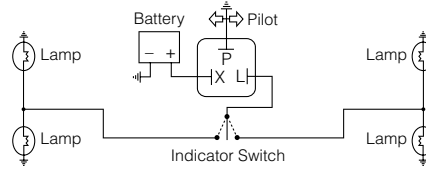


NB: Use in L.E.D lamp applications as a direct replacement for P/No. 68223BL

PART No. / DESCRIPTION

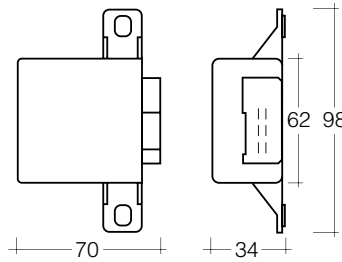
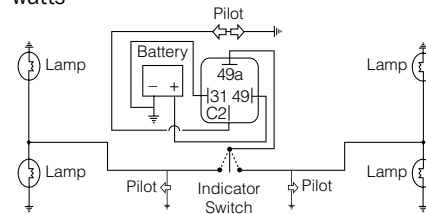
68253BL Blister Pack 24 Volt 3 Pin L.E.D Electronic Flasher with Pilot

Suitable for L.E.D indicator lamps. Operates at ultra low current of 1mA (0.02 watts) or higher currents to a maximum of 1.6 amps per side (40 watts) where a mix of L.E.D and incandescent globes might be used



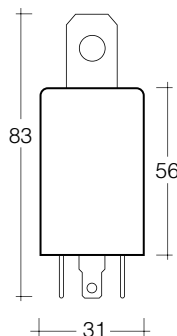
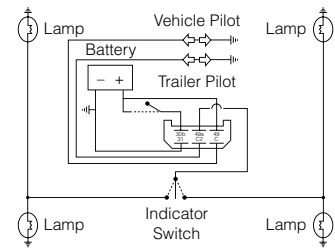
68254BL Blister Pack 12 Volt 4 Pin Electronic Flasher

Suitable for caravan or trailer applications including hazard warning systems where an additional pilot circuit on the trailer is required. Load sensitive type. Globe outage indication pilot function. Maximum load: 6 x 21 watt globes + additional 5 watts



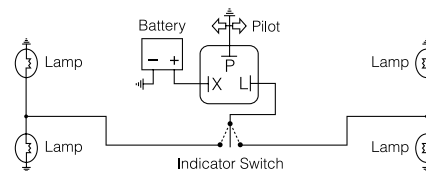
68268BL Blister Pack 24 Volt 6 Pin Heavy Duty Electronic Flasher

Suitable for truck and trailer indicator and hazard warning systems where a pilot circuit is required and 3 lamps (per side) are on the vehicle
Load sensitive type
Maximum load: 8 x 21 watt globes

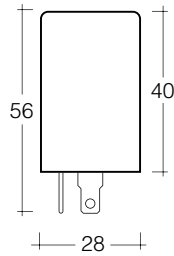


68276BL Blister Pack 24 Volt 3 Pin Heavy-Duty Flasher

Suitable for heavy-duty applications including hazard warning systems
Non load sensitive type
Maximum load: 220 watt total

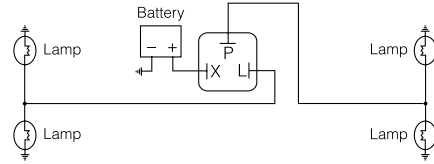


PART No. / DESCRIPTION



68278BL Blister Pack 12 Volt 3 Pin Alternating Flasher

Suitable for emergency vehicles and applications requiring alternating flashing lamps
Non load sensitive type
Maximum load: 10 x 21 watt globes (210W)



68280 UltraFlash Heavy-Duty Solid State Electronic Flasher with Audible Signal.

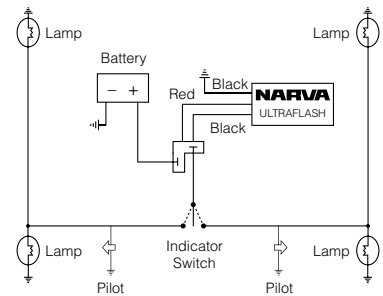
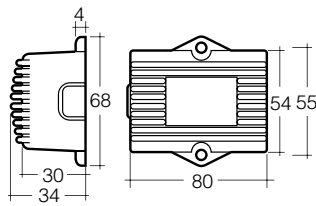
This heavy-duty flasher operates at 12 or 24 volts and provides continuous service rated for 35A load or 16 x 21 watt globes. The "no-load" circuitry makes UltraFlash ideal for use with L.E.Ds. Solid state electronics are sealed in a compound which readily dissipates heat from the rugged die-cast aluminium housing.

A unique folding plug adapts to existing connections and the plug is bi-polar for reverse polarity operations. UltraFlash is short circuit overload protected with a self resetting feature and can operate within a temperature range of -40° to +82° Celsius

- Rated for a 35A load at 12 and 24 volts
- Ideal for use with incandescent or L.E.D Lighting
- No frequency or electro magnetic interference
- Built in short circuit/overload protection
- Rugged compact die-cast housing

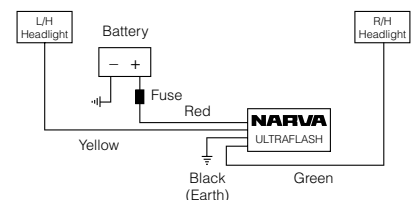
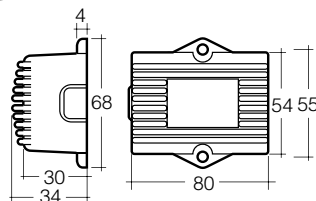


68282 UltraFlash, as above without Audible Signal



68284 UltraFlash Heavy-Duty Alternating Solid State Electronic Flasher

This non audible unit operates at 12 or 24 volts and provides a continuous alternating flash rated at 17 amps per circuit or 8 x 21 watt globes. Solid state electronics are sealed in an epoxy compound which readily dissipates heat from the rugged die-cast aluminium housing. The Alternating UltraFlash is short circuit overload protected with a self resetting feature and can operate within a temperature range of -40° to +82° Celsius



FLASHER APPLICATION GUIDE

The following table lists replacement flasher cans for the most popular vehicles sold into the Australian and New Zealand markets. The easy to use format lists vehicle manufacturers and their model types to correspond with Narva part numbers for the appropriate flasher. The information has been compiled from multiple sources to be as accurate as possible. Errors may occur and continuous research is being conducted to improve and update the listing at all times.

For the most recent listing log onto www.narva.com.au

VEHICLE TYPE	YEAR	NARVA FLASHER NO.	VEHICLE TYPE	YEAR	NARVA FLASHER NO.	VEHICLE TYPE	YEAR	NARVA FLASHER NO.
ALFA ROMEO			BMW (CONT.)			DAIHATSU		
33	1984-1992	68233BL	740i, 750i	1988-2002	68236BL	Applause A101	1989-1997	68238BL
75	1986-1992	68233BL	840Ci	1993-1996	68236BL	Charade	1983-2004	68238BL
90	1985-1988	68233BL	M3, M5	1990-2000	68236BL	Delta	1974-2004	68238BL
164	1989-1992	68233BL	Z3	1997-2003	68236BL	F series 4WD	1975-1982	68212BL
1750 Spider Duetto GTV	1968-1972	68213BL	CHEVROLET			F60, F65, 4WD Diesel	1983-1984	68238BL
Alfasud 1.2, 1.5 litre	1974-1985	68213BL	C20 to C60	1975-1981	68212BL	Feroza F300, F310	1988-1993	68238BL
Alfetta	1974-1978	68236BL	K20	1978-1979	68212BL	Handi Van L55, L60, L80	1981-1990	68238BL
Alfetta GTV6	1983-1988	68236BL	LUV KB20	1972-1977	68212BL	Hi Jet S70 to 85	1982-1990	68238BL
Sprint	1982-1988	68236BL	CHRYSLER			Mira L200, L201	1992-1995	68238BL
AUDI			Centura - 4 & 6 cyl.	1975-1978	68212BL	Rocky	1984-1993	68238BL
80	1967-1995	68236BL	Galant 1300-1600	1971-1977	68212BL	SV60, 65	1979-1982	68212BL
90 - 2.3 litre	1989-1992	68236BL	CH, CJ, CK, CL	1971-1978	68212BL	Terios	1997-2004	68238BL
100	1970-1994	68236BL	Lancer LA to LC	1974-1980	68212BL	YRV	2001-2004	68238BL
200	1982-1991	68236BL	Valiant RV1, SV1	1962-1963	68212BL	DAIMLER		
A4	1995-1999	68236BL	Valiant AP5, AP6	1963-1965	68212BL	Sovereign 4.2, Vanden Plas	1967-1982	68236BL
A6	1994-2004	68236BL	Valiant VC to VK	1966-1976	68212BL	Double Six 5.3, V12	1973-1982	68236BL
A8	1995-2000	68236BL	Valiant CH to CM	1971-1981	68212BL	Double Six 4D Sedan, V12	1986-1987	68236BL
S4 - 2.2 litre	1993-1995	68236BL	CITROEN			FIAT		
AUSTIN			AX	1991-1993	68236BL	124, 125, 127, 128	1967-1978	68213BL
1800	1965-1970	68203BL	BX16,19	1986-1994	68236BL	130, 131, 132	1972-1982	68213BL
Kimberley	1970-1973	68203BL	CX25, 2200, 2400, 2500	1976-1985	68213BL	500, 600, 850	1958-1971	68213BL
Tasman	1970-1973	68203BL	GS1000, 1220	1972-1979	68213BL	Regata 85, 100	1985-1989	68233BL
BEDFORD/ISUZU			Xantia	1994-2001	68236BL	SuperBrava MKI & II	1981-1985	68236BL
EFN, TK, J and CFN Series, 300	1959-1977	68233BL	XM	1991-1994	68236BL	X1/9	1974-1989	68213BL
Isuzu Trucks (12V)	1977-1979	68232BL	DAEWOO			FORD		
BMW			1.5	1994-1995	68236BL	Bronco	1981-1987	68236BL
316i to 325		68236BL	Cielo	1995-1998	68236BL	Capri	1969-1974	68212BL
520i	1983-1985	68236BL	Espero	1995-1997	68236BL	Capri SA to SE	1989-1994	68244BL
525	1973-1975	68233BL	Lanos	1997-2002	68236BL	Corsair UA GL, Ghia	1989-1992	68236BL
528i	1977-1985	68236BL				Cortina Mki, MkII	1963-1971	68213BL
633 Csi	1977-1989	68236BL						
733i, 735i	1977-1990	68236BL						

FLASHER APPLICATION GUIDE

VEHICLE TYPE	YEAR	NARVA FLASHER NO.	VEHICLE TYPE	YEAR	NARVA FLASHER NO.	VEHICLE TYPE	YEAR	NARVA FLASHER NO.
FORD (CONT.)			HOLDEN (CONT.)			HYUNDAI		
Cortina TC to TF	1971–1981	68212BL	Crewman, Cross 8	2003–2004	68236BL	Accent	2000–2004	68238BL
Courier	1979–1996	68244BL	Drover	1985–1987	68236BL	Elantra	2000–2004	68238BL
Econovan	1979–1997	68244BL	FC to EH	1957–1965	68203BL	Excel	1987–2000	68238BL
Escort MkI, MkII	1969–1976	68212BL	Gemini TX	1975–1977	68212BL	FX Coupe	1996–2002	68238BL
Escort MkII	1976–1982	68236BL	Gemini TC, TD	1977–1979	68213BL	Getz	2002–2004	68238BL
F100 – 4.1 litre	1970–1981	68212BL	Gemini TE	1979–1982	68212BL	Lantra	1991–2000	68238BL
F100, 150, 250, 350	1974–1993	68236BL	Gemini TF to RB	1982–1987	68236BL	S Coupe	1990–1996	68238BL
F350 – 4.1 litre	1970–1981	68212BL	HD to HZ	1965–1980	68212BL	Sonata	1989–2001	68238BL
Fairlane ZA to ZH	1966–1979	68212BL	Jackaroo	1981–1988	68233BL	Terracan	2001–2004	68238BL
Fairlane ZJ to AUII	1979–2001	68236BL	Jackaroo	1988–2004	68238BL	Tiburon	2002–2004	68238BL
Falcon XK to XC	1960–1979	68212BL	Monaro	2001–2005	68236BL	Trajat	2002–2004	68238BL
Falcon XD to AUIII	1979–2002	68236BL	Nova LE to LG	1989–1996	68242BL	JAGUAR		
Festiva WA	1991–1994	68244BL	Rodeo KB	1979–1983	68213BL	Sovereign	1980–1989	68236BL
Laser KA to KH	1981–1994	68244BL	Rodeo KBD27, 42	1983	68238BL	XJ6 2.8 litre	1968–1974	68212BL
Laser KN, KQ	1998–2001	68244BL	Rodeo KB, TF	1984–2002	68238BL	XJ6 4.2 litre	1969–1987	68236BL
LTD – 8 cyl.	1970–1979	68212BL	Shuttle	1982–1991	68238BL	XJ12	1972–1979	68236BL
LTD FC to DL	1979–2003	68236BL	Statesman WB 8 cyl.	1980–1983	68212BL	XJS	1976–1982	68236BL
Meteor GA to GC	1981–1987	68244BL	Statesman WB to WK	1983–2004	68236BL	V12	1989–1993	68236BL
Mondeo HB to HE	1995–2000	68236BL	Torana HB	1967–1969	68202BL	JEEP		
Probe ST	1994–1995	68238BL	Torana LC to LJ	1969–1974	68202BL	Cherokee	1979–1985	68212BL
Probe SU	1996–1997	68236BL	Torana TA	1974–1975	68212BL	CJ5 to CJ8	1973–1985	68212BL
Raider	1991–1997	68244BL	Torana LH to LX	1974–1978	68212BL	Renegade	1981–1985	68212BL
Spectron	1983–1990	68244BL	Torana UC	1978–1979	68212BL	Wrangler	1996–2000	68212BL
Telstar AR to AV	1983–1992	68244BL	Vectra JR, JSII	1997–2002	68236BL	KIA		
Trader	1980–1998	68244BL	WB Ute – 6 & 8 cyl.	1983–1985	68236BL	Ceres	1992–2000	68244BL
Transit	1973–1981	68212BL	HONDA			Rio	2000–2004	68244BL
HOLDEN			Accord 1.5, 1.6 litre, EX 1.6 litre	1974–1983	68212BL	Shuma	1999–2004	68244BL
Adventra	2003–2004	68236BL	Accord 1.6, 1.8, 2.0 litre, EX, EXi, LX, Si	1984–2003	68238BL	Spectra 5D Hatch	2001–2004	68244BL
Apollo JK to JP	1989–1996	68242BL	City	1984–1988	68238BL	LADA		
Astra LB to LD	1984–1989	68236BL	Civic 1200, 1300, 1500	1973–1983	68212BL	Cevaro	1990–1993	68233BL
Astra TR, TS	1996–2004	68236BL	Civic Grand Prix, DX, GL	1984–2004	68238BL	Niva	1983–1999	68233BL
Barina MB	1985–1986	68236BL	Concerto	1988–1992	68238BL	Samara	1988–1991	68236BL
Barina MB, ML, MF, MH	1985–1991	68238BL	CR-V	1997–2004	68238BL	LEYLAND		
Barina SB – 1.2, 1.4 litre	1994–2001	68236BL	CRX	1986–1992	68238BL	Marina	1972–1981	68212BL
Barina SB – 1.6 litre	1994–1997	68254BL	HRV	1999–2004	68238BL	Mini	1972–1983	68213BL
Barina SB – 1.6 litre	1998–2001	68236BL	Integra – 1.6, 1.8 litre	1986–2001	68238BL	Moke	1966–1983	68213BL
Barina XC	2001–2004	68236BL	Legend – 2.5, 2.6, 3.2 litre	1986–2004	68238BL	P76	1972–1974	68212BL
Calibra YE	1991–1998	68236BL	NSX	1991–2002	68238BL	LEXUS		
Camira JB to JE	1982–1989	68236BL	Odyssey	1995–2004	68238BL	ES300	1992–2001	68236BL
Combo	1996–2003	68236BL	Prelude	1979–2004	68238BL	GS300	1997–2004	68236BL
Commodore VB to VH	1978–1984	68212BL	S2000	1999–2004	68238BL	LS400	1990–2000	68236BL
Commodore VK to VZ	1984–2005	68236BL				LS430	2000–2004	68236BL
						LX470	1998–2002	68236BL

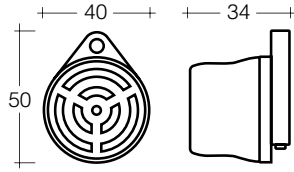
FLASHER APPLICATION GUIDE

VEHICLE TYPE	YEAR	NARVA FLASHER NO.	VEHICLE TYPE	YEAR	NARVA FLASHER NO.	VEHICLE TYPE	YEAR	NARVA FLASHER NO.
MAZDA			MITSUBISHI (CONT.)			PEUGEOT		
121 RWD	1976–1990	68244BL	Magna TM	1985–1987	68236BL	205	1987–1994	68233BL
323	1977–1994	68244BL	Magna TN to TL	1987–2003	68238BL	306	1994–1997	68236BL
323	1998–2003	68244BL	Nimbus UA	1984–1988	68232BL	405	1989–1996	68236BL
808	1972–1978	68213BL	Pajero NA to NB	1983–1985	68212BL	504	1968–1983	68236BL
626 – 2.0, 2.2 litre	1978–1991	68244BL	Pajero NC to NL	1985–2000	68238BL	505	1979–1983	68233BL
626 GW10	1998–2002	68244BL	Sigma GE to GN	1977–1987	68232BL	604	1978–1982	68233BL
929 – 2.0 litre	1984–1991	68244BL	Starion JA to JD	1982–1987	68212BL	605	1994–1996	68236BL
1000 Coupe, Sedan	1966–1977	68213BL	Starwagon SF to WA	1986–2004	68238BL	PORSCHE		
1200, 1300, 1500, 1600, 1800	1968–1977	68213BL	Triton ME to MJ	1986–2004	68238BL	911, 912	1965–1969	68203BL
E series	1978–1997	68244BL	Verada KR to KJ	1991–2003	68238BL	911	1984–2002	68236BL
MX6 2.2L	1987–1991	68244BL	NISSAN			924	1976–1982	68236BL
R100, RX2, RX3	1969–1975	68213BL	1000, 1200, 1600, 2000, 2300, 2400	1960–1973	68212BL	928	1977–1991	68236BL
RX4, RX5, RX7	1972–1989	68244BL	120Y, 180B, 200B	1972–1981	68212BL	944	1982–1989	68236BL
T series	1980–2000	68244BL	200SX	1994–1999	68238BL	968	1989–1992	68236BL
Traveller	1983–1988	68244BL	280C, 280ZX	1982–1987	68232BL	Boxster	1997–2003	68236BL
MERCEDES-BENZ			300C, 300ZX	1984–1989	68238BL	PROTON		
200	1966–1968	68236BL	Bluebird	1960–1968	68212BL	Jumbuck	2003–2004	68236BL
220	1956–1973	68236BL	Bluebird series I	1975–1983	68212BL	M21	1997–2000	68236BL
250	1966–1978	68236BL	Bluebird series II & III	1983–1988	68236BL	Persona	1996–2002	68236BL
300	1960–1969	68236BL	Bluebird	1993–1997	68238BL	Satria	1997–2004	68236BL
300SEL	1969–1976	68236BL	Exa	1983–1991	68236BL	Waja	2001–2004	68236BL
MG			Gazelle	1986–1988	68238BL	Wira	1995–1996	68236BL
MGB	1963–1968	68203BL	Maxima	1990–1999	68238BL	RENAULT		
MGB, MGC, Midget	1968–1976	68212BL	Navara	1986–1999	68238BL	1.4	1976–1977	68236BL
MITSUBISHI			Nomad	1986–1992	68232BL	Fuego	1982–1987	68236BL
3000GT (JF) 4WD	1992–1998	68238BL	Pathfinder	1987–2004	68238BL	R12, 15	1970–1976	68213BL
Canter FC series	1981–1992	68238BL	Patrol	1965–1988	68232BL	R16	1968–1971	68213BL
Colt	1964–1971	68213BL	Patrol	1988–2004	68238BL	R16	1971–1977	68236BL
Colt RA, RB	1981–1984	68212BL	Prairie	1983–1985	68238BL	R17	1970–1979	68213BL
Colt RC to RE	1984–1988	68238BL	Pulsar N14	1981–1995	68236BL	R18, 20	1978–1983	68236BL
Cordia AA to AB	1983–1985	68212BL	Pulsar N15, 16	1995–2004	68238BL	R21	1988–1991	68233BL
Cordia AB to AC	1984–1989	68238BL	Skyline	1979–1986	68238BL	R25	1985–1989	68213BL
Express SF to WA	1986–2004	68238BL	Stanza	1978–1981	68212BL	Virage	1978–1982	68236BL
Galant	1989–1992	68238BL	Sunny	1978–1981	68212BL	ROVER		
L200 Express MA to MD	1980–1986	68213BL	Urvan	1977–1986	68232BL	2000, 3500	1963–1970	68213BL
L300 Express SA	1980–1981	68213BL	Vanette	1977–1984	68232BL	3500	1970–1972	68212BL
L300 Express SB to SC	1982–1984	68212BL	Vector	1987–1989	68236BL	3500 SDI	1983–1987	68232BL
L300 Express SD to SE	1984–1986	68238BL	X Trail	2001–2004	68238BL	416i	1986–1989	68238BL
Lancer LA to LC	1974–1980	68212BL						
Lancer CA to CH	1988–2004	68238BL						

FLASHER APPLICATION GUIDE

VEHICLE TYPE	YEAR	NARVA FLASHER NO.	VEHICLE TYPE	YEAR	NARVA FLASHER NO.	VEHICLE TYPE	YEAR	NARVA FLASHER NO.
SAAB			TOYOTA (CONT.)			TOYOTA (CONT.)		
99	1972–1982	68233BL	Camry	1995–2002	68236BL	Landcruiser FJ70 – 75	1985–1992	68236BL
900	1978–1998	68236BL	Celica	1970–1989	68242BL	Landcruiser HZJ series	1988–2005	68236BL
9000	1992–1997	68236BL	Celica	1989–2001	68236BL	Landcruiser PZJ series	1990–1991	68236BL
SEAT			Corolla KE Series, Sprinter	1966–1978	68213BL	Landcruiser HDJ series	1990–2005	68236BL
Cordoba	1995–1998	68236BL	Corolla	1980–1981	68236BL	Landcruiser FZJ series	1992–2005	68236BL
Ibiza	1995–1998	68236BL	Corolla T18	1980–1984	68242BL	Lexcen	1988–1991	68236BL
Toledo	1995–1997	68236BL	Corolla AE80, 82, 92	1985–1994	68242BL	Lite-Ace KM20, CM, YM series	1978–1985	68242BL
SUBARU			Corolla AE93, 95	1988–1994	68236BL	MR2	1985–1989	68242BL
1400, 1600	1973–1985	68212BL	Corolla AE101, 102, 112	1994–2001	68236BL	Paseo	1991–1999	68236BL
DL, Brumby	1974–1985	68212BL	Corolla ZZE122	2001–2005	68236BL	Prado	1996–2003	68236BL
DL	1985–1995	68238BL	Corona 1600, 1900	1964–1977	68213BL	RAV4	1994–2000	68236BL
Forester	1997–2004	68238BL	Corona 2000 Hatchback	1975–1980	68213BL	Sprinter AE86	1983–1985	68242BL
Impreza	1993–2004	68238BL	Corona 2000 Hatchback	1980–1983	68236BL	Starlet	1996–1999	68236BL
Leone	1983–1988	68238BL	Corona CS-X 2.0, 2.4 litre	1983–1985	68236BL	Supra MA61 to 71	1983–1993	68242BL
Leone DL, GL, GLF	1979–1984	68212BL	Corona CS-i, ST141	1985–1987	68242BL	Tarago	1983–1988	68242BL
Liberty	1989–2003	68238BL	Cressida	1980–1983	68242BL	Tarago YR31 to TCR21	1988–2000	68236BL
Outback	1996–2003	68238BL	Crown MS40 to 47	1963–1969	68213BL	Tercel	1983–1988	68242BL
RX Turbo	1985–1987	68238BL	Crown MS65 to 125	1971–1988	68242BL	Toyo-Ace	1974–1985	68242BL
SVX	1992–1997	68238BL	Crown RS50 to 57	1967–1971	68213BL	Vienta	1988–2000	68236BL
Vortex XT EFI	1985–1989	68238BL	Dyna	1969–2001	68242BL	TRIUMPH		
SUZUKI			Dyna RU series	1963–1968	68213BL	2000, 2500	1964–1978	68213BL
Alto	1985–1989	68238BL	Dyna YY series	1991–1995	68236BL	Dolomite	1975–1978	68213BL
Baleno	1995–2001	68238BL	Hi-Ace LH103R to 125R	1989–2000	68236BL	Spitfire	1963–1980	68213BL
Cino	1994–2000	68238BL	Hi-Ace RH10 to 20	1967–1984	68213BL	TR series	1954–1982	68213BL
Grand Vitara	1998–2004	68238BL	Hi-Ace RH22 to 42	1977–1983	68242BL	VOLKSWAGEN		
Hatch	1980–1985	68238BL	Hi-Ace LH30 to 71	1981–1989	68242BL	1200, 1300 – 12v	1967–1970	68212BL
Mighty Boy	1985–1988	68238BL	Hi-Ace RZH series	1989–2004	68236BL	1300, 1600 Beetle – 12v	1970–1975	68236BL
Sierra	1981–2000	68238BL	Hi-Ace YH series	1982–1989	68242BL	1500, 1600 – 12v	1960–1971	68212BL
ST80, 90	1976–1995	68238BL	Hi-Lux	1988–2005	68236BL	Beetle	2000–2005	68236BL
Super Carry, Swift	1985–1995	68238BL	Hi-Lux Cab Chassis	1985–1986	68242BL	Caravelle, Kombi	1975–2003	68236BL
Vitara	1988–2000	68238BL	Hi-Lux RN10 to 25	1961–1983	68213BL	Golf	1974–1999	68236BL
X90	1996–1998	68238BL	Hi-Lux RN30 to 65	1977–1985	68242BL	Passat	1973–1997	68236BL
TOYOTA			Hi-Lux LN40 to 65	1980–1988	68242BL	VOLVO		
4 Runner	1989–1996	68236BL	Hi-Lux YN55 to 67	1983–1988	68242BL	164	1968–1974	68236BL
4 Runner LN60 to YN63	1984–1989	68242BL	Hi-Lux LN85, 86	1988–1997	68236BL	240 to 265	1974–1986	68236BL
Avalon	2000–2005	68236BL	Kluger	2003–2005	68236BL	360	1984–1987	68236BL
Avante 2.0, 2.4 litre	1983–1987	68242BL	Landcruiser	1963–1977	68213BL	740, 760	1983–1991	68236BL
Bundera	1985–1991	68242BL	Landcruiser BJ series	1977–1990	68242BL	850	1992–1997	68236BL
Camry SV11 to 22	1983–1993	68242BL	Landcruiser HJ series	1980–1991	68242BL	940 to 960	1990–1997	68236BL
Camry SXV10, 20	1995–2002	68236BL	Landcruiser FJ45 – 62	1982–1990	68242BL	P120 to 123	1965–1968	68213BL
Camry VDV10 – 3.0L V6	1993–1995	68242BL				S40, S90, V40, V90	1997–2003	68236BL
Camry VZV20, 21 – 2.5L V6	1988–1993	68236BL						

WARNING BUZZERS & ALARMS

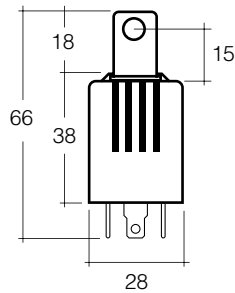


PART No. / DESCRIPTION

72550BL Blister Pack

Warning Buzzer 12 or 24 Dual Voltage, 90 Decibels

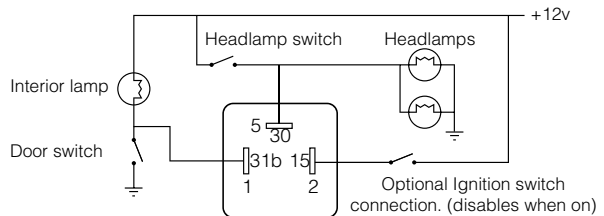
Ideal for audible indicator signals or as a warning alarm for an engine fault such as low oil pressure. For internal cabin or under dash mounting
Convenient push on terminals make wiring easy



72560BL Blister Pack

'Headlights On' Warning Buzzer 12 Volt 85 Decibels

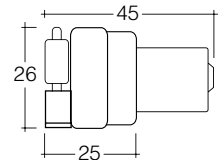
Sounds an audible alarm when the vehicles doors are opened and the headlights are on. The 85dB rating (at 300mm) ensures the alarm is loud enough to be heard without causing irritation



72570BL Blister Pack

'Reverse Alert' Fixed Output Reversing Alarm with 12V 20W BA15s Halogen Globe, 87 Decibels

Replaces your existing reversing globe
Ideal for passenger cars and 4x4s
Current draw: 1.9A at 12V



72586

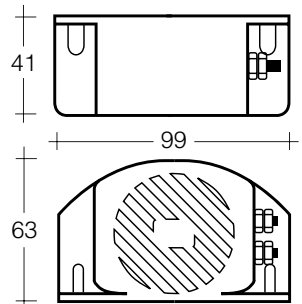
Guardian Reversing Alarm 12 or 24 Dual Voltage, 97 Decibels

Features dual voltage electronics sealed in urethane. Ideal for materials handling applications

72590

Guardian Reversing Alarm 12-80 Multi-Voltage, 97 Decibels

Features multi-voltage electronics sealed in urethane. Ideal for materials handling applications



HEAVY DUTY REVERSING ALARMS



Other than the new broadband units, Narva alarms are manufactured by Preco Electronics, the inventor and original patent holder of the reverse motion alarm. Famous for their quality and dependability, these alarms are used by nearly every major OEM (original equipment manufacturer) in North America, Europe and Australia.

The range includes units with fixed, adjustable and self-adjusting outputs through to the new broadband units.

The broadband alarms use multiple frequencies to produce a distinctive signal and an improved ability to cut through background noise. The unique sound is also more directional reducing excess noise making them ideal for built-up, noise sensitive environments such as materials handling, residential sites and night works.

All alarms feature solid state electronics sealed in urethane for protection against moisture, dust and vibration. The alarms are steam cleanable, voltage spike protected and have a broad temperature rating of -40°C to 85°C , making them suitable for all conditions across Australasia.



PART No. / DESCRIPTION



72600

Compact Fixed Output Reversing Alarm 12 Volt 97 Decibels

Compact design and fixed voltage and output make this unit the most cost effective in the range. Ideal for use on 12V trucks, mini buses, trailers, etc

Current draw: 0.2A at 12V

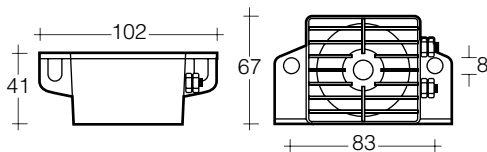


72602

Compact Fixed Output Reversing Alarm 12 or 24 Dual Voltage 97 Decibels

Dual voltage and good sound level performance make this unit suitable for a wide range of applications. Ideal for trucks, buses, and smaller construction or industrial equipment

Current draw: 0.2A at 12V



72604

Compact Fixed Output Reversing Alarm 12-48 Multi-Voltage 97 Decibels

Specifically designed for electric powered vehicles. Multi-voltage options make this unit ideal for fork-lift trucks and electric carts

Current draw: 0.2A at 12V

72608

Compact Fixed Output Reversing Alarm 12 or 24 Dual Voltage 102 Decibels

High output, dual voltage and durable construction make this unit suitable for a wide range of applications. Ideal for quarry and mine service vehicles, trucks, buses and road-side equipment

Current draw: 0.3A at 12V

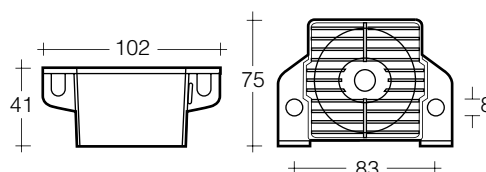


72609

Compact Fixed Output Reversing Alarm 12 or 24 Dual Voltage 107 Decibels

The highest fixed output available for an alarm this size, dual voltage and durable construction make this unit suitable for a wide range of applications. Ideal for quarry and mine service vehicles, trucks, buses and road-side equipment. Hard-wired 300mm leads

Current draw: 0.5A at 12V





PART No. / DESCRIPTION



72610

Compact Rapid Pulsing Reversing Alarm 12 or 24 Dual Voltage 102 Decibels

A rapid-sounding alarm for applications requiring a unique or second sound option. This alarm is capable of quickly demanding attention with sound pulses at 10 bursts per second

Current draw: 0.2A at 12V

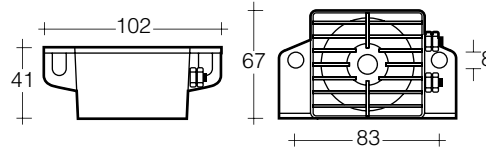


72612

Compact Self-Adjusting Reversing Alarm 12 or 24 Dual Voltage 77-102 Decibels

With all the features of the other compact alarms, this reversing alarm will automatically adjust to a minimum of 5db above surrounding noise, reducing the irritation of a high-level sound when a lesser sound level is appropriate. Ideal for airports, hospitals and areas where surrounding noise can change rapidly

Current draw: 0.3A at 12V



Caution: Self-adjusting alarms must detect surrounding noise to properly adjust sound output. Mount alarm at rear of vehicle facing outward, clear of obstruction that would impair noise levels

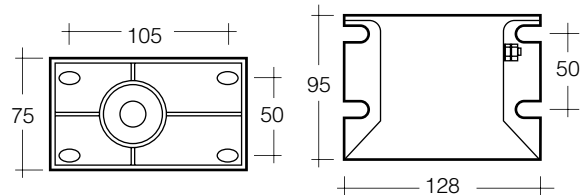


72616

Self-Adjusting Reversing Alarm 12 or 24 Dual Voltage 87-112 Decibels

Automatically adjusts 10dB above the surrounding noise, reducing irritation yet offering the highest output levels when noise is extreme. Housed in tough reinforced nylon, this unit is ideal for compactors, mining, quarries, off-road and construction equipment, etc

Current draw: 0.5A at 12V



Caution: Self-adjusting alarms must detect surrounding noise to properly adjust sound output. Mount alarm at rear of vehicle facing outward, clear of obstruction that would impair noise levels

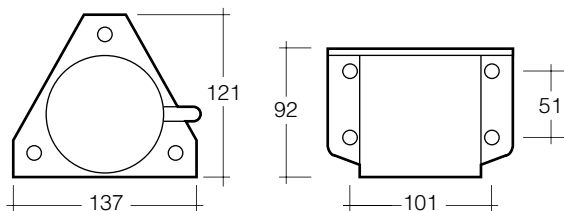


72620

Manually-Adjustable Reversing Alarm 12 or 24 Dual Voltage 87 and 107 Decibels

This alarm offers high sound level performance and is ideal for use in quarry or mine applications, manually adjustable finger-tip control to 87 or 107 decibels

Current draw: 0.5A at 12V



REVERSING ALARMS



PART No. / DESCRIPTION

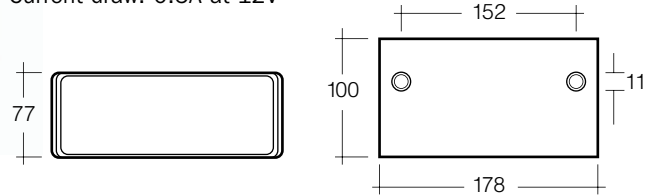


72624

Manually-Adjustable Reversing Alarm
12 or 24 Dual Voltage 97, 107, 112 Decibels

This heavy-duty model is the chosen alarm of many original equipment manufacturers of bulldozers, graders and mining equipment, where only fixed sound levels are required

Current draw: 0.5A at 12V



NEW

72625

Broadband Fixed Output Reversing Alarm
12 or 24 Dual Voltage 87 Decibels

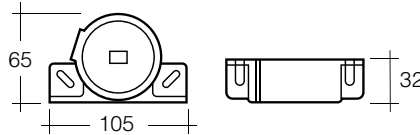
Produced using multiple frequencies, broadband sound has the ability to cut through background noise making it easier to locate. Broadband sound is also more directional and reduces noise pollution outside the danger zone making it ideal for materials handling and night works vehicles.

Current draw: 0.5A at 12V

NEW

72626

As above 92 Decibels



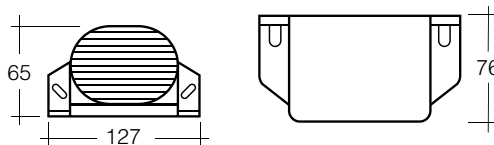
NEW

72628

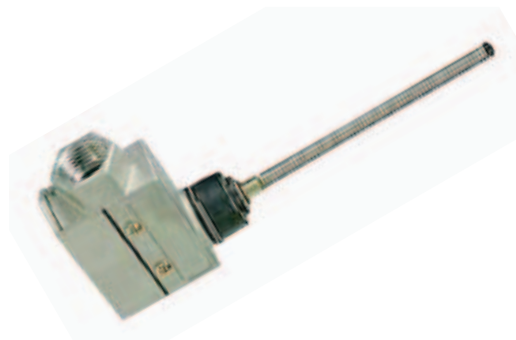
Broadband Self-Adjusting Reversing Alarm
12 or 24 Dual Voltage 77-97 Decibels

Produced using multiple frequencies, broadband sound has the ability to cut through background noise making it easier to locate. Broadband sound is also more directional and reduces noise pollution outside the danger zone making it ideal for materials handling and night works vehicles. Automatically adjusts to within 5dB above the surrounding noise

Current draw: 0.5A at 12V



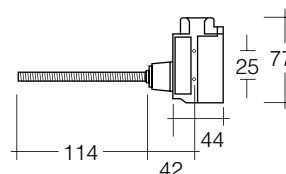
Caution: Self-adjusting alarms must detect surrounding noise to properly adjust sound output. Mount alarm at rear of vehicle facing outward, clear of obstruction that would impair noise levels



72630

Activating Switch

A water-resistant switch with a 5 amp rating. Switch is normally open and the arm operates with a full 360° movement, for use when a reverse light circuit is not available



DISC & FANFARE HORNS



PART No. / DESCRIPTION

72501 Blister Pack 12 Volt Fanfare Horn Set

Dual-tone frequency 405/495 Hz
Comprising twin electromagnetic horns,
12V relay and mounting bracket
Decibel rating 112dB, 108W absorbed power



72510 12 Volt Twin Pack High/Low Tone

Comprises: low-tone horn (P/No. 72515),
high-tone horn (P/No. 72517)

72515 12 Volt Low Tone Disc Horn

90mm dia. frequency 345 Hz
Decibel rating 112dB

72515BL Blister Pack

72517 12 Volt High Tone Disc Horn

90mm dia. frequency 450 Hz
Decibel rating 112dB

72517BL Blister Pack



72520 24 Volt Twin Pack High/Low Tone

Comprises: low-tone horn (P/No. 72525),
high-tone horn (P/No. 72527)

72525 24 Volt Low Tone Disc Horn

90mm dia. frequency 345 Hz
Decibel rating 112dB

72525BL Blister Pack

72527 24 Volt High Tone Disc Horn

90mm dia. frequency 450 Hz
Decibel rating 112dB

72527BL Blister Pack

AIR HORNS

PART No. / DESCRIPTION

72530 Blister Pack 12 Volt Twin Air Horn Kit

Two tuned notes provide a clear and effective sound. Resin trumpets are suitable for engine compartment installation

Comprises: High/Low dual air horns, 12 volt electric compressor, universal 12 volt relay & mounting kit
Frequency: High: 735Hz Low: 600Hz
117dB, 240W absorbed power

72531 Replacement 12V compressor



72532 Blister Pack 24 Volt Twin Air Horn Kit

Two tuned notes provide a clear and effective sound. Resin trumpets are suitable for engine compartment installation

Comprises: High/Low dual air horns, 24 volt electric compressor, universal 24 volt relay & mounting kit
Frequency: High: 735Hz Low: 600Hz
117dB, 240W absorbed power

72533 Replacement 24V compressor



72536 Blister Pack 12 Volt Triple Air Horn Kit

Three tuned notes provide compact harmonious sound. Resin trumpets are suitable for engine compartment installation

Comprises: High, medium and low air horns, 12 volt electric compressor, universal 12 volt relay & mounting kit
Frequency: High: 830Hz Medium: 730Hz Low: 595Hz
117dB, 240W absorbed power

72531 Replacement 12V compressor



HDRV POWER ACCESSORIES

With the demand for an increasing array of electronic devices combined with Australasia's 4WD camping and marine lifestyle, Narva recognised the need for a range of DC Power Accessories that can better charge, conduct and adapt power for these new devices.

The new range of power accessories is improved in range, quality and capacity. All items carrying the new HDRV logo are constructed for constant, daily operation and in most cases carry a 20 amp load with thicker cable and a more robust construction than traditional retail accessories.

The HDRV range includes a broad range of adaptors and extension leads to connect traditional accessory plugs and sockets to Merit connectors and vice versa. Extension leads up to 5 metres in length provide the connection for fridges and auxiliary power.

For permanent installation with a professional finish, select from recessed OEM style sockets that offer Engel type, Merit, USB and Accessory options, or consider the surface mounted single or twin assemblies for interior or exterior use.

Look for the HDRV logo for your assurance of quality and performance



**LOOK FOR
THE HDRV
LOGO**



PART No. / DESCRIPTION



NEW 82100BL Blister Pack
Heavy-Duty In-line Merit Socket

Features dustproof cover and heavy-duty construction
Solder/push on terminals
Amperage rating 16A at 12V, 8A at 24V



82102BL Blister Pack
Surface Mount Aluminium Merit Socket

Constructed of die-cast aluminium
Amperage rating 20A at 12V, 10A at 24V

82102/25 As above Bulk Pack of 25



82103BL Blister Pack
Thermoplastic Merit Socket

Plastic body won't corrode, ideal for marine applications
Fitted with push on terminals
(Use P/No. 56252 connector housing for ideal connection)
Amperage rating 16A at 12V, 8A at 24V

82103/25 As above Bulk Pack of 25

POWER ACCESSORY PLUGS & SOCKETS

PART No. / DESCRIPTION



82104BL Blister Pack Aluminium Merit Socket

Fitted with screw terminal and thermoplastic lid
Amperage rating 20A at 12V, 10A at 24V

82104/25 As above Bulk Pack of 25



82105BL Blister Pack Aluminium Merit Socket

Fitted with thermoplastic lid, separate power and earth terminals
Amperage rating 20A at 12V, 10A at 24V

82105/25 As above Bulk Pack of 25



82106BL Blister Pack Thermoplastic Merit Plug

Amperage rating 20A at 12V, 10A at 24V

82106/25 As above Bulk Pack of 25



82108BL Blister Pack Thermoplastic Merit Plug

360° contacts for optimal contact
Amperage rating 20A at 12V, 10A at 24V

82108/25 As above Bulk Pack of 25



NEW

82109BL Blister Pack Thermoplastic Engel Type Plug

With screw fitting for secure connection
Amperage rating 15A at 12V, 7.5A at 24V

82109/25 As above Bulk Pack of 25



82110BL Blister Pack

Combination Cigarette Lighter Plug/Merit Plug

Fits all standard accessory sockets, and Merit sockets when the red tip is removed. Features L.E.D power on indicator and fuse protection
Amperage rating 15A at 12V, 8A at 24V

82110/25 As above Bulk Pack of 25



POWER ACCESSORY PLUGS & SOCKETS

PART No. / DESCRIPTION



NEW

81023BL Blister Pack **Heavy-Duty In-line Accessory Socket**

Features moulded dustproof cover and 1m straight lead
Amperage rating 20A at 12V, 10A at 24V



81024BL Blister Pack **Cigarette Lighter Plug**

High current carrying capacity for use with a large variety of 12V and 24V DC applications, includes an adaptor for European vehicles. 1m straight lead
Amperage rating 20A at 12V, 10A at 24V



81028BL Blister Pack **Accessory Socket with Optional Mounting Panel**

Features dustproof cover and 300mm lead
Can be mounted with or without the mounting panel
Amperage rating 10A at 12V, 5A at 24V
Mounting opening 28mm dia.



NEW

81029BL Blister Pack **Heavy-Duty Adaptor (Cigarette Lighter Plug to Merit Socket)**

Ideal for powering appliances with a Merit plug from a vehicle's accessory socket
Features dustproof cover and 150mm straight lead
Amperage rating 16A at 12V, 8A at 24V



81030BL Blister Pack **Cigarette Lighter Plug with Extended Lead and Accessory Socket**

Features fuse protection, 1 metre lead and an adaptor for European vehicles
Amperage rating 5A at 12V, 2.5A at 24V

POWER ACCESSORY PLUGS & SOCKETS

PART No. / DESCRIPTION



NEW

81031BL Blister Pack

Heavy-Duty Adaptor (Merit Plug to Accessory Socket)

Ideal for powering appliances with a cigarette lighter plug from a Merit socket

Features dustproof cover and 150mm straight lead
Amperage rating 20A at 12V, 10A at 24V

81032BL Blister Pack

Cigarette Lighter Plug with Extended Leads and Twin Accessory Sockets

Features fuse protection, 2 x 1 metre leads and an adaptor for European vehicles

Amperage rating 5A at 12V, 2.5A at 24V



NEW

81033BL Blister Pack

Heavy-Duty Adaptor (Cigarette Lighter Plug to Twin Accessory Sockets)

Ideal for powering multiple appliances with cigarette lighter plugs from vehicle's accessory socket

Features dustproof covers and 150mm straight lead
Amperage rating 20A at 12V, 10A at 24V



81034BL Blister Pack

Battery Clips with Extended Lead and Accessory Socket

Features battery clips with 450mm of straight lead for direct connection to battery

Amperage rating 10A at 12V, 5A at 24V



PART No. / DESCRIPTION



81035BL Blister Pack

Heavy-Duty Adaptor (Cigarette Lighter Plug to Twin Merit Sockets)

Ideal for powering multiple appliances with Merit plugs from a vehicle's accessory socket
Features dustproof cover and 150mm straight lead
Amperage rating 16A at 12V, 8A at 24V



81041BL Blister Pack

Heavy-Duty Adaptor (Merit Plug to Twin Accessory Sockets)

Ideal for powering multiple appliances with cigarette lighter plugs from a Merit socket
Features dustproof cover and 150mm straight lead
Amperage rating 20A at 12V, 10A at 24V



81042BL Blister Pack

Heavy-Duty Adaptor (Cigarette Lighter Plug to Merit and Accessory Sockets)

Ideal for powering appliances with cigarette lighter or Merit plugs from a vehicle's accessory socket
Features dustproof cover and 150mm straight lead
Amperage rating 16A at 12V, 8A at 24V



81043BL Blister Pack

Heavy-Duty Adaptor (Merit Plug to Merit and Accessory Sockets)

Ideal for powering appliances with cigarette lighter or Merit plugs from a Merit socket
Features dustproof cover and 150mm straight lead
Amperage rating 16A at 12V, 8A at 24V

PART No. / DESCRIPTION



81047BL Blister Pack
5m Heavy-Duty Accessory Extension Lead

Features 5m heavy-duty cable for maximum power efficiency
Amperage rating 20A at 12V, 10A at 24V

81050BL Blister Pack
5m Heavy-Duty Merit Extension Lead

Features 5m heavy-duty cable for maximum power efficiency
Amperage rating 16A at 12V, 8A at 24V



81051BL Blister Pack
5m Heavy-Duty Battery Connector Extension Lead

Features 5m heavy-duty cable for maximum power efficiency
and 50A battery connectors
Amperage rating 50A at 12V, 25A at 24V



POWER ACCESSORY SOCKETS

ACCESSORY

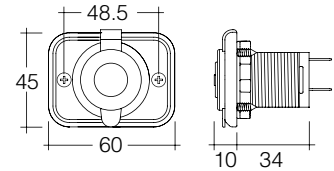


PART No. / DESCRIPTION

81026BL Blister Pack

Heavy-Duty Accessory Socket

Features dustproof cover and heavy-duty construction. The fitting mechanism allows installation into interior or exterior panels including steel and aluminium. Can be installed with or without the mounting panel
Amperage rating 20A at 12V, 10A at 24V
Mounting opening 29mm dia.



MERIT



NEW 81130BL Blister Pack

Heavy-Duty Merit Socket

Features dustproof cover and heavy-duty construction. The fitting mechanism allows installation into interior or exterior panels including steel and aluminium. Can be installed with or without the mounting panel
Amperage rating 16A at 12V, 8A at 24V
Mounting opening 29mm dia.

ENGEL



NEW 81132BL Blister Pack

Heavy-Duty Engel Type Socket

Features dustproof cover and heavy-duty construction. The fitting mechanism allows installation into interior or exterior panels including steel and aluminium. Can be installed with or without the mounting panel
Amperage rating 15A at 12V, 7.5A at 24V
Mounting opening 29mm dia.

USB



NEW 81134BL Blister Pack

Heavy-Duty Dual USB Socket

Features dustproof cover and heavy-duty construction. The fitting mechanism allows installation into interior or exterior panels including steel and aluminium. Can be installed with or without the mounting panel
Output 5V, 2.5A
Mounting opening 29mm dia.

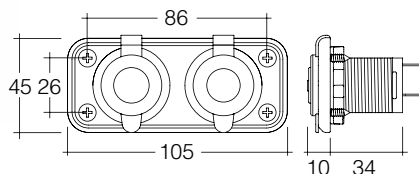
POWER ACCESSORY SOCKETS

PART No. / DESCRIPTION

81027BL Blister Pack

Heavy-Duty Twin Accessory Sockets

Features dustproof covers and heavy-duty construction. The fitting mechanism allows installation into interior or exterior panels including steel and aluminium. Amperage rating 20A at 12V, 10A at 24V per socket. Mounting opening 29mm dia. per socket



ACCESSORY

ACCESSORY

81140BL Blister Pack

Heavy-Duty Twin Accessory/Merit Sockets

Features dustproof covers and heavy-duty construction. The fitting mechanism allows installation into interior or exterior panels including steel and aluminium. Amperage rating: Accessory Socket 20A at 12V, 10A at 24V. Merit Socket 16A at 12V, 8A at 24V. Mounting opening 29mm dia. per socket



ACCESSORY

MERIT

81142BL Blister Pack

Heavy-Duty Twin Merit/Engel Type Sockets

Features dustproof covers and heavy-duty construction. The fitting mechanism allows installation into interior or exterior panels including steel and aluminium. Amperage rating: Merit Socket 16A at 12V, 8A at 24V. Engel type Socket 15A at 12V, 7.5A at 24V. Mounting opening 29mm dia. per socket



MERIT

ENGEL

81144BL Blister Pack

Heavy-Duty Twin Accessory/Dual USB Sockets

Features dustproof covers and heavy-duty construction. The fitting mechanism allows installation into interior or exterior panels including steel and aluminium. Amperage rating: Accessory Socket 20A at 12V, 10A at 24V. USB Output 5V, 2.5A. Mounting opening 29mm dia. per socket



ACCESSORY

USB

PART No. / DESCRIPTION



81025BL Blister Pack
Heavy-Duty Surface Mount Accessory Socket

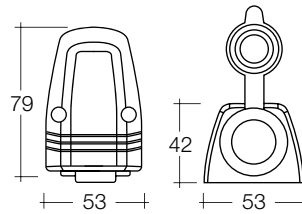
Features dustproof cover and stylish surface mount plastic housing. Moulded housing allows fitment to interior or exterior panels for easy installation
 Amperage rating 20A at 12V, 10A at 24V

81025 Bulk Pack (1)



81025WBL Blister Pack
As above, White for RV and Marine Applications

81025W Bulk Pack (1)



ACCESSORY



81150BL Blister Pack
Heavy Duty Surface Mount Merit Socket

Features dustproof cover and stylish surface mount plastic housing. Moulded housing allows fitment to interior or exterior panels for easy installation
 Amperage rating 16A at 12V, 8A at 24V

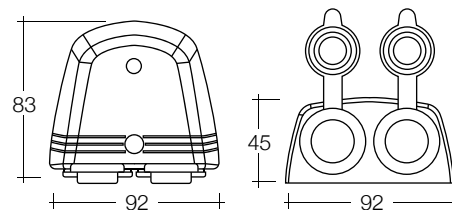
MERIT



81160BL Blister Pack
Heavy Duty Twin Surface Mount Accessory Sockets

Features dustproof covers and stylish surface mount plastic housing. Moulded housing allows fitment to interior or exterior panels for easy installation
 Amperage rating 20A at 12V, 10A at 24V per socket

81160WBL Blister Pack
As above, White for RV and Marine Applications



ACCESSORY

ACCESSORY

**ALL
NEW**

POWER ACCESSORY SOCKETS

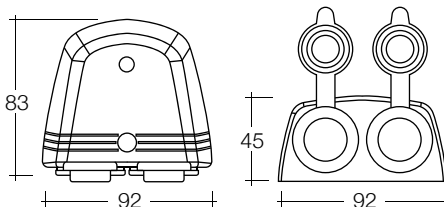
PART No. / DESCRIPTION

81162BL Blister Pack

Heavy Duty Twin Surface Mount Merit Sockets

Features dustproof covers and stylish surface mount plastic housing. Moulded housing allows fitment to interior or exterior panels for easy installation

Amperage rating: 16A at 12V, 8A at 24V per socket



81164BL Blister Pack

Heavy Duty Twin Surface Mount Accessory/Merit Sockets

Features dustproof covers and stylish surface mount plastic housing. Moulded housing allows fitment to interior or exterior panels for easy installation

Amperage rating:

Accessory Socket 20A at 12V, 10A at 24V

Merit Socket 16A at 12V, 8A at 24V



81166BL Blister Pack

Heavy Duty Twin Surface Mount Merit/Engel Type Sockets

Features dustproof covers and stylish surface mount plastic housing. Moulded housing allows fitment to interior or exterior panels for easy installation

Amperage rating:

Merit Socket 16A at 12V, 8A at 24V

Engel type Socket 15A at 12V, 7.5A at 24V



81168BL Blister Pack

Heavy Duty Twin Surface Mount Accessory/Dual USB Sockets

Features dustproof covers and stylish surface mount plastic housing. Moulded housing allows fitment to interior or exterior panels for easy installation

Amperage rating:

Accessory Socket 20A at 12V, 10A at 24V

USB Output 5V, 2.5A



POWER ACCESSORY PLUGS



PART No. / DESCRIPTION

81010BL Blister Pack

Cigarette Lighter Plug with Off/On Rocker Switch and L.E.D Indicator

Features fuse protection, 300mm straight lead and an adaptor for European vehicles
Amperage rating 8A at 12V



81012BL Blister Pack

Cigarette Lighter Plug with Off/On Rocker Switch, L.E.D Indicator and Spiral Lead

Features fuse protection, spiral lead that extends to 3 metres and an adaptor for European vehicles
Amperage rating 8A at 12V



81016BL Blister Pack

Cigarette Lighter Plug with L.E.D Indicator

Features unique pistol grip design, fuse protection, 300mm straight lead and an adaptor for European vehicles
Amperage rating 10A at 12V



81018BL Blister Pack

Cigarette Lighter Plug with L.E.D Indicator and Spiral Lead

Features unique pistol grip design, fuse protection, spiral lead that extends to 3.5 metres and an adaptor for European vehicles
Amperage rating 10A at 12V

POWER ACCESSORY PLUGS & SOCKETS

PART No. / DESCRIPTION



81038BL Blister Pack

USB Power Adaptor

Ideal for powering electronic items with USB plugs from a vehicle's accessory socket.

Features fuse protection and L.E.D power indicator

Suitable for use with 12V or 24V vehicles and power supplies
Output 5V, 1A



81039BL Blister Pack

Twin USB Power Adaptor

Ideal for running multiple electronic items, this compact USB adaptor offers a flush factory finish when fitted.

Features an illuminated L.E.D fascia to indicate the sockets are active and provides easy night-time use.

Suitable for use with 12V or 24V vehicles and power supplies
Output 5V, 2.5A

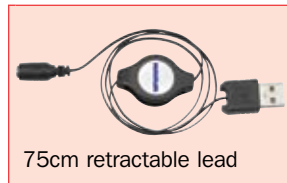


81054BL Blister Pack

Twin USB Power Adaptor Kit

An all-in-one kit ideal for powering modern electronic devices including tablets, PDA's, smart phones, GPS etc. Features a 75cm retractable adaptor lead for tangle free storage and 3 interchangeable tips including Micro USB, Apple® and Nokia® 2mm connectors.

Suitable for use with 12V or 24V vehicles and power supplies.
Output 5V, 2.5A



75cm retractable lead



81055BL Blister Pack

USB Adaptor Kit

A handy 4 piece adaptor kit that turns your vehicle's existing USB socket into a multi-device power and charging station.

Features a 75cm retractable adaptor lead for tangle free storage and the most popular interchangeable tips to suit Micro USB, Mini USB, Apple® and Nokia® powered devices.

RECHARGEABLE TORCHES

**ALL
NEW**

PART No. / DESCRIPTION

81036BL Blister Pack

12V Rechargeable L.E.D "Dash Torch"

A mini L.E.D torch that recharges from a cigarette lighter socket for convenient emergency lighting. Features 4 ultra bright L.E.Ds, wide angle illumination and includes additional lanyard



Red glow indicates torch is charging



81037BL Blister Pack

12V Rechargeable L.E.D "USB Torch"

Recharges from USB outlets in your vehicle, home or office for convenient emergency lighting. Features 4 ultra bright L.E.Ds, wide angle illumination and includes in-built clip and additional lanyard



Red glow indicates torch is charging



PRE-PACKED COUNTER DISPLAY

Narva's popular mini L.E.D torches now come in attractive display boxes when ordered in quantities of 10. The compact displays are ideal for placement at the checkout counter, creating a perfect impulse-buy opportunity to increase your sales.

Each shipper is pre-packed with 10 torches in a self supporting tray and converts into a display by simply pulling off the easy-tear lid. The display includes key features and photos assisting sales staff and creating interest while customers are waiting.

**ORDER IN QUANTITIES
OF 10 TO RECEIVE THE
DISPLAY BOX EVERY TIME**



POWER ACCESSORY PLUGS & SOCKETS

PART No. / DESCRIPTION



81040BL Blister Pack

Cigarette Lighter Plug with Adjustable Twin Accessory Sockets

Features 4 adjustable positions through to 90°, fuse protection, illuminated ring (green) and an adaptor for European vehicles
Amperage rating 10A at 12V



81044BL Blister Pack

Cigarette Lighter Plug with Adjustable Twin Accessory Sockets and Lighter Fixture

Features 4 adjustable positions through to 90°, fuse protection, illuminated ring (green) and an adaptor for European vehicles
Amperage rating 10A at 12V



81046BL Blister Pack

Cigarette Lighter Plug with Extended Lead, Accessory Sockets and Lighter Fixture

Features fuse protection, L.E.D battery indicators, 2 x illumination (green) rings, 1 metre lead and an adaptor for European vehicles
Amperage rating 10A for use at **12V only**



81048BL Blister Pack

Cigarette Lighter Plug with Extended Lead and Triple Accessory Sockets

Features fuse protection, 1 metre lead and an adaptor for European vehicles
Amperage rating 8A at 12V, 4A at 24V



81052BL Blister Pack

Cigarette Lighter Plug with Extended Lead, Accessory Sockets and USB Socket

Features fuse protection, L.E.D battery indicators, illuminated (green) accessory socket rings and a 1m spiral lead. The USB port is commonly used for electronic items such as smart phones, tablets and GPS devices
Amperage rating 8A for use at **12V only**
USB output 5V, 1A

PART No. / DESCRIPTION



81058BL Blister Pack
Power-Cup Adaptor with Accessory and Twin USB Sockets, Retractable Micro USB Plug and Spiral Lead with Cigarette Lighter Plug

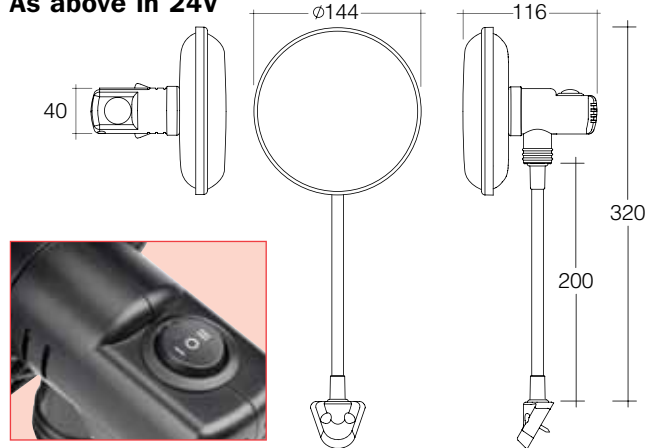
Designed for convenient fitment into standard cup holders. Features fuse protection, illuminated (blue) accessory socket and a 2m spiral lead. The twin USB ports and retractable Micro USB plug suit the majority of today's popular electronic items such as smart phones, tablets and GPS devices. Amperage rating 8A for use at **12V only** USB output 5V, 2.5A



81060BL Blister Pack
12 Volt Vehicle Fan with High/Low setting, Fixed Mounting Bracket and Hard-Wired Cable

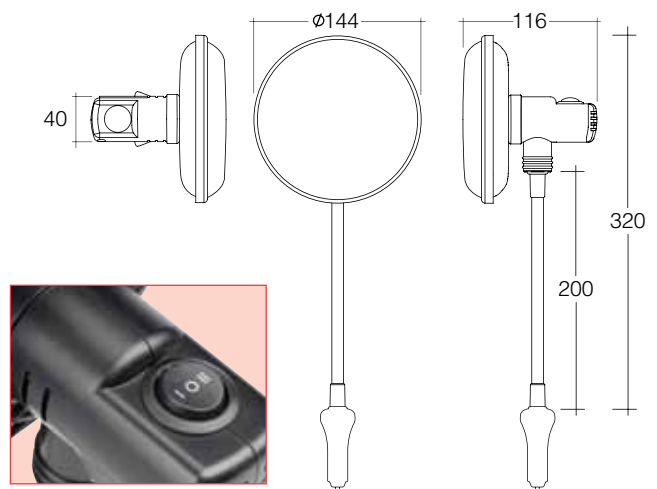
Features a 200mm flexible arm, impact resistant protective grille and super quiet operation. Ideal for caravans, motorhomes and truck cabins

81062BL Blister Pack
 As above in 24V



81064BL Blister Pack
12 Volt Vehicle Fan with High/Low setting and Cigarette Lighter Plug

Features a 200mm flexible arm, impact resistant protective grille and super quiet operation. Ideal for caravans, motorhomes and truck cabins



TRAILER CONNECTORS & SUZI COILS





TRAILER CONNECTORS & SUZI COILS

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EBS CONNECTORS & COIL	329



PLUGS & SOCKETS – WIRING DIAGRAMS

Narva 7 & 12 Pin trailer connectors comply with all relevant ADRs. Flat connectors comply with Australian Standard AS4177.5-2004. Large and small round connectors comply with AS2513-1982 while heavy-duty connectors meet the AS4735-2003 standard as required for vehicles and trailers over 3.5 tonnes. Available in either bulk or blister packaging, the range features plugs, sockets and adaptors in metal or ABS housings with nickel plated brass terminals.



*Cable entry view

SMALL ROUND*

7 Pin Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Reversing signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown



7 Pin Plug



7 Pin Socket

6 Pin Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Rear lamps, clearance & side marker lamps	Brown
2	Left-hand turn	Yellow
3	Right-hand turn	Green
4	Stop lamps	Red
5	Service brakes	Blue
6	Earth return	White



6 Pin Plug



6 Pin Socket

FLAT*

12 Pin Flat Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Reversing signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown
8	Battery charger/winch	Orange
9	Auxiliaries/battery lead	Pink
10	Earth return	White
11	Rear fog lamp	Grey
12	Auxiliaries	Violet



12 Pin Plug



12 Pin Socket

7 Pin Flat Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Reversing signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown



7 Pin Plug



7 Pin Socket

LARGE ROUND*

7 Pin Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
1	Left-hand turn	Yellow
2	Reversing signal	Black
3	Earth return	White
4	Right-hand turn	Green
5	Service brakes	Blue
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown



7 Pin Plug



7 Pin Socket

5 Pin Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
2	Left-hand turn	Yellow
3	Earth return	White
5	Right-hand turn	Green
6	Stop lamps	Red
7	Rear lamps, clearance & side marker lamps	Brown



5 Pin Plug



5 Pin Socket

HEAVY DUTY*

7 Pin H/Duty Round Plug & Socket

PIN No.	CIRCUIT	COLOUR
1 (31)	Earth Return	White
2 (58L)	Left-hand rear, clearance & marker	Black
3 (L)	Left-hand turn	Yellow
4 (54)	Stop lamps	Red
5 (R)	Right-hand turn	Green
6 (58R)	Right-hand rear, clearance & marker	Brown
7 (Centre)	Reversing/Auxiliary	Blue



7 Pin Plug



7 Pin Socket

Manufactured in accordance with the SAEJ560 Standard and in accordance with the Australian Standard AS4735-2003. These connectors are rated at 40A continuous duty. Pin number 1 is self grounded (die cast only) with a peak rating of 70A and accepts wire sizes from 4-8mm².

TRAILER CONNECTORS

APPLICABLE TO NSW, QLD & WA

PART No. / DESCRIPTION



82121BL Blister Pack
7 Pin Small Round Plastic Trailer Plug
 Amp rating per pole 15A at 12V



82121/20 As above Bulk Pack of 20



82122BL Blister Pack
6 Pin Small Round Plastic Trailer Plug
 Amp rating per pole 15A at 12V

82122/20 As above Bulk Pack of 20



82022BL Blister Pack
7 Pin Small Round Plastic Trailer Socket
 Amp rating per pole 15A at 12V



82022/20 As above Bulk Pack of 20



82023BL Blister Pack
6 Pin Small Round Plastic Trailer Socket
 Amp rating per pole 15A at 12V

82023/20 As above Bulk Pack of 20



82025BL Blister Pack
7 Pin Small Round Plastic Trailer Socket Kit
 Pre-wired with 1.5m harness and supplied with wire-tap connectors
 Amp rating per pole 15A at 12V



82025/20 As above Bulk Pack of 20



82131BL Blister Pack
7 Pin Small Round Metal Trailer Plug
 Amp rating per pole 15A at 12V



82131/20 As above Bulk Pack of 20



82132BL Blister Pack
6 Pin Small Round Metal Trailer Plug
 Amp rating per pole 15A at 12V

82132/20 As above Bulk Pack of 20



82032BL Blister Pack
7 Pin Small Round Metal Trailer Socket
 Amp rating per pole 15A at 12V



82032/20 As above Bulk Pack of 20

82033BL Blister Pack
6 Pin Small Round Metal Trailer Socket
 Amp rating per pole 15A at 12V

82033/20 As above Bulk Pack of 20



P/No. 82305



P/No. 82310



P/No. 82315



P/No. 82320

Accessories

82305BL Flat bracket for small round plastic sockets

82305/20 As above Bulk Pack of 20

82310BL Angled bracket for small round plastic sockets

82310/20 As above Bulk Pack of 20

82315BL Flat bracket for small round metal sockets

82315/20 As above Bulk Pack of 20

82320BL Angled bracket for small round metal sockets

82320/20 As above Bulk Pack of 20

TRAILER CONNECTORS

APPLICABLE TO ALL STATES & NZ



UPGRADED
NOW WITH THREADED END
CAP FOR QUICKER ASSEMBLY

PART No. / DESCRIPTION

82141BL Blister Pack
7 Pin Flat 'Quickfit' Trailer Plug



Amp rating per pole 15A at 12V

82141/20 As above Bulk Pack of 20



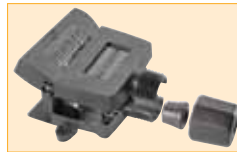
UPGRADED
NOW WITH THREADED END
CAP FOR QUICKER ASSEMBLY

82042BL Blister Pack
7 Pin Flat 'Quickfit' Trailer Socket



Amp rating per pole 15A at 12V

82042/20 As above Bulk Pack of 20



82045BL Blister Pack
7 Pin Flat Trailer Socket Kit



Pre-wired with 1.5m harness and supplied with wire-tap connectors

Amp rating per pole 15A at 12V

82045/20 As above Bulk Pack of 20



82171BL Blister Pack
12 Pin Flat Trailer Plug



7 pole amp rating per pole 15A at 12V
5 pole amp rating per pole 35A at 12V

82171/20 As above Bulk Pack of 20



82072BL Blister Pack
12 Pin Flat Trailer Socket



7 pole amp rating per pole 15A at 12V
5 pole amp rating per pole 35A at 12V

82072/20 As above Bulk Pack of 20



Accessories

82332BL Plug holder for 82141 7 Pin flat plug

82332/20 As above Bulk Pack of 20

P/No. 82332

TRAILER CONNECTORS

Designed for vehicles with reversing sensors, these sockets feature an in-built reed switch that deactivates the sensors while a trailer is connected. This prevents constant beeping from the sensors that detect the close proximity of the trailer. The reed switch disconnects the reverse sensor once the socket lid is opened for plug connection. **If your vehicle is not specified below, consult your dealer to determine if your park aid system is switched by the earth (closed) or by the positive (open).**

PART No. / DESCRIPTION



82043BL Blister Pack
7 Pin Flat Trailer Socket with Reed Switch for use with Normally Closed Circuits

For use on vehicles with reversing sensors. The reed switch deactivates the reverse sensor while the trailer is connected. Suits all vehicles with normally closed circuits including **Holden, Hyundai and After Market parking aids.** Amp rating per pole 15A at 12V

82043/20 As above Bulk Pack of 20



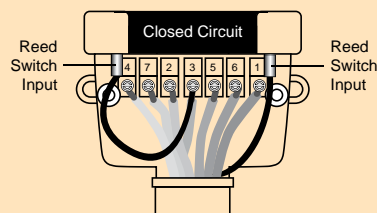
82073BL Blister Pack
12 Pin Flat Trailer Socket with Reed Switch for use with Normally Closed Circuits

For use on vehicles with reversing sensors. The reed switch deactivates the reverse sensor while the trailer is connected. Suits all vehicles with normally closed circuits including **Holden, Hyundai and After Market parking aids.** 7 pole amp rating per pole 15A at 12V
 5 pole amp rating per pole 35A at 12V

82073/20 As above Bulk Pack of 20



1. Wire all pins as shown in the diagram
2. Use a small length of cable to bridge earth (pin 3) and 'Reed Switch Input'
3. Link the earth cable from the vehicle's reversing sensor to the remaining 'Reed Switch Input'
4. When the trailer socket lid is opened, the connection will be broken across the reed switch and the reversing sensor will be disconnected



82044BL Blister Pack
7 Pin Flat Trailer Socket with Reed Switch for use with Normally Open Circuits

For use on vehicles with reversing sensors. The reed switch deactivates the reverse sensor while the trailer is connected. Suits all vehicles with normally open circuits specifically **Ford and Nissan.** Amp rating per pole 15A at 12V

82044/20 As above Bulk Pack of 20



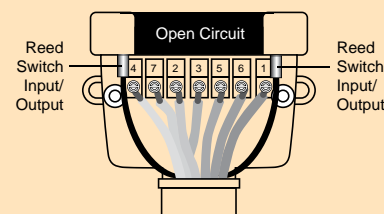
82074BL Blister Pack
12 Pin Flat Trailer Socket with Reed Switch for use with Normally Open Circuits

For use on vehicles with reversing sensors. The reed switch deactivates the reverse sensor while the trailer is connected. Suits all vehicles with normally open circuits specifically **Ford and Nissan.** 7 pole amp rating per pole 15A at 12V
 5 pole amp rating per pole 35A at 12V

82074/20 As above Bulk Pack of 20



1. Wire all pins as shown in the diagram
2. Link the earth cable from the vehicles reversing sensor to either 'Reed Switch Input'
3. Link the positive/switching cable from the vehicle's reversing sensor to the remaining 'Reed Switch Input'
4. When the trailer socket lid is opened, the connection will be made across the reed switch and the reversing sensor will be disconnected



TRAILER CONNECTORS

APPLICABLE TO ALL STATES & NZ



PART No. / DESCRIPTION

82181BL Blister Pack
7 Pin Large Round Plastic Trailer Plug
 Amp rating per pole 30A at 12V



82181/25 As above Bulk Pack of 25



82182BL Blister Pack
5 Pin Large Round Plastic Trailer Plug
 Amp rating per pole 30A at 12V

82182/25 As above Bulk Pack of 25

82185BL Blister Pack
7 Pin Large Round Plastic 'Quickfit' Trailer Plug
 Amp rating per pole 30A at 12V



82181/20 As above Bulk Pack of 20



82052BL Blister Pack
7 Pin Large Round Plastic Trailer Socket
 Amp rating per pole 30A at 12V



82052/25 As above Bulk Pack of 25

82053BL Blister Pack
5 Pin Large Round Plastic Trailer Socket
 Amp rating per pole 30A at 12V

82053/25 As above Bulk Pack of 25



82054BL Blister Pack
7 Pin Large Round Plastic Trailer Coupling Socket
 Amp rating per pole 30A at 12V



82054/25 As above Bulk Pack of 25



82161BL Blister Pack
7 Pin Large Round Metal Trailer Plug
 Amp rating per pole 30A at 12V



82161/25 As above Bulk Pack of 25

82162BL Blister Pack
5 Pin Large Round Metal Trailer Plug
 Amp rating per pole 30A at 12V

82162/25 As above Bulk Pack of 25

ACCEPTS 6mm CABLE
 (5.22mm²)



82062BL Blister Pack
7 Pin Large Round Metal Trailer Socket
 Amp rating per pole 30A at 12V



82062/25 As above Bulk Pack of 25

82063BL Blister Pack
5 Pin Large Round Metal Trailer Socket
 Amp rating per pole 30A at 12V

82063/25 As above Bulk Pack of 25

Accessories

82325BL Angled bracket for large round plastic & metal sockets

82325/20 As above Bulk Pack of 20

82330BL Small and large round plug holder

82330/20 As above Bulk Pack of 20

82335BL Rubber base for large round sockets

82335/20 As above Bulk Pack of 20



P/No. 82325



P/No. 82330



P/No. 82335

TRAILER ADAPTORS

APPLICABLE TO NSW, QLD & WA



PART No. / DESCRIPTION

82205BL Blister Pack
7 Pin Small Round Socket on Car
to 6 Pin Small Round Plug on Trailer

82210BL Blister Pack
6 Pin Small Round Socket on Car
to 7 Pin Small Round Plug on Trailer



82215BL Blister Pack
7 Pin Small Round Socket on Car
to 7 Pin Flat Plug on Trailer

82220BL Blister Pack
6 Pin Small Round Socket on Car
to 7 Pin Flat Plug on Trailer



82225BL Blister Pack
7 Pin Flat Socket on Car
to 7 Pin Small Round Plug on Trailer

82230BL Blister Pack
7 Pin Flat Socket on Car
to 6 Pin Small Round Plug on Trailer

APPLICABLE TO VIC, TAS, SA & NZ



82235BL Blister Pack
7 Pin Large Round Socket on Car
to 7 Pin Flat Plug on Trailer

82240BL Blister Pack
5 Pin Large Round Socket on Car
to 7 Pin Flat Plug on Trailer

TRAILER ADAPTORS

APPLICABLE TO VIC, TAS, SA & NZ



PART No. / DESCRIPTION

82245BL Blister Pack
7 Pin Flat Socket on Car
to 7 Pin Large Round Plug on Trailer

82250BL Blister Pack
7 Pin Flat Socket on Car
to 5 Pin Large Round Plug on Trailer

APPLICABLE TO ALL STATES & NZ



82255BL Blister Pack
7 Pin Large Round Socket on Car
to 5 Pin Large Round Plug on Trailer

82260BL Blister Pack
5 Pin Large Round Socket on Car
to 7 Pin Large Round Plug on Trailer



82265BL Blister Pack
7 Pin Large Round Socket on Car
to 7 Pin Small Round Plug on Trailer

82270BL Blister Pack
7 Pin Large Round Socket on Car
to 6 Pin Small Round Plug on Trailer

82275BL Blister Pack
7 Pin Small Round Socket on Car
to 7 Pin Large Round Plug on Trailer

82280BL Blister Pack
6 Pin Small Round Socket on Car
to 7 Pin Large Round Plug on Trailer



HEAVY-DUTY TRAILER CONNECTORS

Heavy-duty plugs and sockets are manufactured in accordance with the current SAEJ560 standards and thereby meet Australian standard AS 4735-2003 for heavy-duty connectors. Made in the USA the connectors are rated at 40 amp continuous duty and are interchangeable with all other SAEJ560 plugs and sockets. The earth terminal (Pin no. 1) is self-grounding (die cast only), has a peak rating of 70 amps and will accept wire sizes from 4.8mm². The terminals inside the connectors are electro-plated solid brass to ensure minimal voltage drop and protection against corrosion. The Narva plugs feature a special 'weatherbeater' internal seal to prevent water ingress and a spring guard provides extra cable protection near the plug. The sockets are available in die-cast aluminium or nylon and supplied with a heavy-duty rubber boot as standard.

PART No. / DESCRIPTION



82193

7 Pin Heavy-Duty Round Metal Trailer Plug with Internal Weatherbeater Seal and Rubber Boot



Amp rating per pole 40A at 6-28V continuous

82193/20 As above Bulk Pack of 20



82194

7 Pin Heavy-Duty Round Metal Trailer Plug with Internal Weatherbeater Seal and Cable Guard



Amp rating per pole 40A at 6-28V continuous

82194/20 As above Bulk Pack of 20



82092

7 Pin Heavy-Duty Round Nylon Trailer Socket with Rubber Boot



Corrosion resistant nylon housing
Amp rating per pole 40A at 6-28V continuous

82092/20 As above Bulk Pack of 20



82094

7 Pin Heavy-Duty Round Metal Trailer Socket with Rubber Boot



Die cast housing is self grounded
Amp rating per pole 40A at 6-28V continuous

82094/20 As above Bulk Pack of 20



Plug and Socket Accessories

82340 Rubber boot to suit 82193

82341 Cable guard to suit 82194

82342 Rubber boot to suit 82092 and 82094

P/No. 82340

P/No. 82341

P/No. 82342

ELECTRICAL SUZI COILS

Narva now offers two different suzi coil types. Choose from the heavy-duty American coils with tightly wound insulation and extraordinary coil memory, or select the Australian made coils identified as 'Euro Coil' due to the more open coil structure traditionally found on European trucks.

Both coil types are designed to eliminate sagging with advanced insulating and jacket materials. Both are resistant to diesel fuel, petroleum, ultraviolet and commonly used cleaning chemicals. Each coil type is available with the existing Australasian AS2513-1982 standard plugs.

The heavy-duty silver or extra heavy-duty green coils are compatible with the 50 amp cable used on heavy haulage vehicles. The green units come fitted with the heavy-duty plugs and sockets found on page 325. These connectors exceed the requirements of ADR 64/00 (30 amp) and are recognised as a proactive step to address the voltage drop problem associated with road train applications.

American suzi coils carry US markings referring to a core measurement known as AWG (American Wire Gauge). An approximate conversion to the more common mm or mm² has been provided and also references the nominal current rating.

NB: The term mm as opposed to mm² is an industry reference and is not the actual cable size.



mm	mm ²	AWG	Nominal Current Rating
3mm	1.25mm ²	16 AWG	18 Amp
4mm	2mm ²	14 AWG	25 Amp
5mm	3mm ²	12 AWG	35 Amp
6mm	5mm ²	10 AWG	50 Amp
-	8mm ²	8 AWG	66 Amp



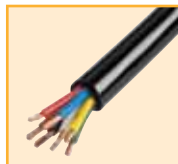
PART No. / DESCRIPTION

82502

7 Core 4mm 'Euro Coil', 3.6 metres with two short tails fitted with P/No. 82161 Metal Plugs

The 'Euro Coil' is wound with less tension than the standard suzi coil and extends to 3.6m yet still retains excellent coil memory. The reduced tension places less stress on the plugs and is ideal for use with PO-GO sticks, a common European style of use. Two short tails, 250mm long

Manufactured from polyamide 11 & 12 they recoil to a very short length for easy storage when not in use



82500

As above, no plugs

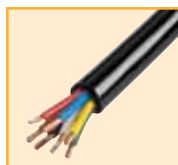


82506

7 Core 4mm 'Euro Coil', 3.6 metres with one short and one long tail fitted with P/No. 82161 Metal Plugs

The 'Euro Coil' is wound with less tension than the standard suzi coil and extends to 3.6m yet still retains excellent coil memory. The reduced tension places less stress on the plugs and is ideal for use with PO-GO sticks, a common European style of use. 250mm short tail and 1m long tail

Manufactured from polyamide 11 & 12 they recoil to a very short length for easy storage when not in use



82504

As above, no plugs

ELECTRICAL SUZI COILS

PART No. / DESCRIPTION

82524

7 Core 4mm Suzi Coil, 4.6 metres with 6 x 4mm (2mm²) 1 x 5mm (3mm²) cores and two short tails fitted with P/No. 82161 Metal Plugs

Extends to 4.6 metres (15ft) with 6 cores of 2mm² cable, one 3mm² earth/ground cable and two 250mm short tails, fitted with the standard metal plugs (P/No. 82161)



82522

As above, no plugs



82528

7 Core 4mm Suzi Coil Adaptor, 4.6 metres with 6 x 4mm (2mm²) 1 x 5mm (3mm²) cores and two short tails fitted with one P/No. 82161 and one P/No. 82194 Plug with Cable Guard

Required to adapt trucks or trailers with the new heavy-duty sockets to the current large round sockets and vice versa. Extends to 4.6 metres (15ft) with 6 cores of 2mm² cable, one 3mm² earth/ground cable and two 250mm short tails fitted with standard metal plug (P/No. 82161) and the SAE plug with cable guard (P/No. 82194)



82529

As above, with long tail on the Heavy-Duty Plug end



82536

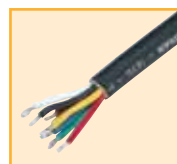
7 Core 4mm Suzi Coil, 4.6 metres with 6 x 4mm (2mm²) 1 x 5mm (3mm²) cores and 1 short and 1 long tail fitted with P/No. 82161 Metal Plugs

Extends to 4.6 metres (15ft) with 6 cores of 2mm² cable, one 3mm² earth/ground cable, one 250mm short tail and a 1 metre long tail. Fitted with the standard metal plugs (P/No. 82161)



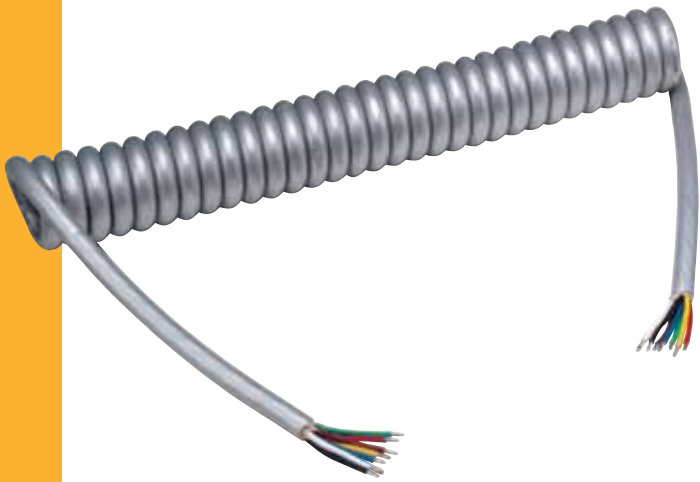
82530

As above, no plugs



ELECTRICAL SUZI COILS

PART No. / DESCRIPTION

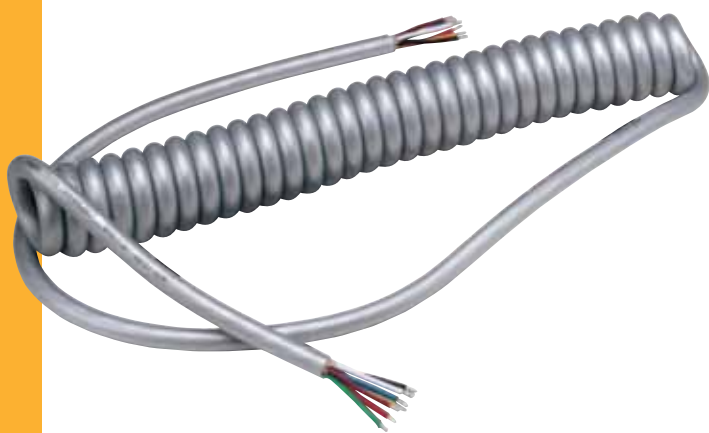


82540

Heavy-Duty 7 Core Suzi Coil, 4.6 metres with 6 x 5mm (3mm²), 1 x 6mm (5mm²) cores and 2 short tails

Features a heavy-duty silver sheath and generous cross sectional core area extends to 4.6 metres (15ft) with 6 cores of 3mm² cable and one earth/ground core of 5mm²

Two 250mm short tails have soldered ends and can be used with either Narva standard plugs P/No. 82161 or heavy-duty plugs P/No. 82193/82194



82546

Heavy-Duty 7 Core Suzi Coil, 4.6 metres with 6 x 5mm (3mm²), 1 x 6mm (5mm²) cores and 1 short and 1 long tail

Features a heavy-duty silver sheath and generous cross sectional core area extends to 4.6 metres (15ft) with 6 cores of 3mm² cable and one earth/ground core of 5mm²

One 250mm short tail and a 1 metre long tail have soldered ends and can be used with either standard plugs P/No. 82161 or heavy-duty plugs P/No. 82193/82194



82556

Extra Heavy-Duty 7 Core Suzi Coil, 4.6 metres with 4 x 5mm (3mm²), 2 x 6mm (5mm²), 1 x 8AWG (8mm²) cores and short tails fitted with P/No. 82194 Heavy-Duty Plugs

A heavy-duty green jacket is impervious to most chemicals and abrasion. It has extraordinary coil memory and extends to 4.6 metres (15ft) with 4 cores of 3mm², 2 of 5mm² and one earth/ground core of 8mm². Two 250mm short tails are fitted (internally crimped) with heavy-duty plugs and cable guards P/No. 82194



82558

Extra Heavy-Duty 7 Core Suzi Coil, 4.6 metres with 4 x 5mm (3mm²), 2 x 6mm (5mm²), 1 x 8AWG (8mm²) and 1 short tail and 1 long tail fitted with P/No. 82194 Heavy-Duty Plugs

A heavy-duty green jacket is impervious to most chemicals and abrasion. It has extraordinary coil memory and extends to 4.6 metres (15ft) with 4 cores of 3mm², 2 of 5mm² and one earth/ground core of 8mm². One 250mm short tail and a 1 metre long tail are fitted (internally crimped) with heavy-duty plugs and cable guard P/No. 82194

An extra heavy-duty 8mm² earth/ground wire means these coils can only be used with the heavy-duty SAE plugs and sockets to take full advantage of the increased current carrying capacity.

EBS TRAILER CONNECTORS & COIL

**ALL
NEW**

EBS (Electronic Brake System) connectors are used for the electrical connection of the ABS/EBS braking systems between the truck and trailer for both 12V and 24V electrical systems. Whilst ABS has 5 pins, EBS requires two additional contacts (7 total pins) to permit the exchange of data between cab and trailer so as to optimise the braking effect. The plugs are connected to the sockets with a steel latch to avoid accidental disconnection. The sockets are provided with a plug expulsion system in case the plug is incorrectly connected. Mechanical resistance and watertightness guarantee an efficient and reliable electrical connection.

The ABS/EBS system conforms to ISO/DIN 7638 and the technical specifications of the materials used conform to ADR/GGVs norm requirements for vehicles transporting hazardous goods.

*Cable entry view

7 Pin EBS Round Plug & Socket

PIN NO.	CIRCUIT	CABLE SIZE	ABS	EBS	COLOUR
1	Solenoid control valves (Pos+)	4.0mm ²	●	●	Red
2	Electronics (Pos+)	1.5mm ²	●	●	Black
3	Electronics (Neg-)	1.5mm ²	○	○	Yellow
4	Solenoid control valves (Neg-)	4.0mm ²	●	●	Brown
5	Warning device	1.5mm ²	○	○	White
6	CAN bus (high)	1.5mm ²	●	●	Green/White
7	CAN bus (low)	1.5mm ²	●	●	Brown/White



7 Pin Plug*



7 Pin Socket*



PART No. / DESCRIPTION

82196

12/24 Volt 7 Pin EBS Plug

Unique multi-fit design that allows the one plug to be used in both 12 volt and 24 volt applications. Ideal for use with multi-voltage EBS and ABS systems found on modern trailers. Supplied with 7 nickel plated brass screw terminal pins to suit both ABS (5 pins used) or EBS (7 pins) applications



82096

12 Volt 7 Pin EBS Socket

Nickel plated brass pins with screw terminals

82098

24 Volt 7 Pin EBS Socket

Nickel plated brass pins with screw terminals



82560

12/24 Volt 7 Core EBS Suzi Coil, 4.5 metres with two short 250mm tails fitted with P/No. 82196 12/24 Volt EBS Plugs

Suitable for use with both EBS and ABS systems. Fitted with Narva's unique 12/24 volt plugs these coils can be used with both 12 and 24 systems, as well as connecting multi-voltage trailers to vehicles with non-matching socket voltages

CONVENTIONAL TRUCK & TRAILER LIGHTING



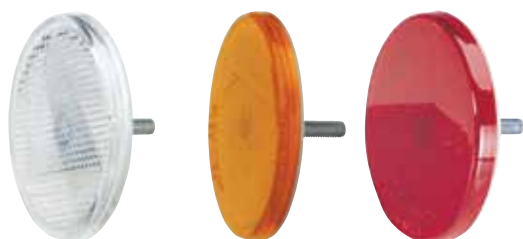


CONVENTIONAL TRUCK & TRAILER LIGHTING

<i>RETRO REFLECTORS</i>	<i>332</i>
<i>SAFETY TRIANGLES</i>	<i>334</i>
<i>REAR COMBINATION LAMPS</i>	<i>335</i>
<i>HIGH LEVEL BRAKE LIGHTS</i>	<i>341</i>
<i>SIDE MARKER LAMPS</i>	<i>342</i>
<i>DIRECTION INDICATOR LAMPS</i>	<i>345</i>
<i>EXTERNAL CABIN AND MARKER LAMPS</i>	<i>348</i>
<i>REVERSE LAMPS</i>	<i>350</i>
<i>LICENCE PLATE LAMPS</i>	<i>351</i>

RETRO REFLECTORS

PART No. / DESCRIPTION



84000BL Blister Pack (2) Clear Retro Reflector 65mm dia. with Fixing Bolt

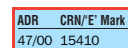
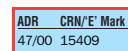
84000/50 As above, Clear. Bulk Pack of 50

84001BL As above, Amber. Blister Pack (2)

84001/50 As above, Amber. Bulk Pack of 50

84002BL As above, Red. Blister Pack (2)

84002/50 As above, Red. Bulk Pack of 50



84005BL Blister Pack (2) Clear Retro Reflector 65mm dia. with Self Adhesive

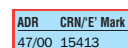
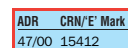
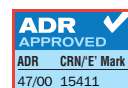
84005/50 As above, Clear. Bulk Pack of 50

84006BL As above, Amber. Blister Pack (2)

84006/50 As above, Amber. Bulk Pack of 50

84007BL As above, Red. Blister Pack (2)

84007/50 As above, Red. Bulk Pack of 50



84010BL Blister Pack (2) Clear Retro Reflector 60mm dia. with Central Fixing Hole

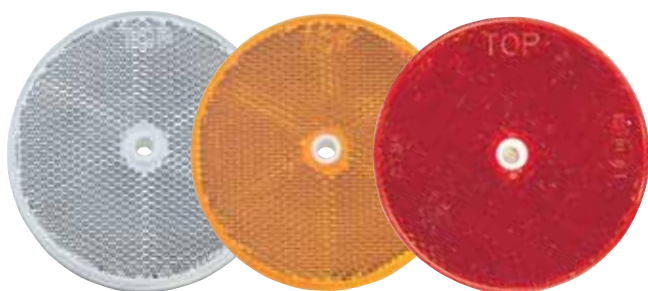
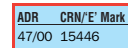
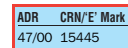
84010/50 As above, Clear. Bulk Pack of 50

84011BL As above, Amber. Blister Pack (2)

84011/50 As above, Amber. Bulk Pack of 50

84012BL As above, Red. Blister Pack (2)

84012/50 As above, Red. Bulk Pack of 50



84020BL Blister Pack (2) Clear Retro Reflector 80mm dia. with Central Fixing Hole

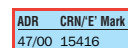
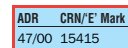
84020/50 As above, Clear. Bulk Pack of 50

84021BL As above, Amber. Blister Pack (2)

84021/50 As above, Amber. Bulk Pack of 50

84022BL As above, Red. Blister Pack (2)

84022/50 As above, Red. Bulk Pack of 50



84025BL Blister Pack (2) Clear Retro Reflector 72 x 43mm with Dual Fixing Holes

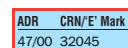
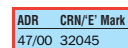
84025/50 As above, Clear. Bulk Pack of 50

84026BL As above, Amber. Blister Pack (2)

84026/50 As above, Amber. Bulk Pack of 50

84027BL As above, Red. Blister Pack (2)

84027/50 As above, Red. Bulk Pack of 50



RETRO REFLECTORS

PART No. / DESCRIPTION



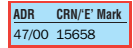
84030BL Blister Pack (2)
Clear Retro Reflector 90 x 40mm with Dual Fixing Holes



84030/50 As above, Clear. Bulk Pack of 50

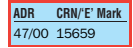
84031BL As above, Amber. Blister Pack (2)

84031/50 As above, Amber. Bulk Pack of 50



84032BL As above, Red. Blister Pack (2)

84032/50 As above, Red. Bulk Pack of 50



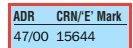
84035BL Blister Pack (2)
Clear Retro Reflector 70 x 28mm with Self Adhesive



84035/50 As above, Clear. Bulk Pack of 50

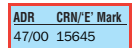
84036BL As above, Amber. Blister Pack (2)

84036/50 As above, Amber. Bulk Pack of 50



84037BL As above, Red. Blister Pack (2)

84037/50 As above, Red. Bulk Pack of 50



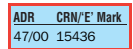
84050BL Blister Pack (2)
Clear Retro Reflector 94 x 44mm with Self Adhesive



84050/50 As above, Clear. Bulk Pack of 50

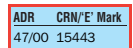
84051BL As above, Amber. Blister Pack (2)

84051/50 As above, Amber. Bulk Pack of 50



84052BL As above, Red. Blister Pack (2)

84052/50 As above, Red. Bulk Pack of 50



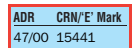
84060BL Blister Pack (2)
Clear Retro Reflector 105 x 55mm with Self Adhesive



84060/50 As above, Clear. Bulk Pack of 50

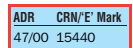
84061BL As above, Amber. Blister Pack (2)

84061/50 As above, Amber. Bulk Pack of 50



84062BL As above, Red. Blister Pack (2)

84062/50 As above, Red. Bulk Pack of 50



84082BL Blister Pack (1)
Red Retro Reflector 80mm dia. in Plastic Holder with Dual Fixing Holes



84082/50 As above, Red. Bulk Pack of 50

SAFETY TRIANGLES

PART No. / DESCRIPTION

84200

Emergency Safety Triangle Set (3)

COMPLIES WITH
Australian
Standard AS3790

Heavy-duty container includes 3 high-quality safety triangles designed to international standards of reflectivity, stability and operating markings

Features:

- **Non-skid rubber feet**

Keeps the triangle in place in high wind and passing traffic

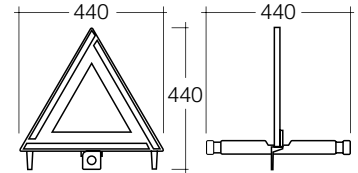
- **Placement instructions**

Permanently printed on case and triangle

- **Precision retro tooling**

Provides reflectors with high reflective capability for night use. Fluorescent inner triangle warns daytime traffic

- **No tools required to set up**

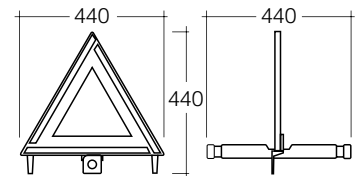


84250

Emergency Safety Triangle

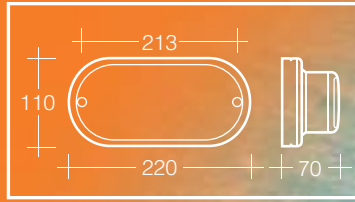
COMPLIES WITH
Australian
Standard AS3790

A single triangle in a durable storage container with the same features as the P/No. 84200 set. Ideal for passenger car safety and 4WD enthusiasts



SUBMERSIBLE REAR COMBINATION LAMP

The manufacture and design of the Narva submersible combination lamp is the result of extensive research and development. This has led to a quality product that complies with the Australian Design Rules and ensures a 100% sealed lamp. Constructed of quality acrylics the lamp features stainless steel screws and fittings, an in-built ADR approved retro reflector and licence plate option. All lamps are ready to install with 12 volt globes factory fitted and hard-wired 200mm leads as a further insurance against water ingress.



MARINE



PART No. / DESCRIPTION

87380

12 Volt Rear Stop/Tail, Direction Indicator Lamp with In-built Retro Reflector and Licence Plate Option

Fitted with 12V bulb P/No.s:*

12V 47380 x 1 or 24V 47336 x 1
47382 x 1 47241 x 1

ADR APPROVED	
ADR	CRN/E' Mark
6/00 (cat2a)	31715
47/00	31716
48/00	32666
49/00	31717

87382 Lens cover gasket

87385 Red/Amber lens to suit 87380, 87390

87386 Transparent lens cover to suit 87380, 87390

87390

12 Volt Rear Stop/Tail, Direction Indicator Lamp with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/E' Mark
6/00 (cat2a)	31784
47/00	31811
49/00	31785

87382 Lens cover gasket

87385 Red/Amber lens to suit 87380, 87390

87386 Transparent lens cover to suit 87380, 87390

Narva recommends using P/No. 56474BL for secure cable connection and waterproofing.



* 12V globes included



87392TP

Blister Pack

12 Volt Submersible Rear Combination Lamp Pack

Comprises:*

1 x 12V submersible rear combination lamp with licence plate (P/No. 87380)

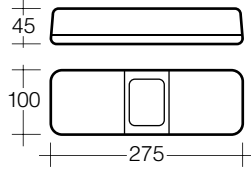
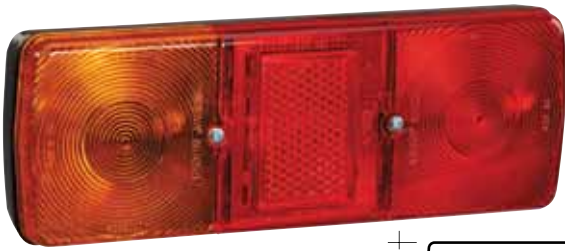
1 x 12V submersible rear combination lamp (P/No. 87390)

Both lamps are pre-wired with factory fitted 12V globes

ADR APPROVED	
ADR	CRN/E' Mark
6/00 (cat2a)	31715
47/00	31716
48/00	32666
49/00	31717

* 12V globes included

REAR COMBINATION LAMPS



* 12V globes included in blister packs only

PART No. / DESCRIPTION

85700

Rear Stop/Tail, Direction Indicator Lamp with In-built Retro Reflector (Shallow Body)

Use festoon P/No.s:*

12V 47254 x 1 or 24V 47653 x 1
47278 x 2 47280 x 2

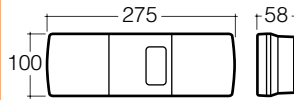
ADR APPROVED	
ADR	CRN/E' Mark
6/00	15490
(cat2a)	
47/00	15428
49/00	15489

85700BL Blister Pack

85705 Lens to suit 85700, 85710

85705BL Blister Pack

See L.E.D Lamp Options on page 434



* 12V globes included in blister packs only

86700

Rear Stop/Tail, Direction Indicator Lamp with In-built Retro Reflector & BC Globe Holders

Use bulb P/No.s:*

12V 47207 x 1 or 24V 47149 x 1
47382 x 2 47241 x 2

ADR APPROVED	
ADR	CRN/E' Mark
6/00	21721
(cat2a)	
47/00	21723
49/00	21722

86700BL Blister Pack

86702 Globe holder (indicator) to suit 86700, 86710

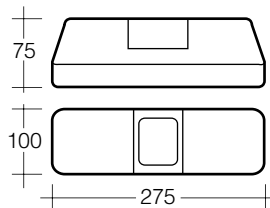
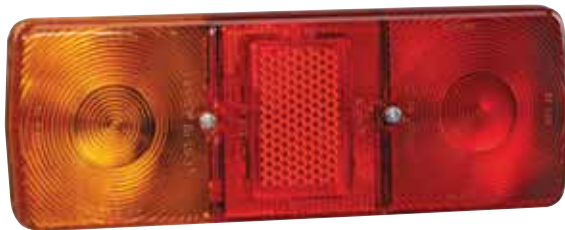
86703 Globe holder (stop) to suit 86700

86704 Globe holder (tail) to suit 86700

86705 Lens to suit 86700

86705BL Blister Pack

See L.E.D Lamp Options on page 434



* globes not included

85710

Rear Stop/Tail, Direction Indicator, Licence Plate Lamp with In-built Retro Reflector (Deep Body)

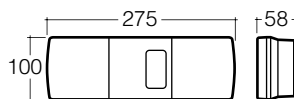
Use bulb P/No.s:*

12V 47207 x 1 or 24V 47149 x 1
47382 x 2 47241 x 2

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15494
(cat2a)	
47/00	15429
48/00	15493
49/00	15492

85705 Lens to suit 85700, 85710

See L.E.D Lamp Options on page 434



* 12V globes included in blister packs only

86710

Rear Stop/Tail, Direction Indicator, Reverse Lamp with In-built Retro Reflector and BC Globe Holders

Use bulb P/No.s:*

12V 47380 x 1 or 24V 47336 x 1
47382 x 2 47241 x 2

ADR APPROVED	
ADR	CRN/E' Mark
1/00	21727
6/00	21728
(cat2a)	
47/00	21729
49/00	21730

86710BL Blister Pack

86702 Globe holder (indicator) to suit 86700, 86710

86713 Globe holder (stop/tail) to suit 86710

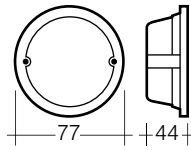
86714 Globe holder (reverse) to suit 86710

86715 Lens to suit 86710

86715BL Blister Pack

See L.E.D Lamp Options on page 434

REAR COMBINATION LAMPS



PART No. / DESCRIPTION

85820 Rear Stop Lamp

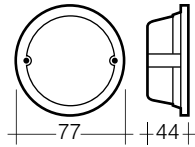
Mounting pad: 79mm
Use festoon P/No.*
12V 47278 x 1 or 24V 47280 x 1



85820BL Blister Pack

85825 Red lens to suit 85820

* 12V globe included in blister packs only



85840 Rear Stop/Tail, Licence Plate Lamp

Mounting pad: 79mm
Use festoon P/No.s:*
12V 47254 x 1 or 24V 47653 x 1
47278 x 1 47280 x 1

85840BL Blister Pack

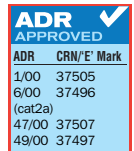
85845 Red lens to suit 85840

* 12V globes included in blister packs only

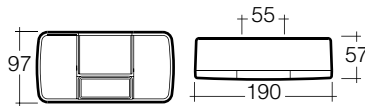


86370 (As pictured) Rear Stop/Tail, Direction Indicator and Reverse Lamp with In-built Retro Reflector (LH)

Use bulb P/No.s:*
12V 47382 x 2 or 24V 47241 x 2
47380 x 1 47336 x 1

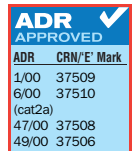


86375 Lens to suit 86370



86380 Rear Stop/Tail, Direction Indicator and Reverse Lamp with In-built Retro Reflector (RH)

86385 Lens to suit 86380

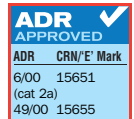


* globes not included



85960 (As pictured) Nissan-Type Combination Lamp, Stop/Tail, Direction Indicator (RH)

Use bulb P/No.s:*
12V 47382 x 1 or 24V 47241 x 1
47380 x 1 47336 x 1



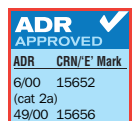
85965 Amber lens to suit 85960, 85970

85967 Red lens to suit 85960, 85970

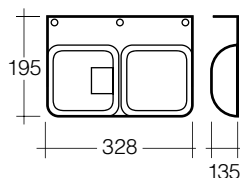
85970 Nissan-Type Combination Lamp (LH)

85965 Amber lens to suit 85960, 85970

85967 Red lens to suit 85960, 85970

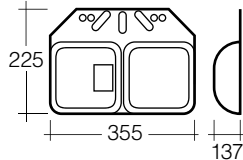


* globes not included



See L.E.D Lamp Options on page 449

REAR COMBINATION LAMPS



* globes not included

PART No. / DESCRIPTION

85980 (As pictured) Hino-Type Combination Lamp, Stop/Tail, Direction Indicator (RH)

Use bulb P/No.s:*
12V 47382 x 1 or 24V 47241 x 1
47380 x 1 47336 x 1

85985 Amber lens to suit 85980, 85990

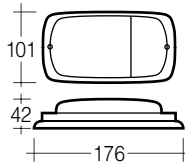
85987 Red lens to suit 85980, 85990



85990 Hino-Type Combination Lamp (LH)

85985 Amber lens to suit 85980, 85990

85987 Red lens to suit 85980, 85990



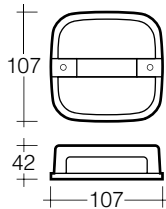
* 12V globes included in blister packs only

86010 Rear Stop/Tail, Direction Indicator Lamp (Red/Amber)

Use bulb P/No.s:*
12V 47382 x 1 or 24V 47241 x 1
47380 x 1 47336 x 1

86010BL Blister Pack

86015 Lens to suit 86010



* 12V globes included in blister packs only

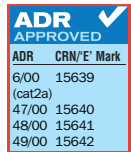
86030 Rear Stop/Tail, Direction Indicator Lamp with Licence Plate Option and In-built Retro Reflector

Use festoon P/No.s:*
12V 47254 x 1 or 24V 47653 x 1
47278 x 2 47280 x 1

86030BL Blister Pack

86035 Lens to suit 86030

86035BL Blister Pack



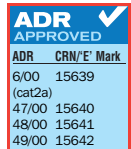
See L.E.D Lamp Options on page 422



* 12V globes included

86030TP Blister Pack Trailer Lamp Pack with 7 Pin Flat Trailer Plug

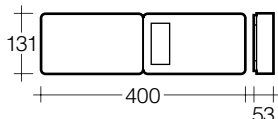
Comprises:
2 x rear combination lamps with in-built retro reflector and licence plate option (P/No. 86030)*
1 x 7 pin flat trailer plug (P/No. 82141)
4 x wire taps (P/No. 56160)
6 metres of 5 core trailer cable (P/No. 5852-6TC)



See L.E.D Lamp Options on page 423

REAR COMBINATION LAMPS

PART No. / DESCRIPTION



* globes not included

86050

Heavy-Duty Rear Combination Direction Indicator and Stop/Tail Lamp Assembly with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15373 (cat2a)
47/00	15425
49/00	15491

Use festoon P/No.s:*

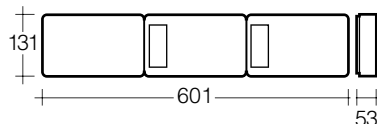
12V 47254 x 1 or 24V 47653 x 1
47278 x 2 47280 x 2

85855 Red lens to suit 86050, 86120, 86130

85865 Amber lens to suit 86050, 86120, 86130

85867 Lens gasket

See L.E.D Lamp Options on page 453



* globes not included

86120

Heavy-Duty Rear Combination Lamp Assembly, Stop/Tail, Direction Indicator with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15487 (cat2a)
47/00	15426
49/00	15484

Use festoon P/No.s:*

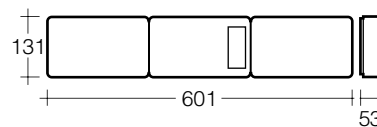
12V 47254 x 2 or 24V 47653 x 2
47278 x 3 47280 x 3

85855 Red lens to suit 86050, 86120, 86130

85865 Amber lens to suit 86050, 86120, 86130

85867 Lens gasket

See L.E.D Lamp Options on page 453



* globes not included

86130

Heavy-Duty Rear Combination Lamp Assembly, Reverse, Stop/Tail, Direction Indicator with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/E' Mark
1/00	15371
6/00	15488 (cat2a)
47/00	15427
49/00	15485

Use festoon P/No.s:*

12V 47254 x 1 or 24V 47653 x 1
47278 x 3 47280 x 3

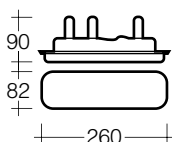
85855 Red lens to suit 86050, 86120, 86130

85865 Amber lens to suit 86050, 86120, 86130

86115 Clear lens to suit 86130

85867 Lens gasket

See L.E.D Lamp Options on page 453



* globes not included

86200

Rear Combination Lamp (Toyota Landcruiser Type), Reverse, Direction Indicator, Stop/Tail

ADR APPROVED	
ADR	CRN/E' Mark
1/00	15688
6/00	15690 (cat2a)
49/00	15692

Use bulb P/No.s:*

12V 47380 x 1 or 24V 47336 x 1
47382 x 2 47241 x 2

86205 Lens to suit 86200, 86210

REAR COMBINATION LAMPS

PART No. / DESCRIPTION



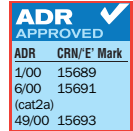
86210

Rear Combination Lamp Reverse, Direction Indicator, Stop/Tail

With heavy-duty metal bracket

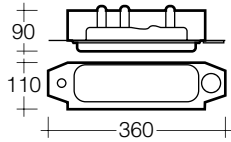
Use bulb P/No.s:*

12V 47380 x 1 or 24V 47336 x 1
47382 x 2 47241 x 2



86205 Lens to suit 86210, 86200

86213 Bracket Assembly to suit 86200, 86210



* globes not included



86230

Rear Stop/Tail Lamp (Red)

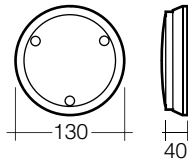
With rubber base pad and seal

Use festoon P/No.s:*

12V 47254 x 1 or 24V 47653 x 1
47278 x 1 47280 x 1



86235 Red lens to suit 86230



* globes not included

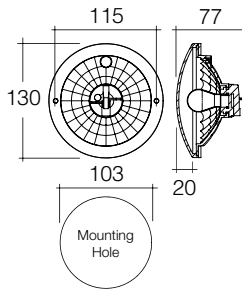


NEW 86290

Rear Stop/Tail Lamp (Red)

Pre-wired, sealed globe socket with fitted 12V globe

Use bulb P/No: 12V 47380



See L.E.D Lamp Options on page 436

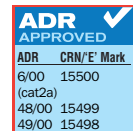


86460

Rear Stop/Tail, Direction Indicator Lamp with Licence Plate Option

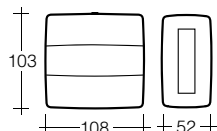
Use bulb P/No.s:*

12V 47380 x 1 or 24V 47336 x 1
47382 x 1 47241 x 1



86460BL Blister Pack

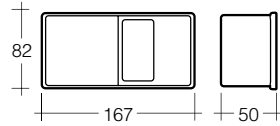
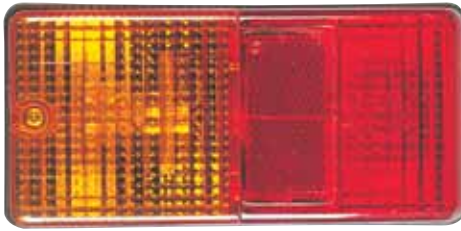
86465 Lens to suit 86460



* 12V globes included in blister packs only

REAR COMBINATION & HIGH LEVEL BRAKE LIGHTS

PART No. / DESCRIPTION



* 12V globes included in blister packs only

86470

Rear Stop/Tail, Direction Indicator Lamp with Licence Plate Option and In-built Retro Reflector

Use bulb P/No.s:*

12V 47380 x 1 or 24V 47336 x 1
47382 x 1 47241 x 1

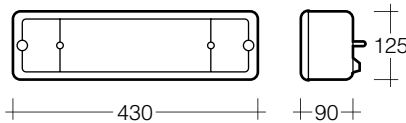
ADR APPROVED	
ADR	CRN/E' Mark
6/00 (cat2a)	15733
47/00	15734
48/00	15735
49/00	157365

86470BL Blister Pack

86475 Lens to suit 86470

86475BL Blister Pack

See L.E.D Lamp Options on page 424



* globes not included

86480

(As pictured)

Rear Combination Stop/Tail, Direction Indicator and Reverse Lamp (LH)

Use bulb P/No.s:*

12V 47207 x 1 or 24V 47149 x 1
47382 x 4 47241 x 4

ADR APPROVED	
ADR	CRN/E' Mark
1/00	15671
6/00 (cat2a)	15672
49/00	15673

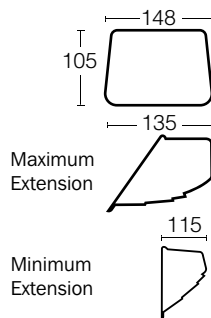
86485 Lens to suit 86480, 86490

86490

Rear Combination Stop/Tail, Direction Indicator, Reverse and Licence Plate Lamp (RH)

86485 Lens to suit 86480, 86490

ADR APPROVED	
ADR	CRN/E' Mark
1/00	15646
6/00 (cat2a)	15647
48/00	15648
49/00	15649



* 12V globe included

84600

Blister Pack

Universal High Level Brake Light

Universal design, suits sedans, hatchbacks, station wagons and vans – fits window angles 30° – 80°

Includes: a fitted 12V globe, 2.3m cable and features a quality 3M adhesive pad for easy installation

Use bulb P/No.:

12V 47382 x 1 or 24V 47241 x 1

ADR APPROVED	
ADR	CRN/E' Mark
60/00	27331



84650BL

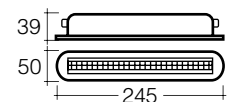
Blister Pack

Universal 12 Volt L.E.D High Level Brake Light

Universal design, suits sedans, hatchbacks, station wagons and vans

Includes: 27 L.E.Ds, 1.8m cable and quality 3M adhesive pad for easy installation

L.E.D current draw: 0.2A at 12V



ADR APPROVED	
ADR	CRN/E' Mark
49/00	31585

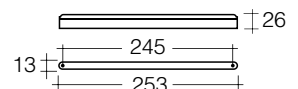


84670

12 Volt L.E.D High Level Brake Light Spoiler Fitment

Features 2.4m hard-wired cable and mounting gasket. A total of 28 L.E.Ds deliver superior illumination

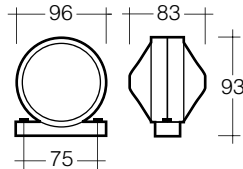
L.E.D current draw: 0.15A at 12V



ADR APPROVED	
ADR	CRN/E' Mark
49/00	31713

SIDE MARKER LAMPS

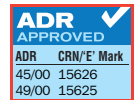
PART No. / DESCRIPTION



* globe not included

85720

Side Marker and Front Position (Side) Lamp (Red/Amber)



Use festoon P/No:*

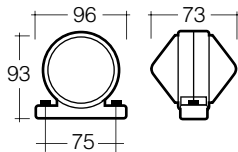
12V 47254 x 1 or 24V 47653 x 1

85723 Fibre plate globe holder to suit 85720

85725 Red lens to suit 85720

85727 Amber lens to suit 85720

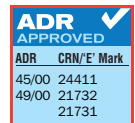
See L.E.D Lamp Options on page 418



* 12V globe included in blister packs only

86720

Side Marker, Front or Rear Position (Side) Lamp (Red/Amber) with Wedge Base Globe Holder



Use wedge P/No:*

12V 47501 x 1 or 24V 47502 x 1

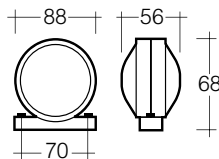
86720BL Blister Pack

86723 Globe holder to suit 86720, 86740

86725 Red lens to suit 86720

86727 Amber lens to suit 86720

See L.E.D Lamp Options on page 418



* globe not included

85740

Side Marker Lamp (Red/Amber)



Use festoon P/No:*

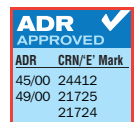
12V 47254 x 1 or 24V 47653 x 1

85745 Red lens to suit 85740

85747 Amber lens to suit 85740

86740

Side Marker, Front or Rear Position (Side) Lamp (Red/Amber) with Wedge Base Globe Holder



Use wedge P/No:*

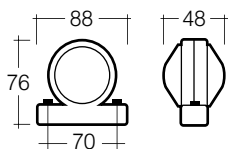
12V 47501 x 1 or 24V 47502 x 1

86740BL Blister Pack

86723 Globe holder to suit 86720, 86740

86745 Red lens to suit 86740

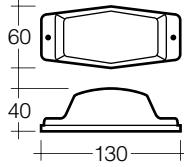
86747 Amber lens to suit 86740



* 12V globe included in blister packs only

SIDE MARKER LAMPS

PART No. / DESCRIPTION



85750

Side Marker Lamp (Red/Amber)

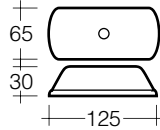
Use festoon P/No: *
12V 47254 x 1 or 24V 47653 x 1



85750BL Blister Pack

85755 Lens to suit 85750

* 12V globe included in blister packs only



85760

Side Marker Lamp (Red/Amber)

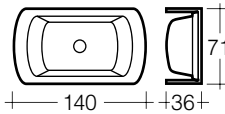
Use festoon P/No: *
12V 47254 x 1 or 24V 47653 x 1



85760BL Blister Pack

85765 Lens to suit 85760, 85770

* 12V globe included in blister packs only



85770

Side Marker Lamp (Red/Amber)

With metal safety-guard bracket

Use festoon P/No: *
12V 47254 x 1 or 24V 47653 x 1

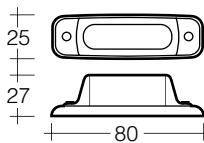


85770BL Blister Pack

85773 Metal safety guard bracket

85765 Lens to suit 85760, 85770

* 12V globe included in blister packs only



85870

Marker Lamp (Red)

Use festoon P/No: *
12V 47263 x 1 or 24V 47268 x 1

85870BL Blister Pack

85871 As above, Amber

85871BL Blister Pack

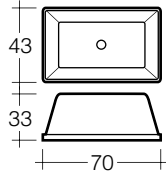
85874 As above, Clear

85874BL Blister Pack

* 12V globe included in blister packs only

SIDE MARKER LAMPS

PART No. / DESCRIPTION



85880

Side Marker Lamp (Red/Amber)

Use festoon P/No: *
12V 47263 x 2 or 24V 47268 x 2

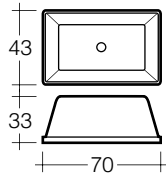


85880BL Blister Pack

85885 Lens to suit 85880

* 12V globes included in blister packs only

See L.E.D Lamp Options on page 405



85890

Marker Lamp (Red)

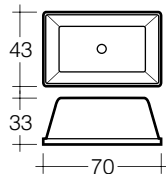
Use festoon P/No: *
12V 47263 x 2 or 24V 47268 x 2

85890BL Blister Pack

85895 Red lens to suit 85890

* 12V globes included in blister packs only

See L.E.D Lamp Options on page 409



85900

Marker Lamp (Amber)

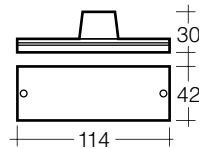
Use festoon P/No: *
12V 47263 x 2 or 24V 47268 x 2

85900BL Blister Pack

85905 Amber lens to suit 85900

* 12V globes included in blister packs only

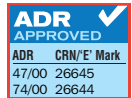
See L.E.D Lamp Options on page 408



87110

Side Marker Lamp (Amber) with In-built Retro Reflector

Use wedge P/No: *
12V 47504 x 1 or 24V 47505 x 1



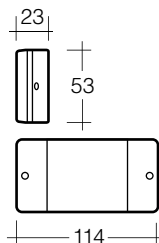
86634 Plug and leads to suit 87110

87112 Gasket to suit 87110

87115 Amber lens and housing to suit 87110

* globe not included

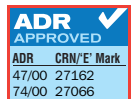
See L.E.D Lamp Options on page 413



87140

Side Marker Lamp (Amber) with In-built Retro Reflector

Use wedge P/No: *
12V 47501 x 1 or 24V 47502 x 1

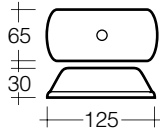


87145 Amber lens to suit 87140

* globe not included

DIRECTION INDICATOR LAMPS

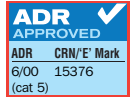
PART No. / DESCRIPTION



* 12V globe included in blister packs only

85780

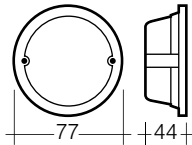
Side Direction Indicator Lamp (Amber)



Use festoon P/No: *
12V 47254 x 1 or 24V 47653 x 1

85780BL Blister Pack

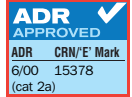
85785 Amber lens to suit 85780



* 12V globe included in blister packs only

85830

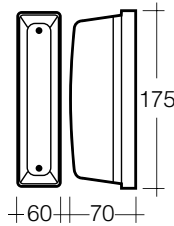
Rear Direction Indicator Lamp (Amber)



Mounting pad: 79mm
Use festoon P/No: *
12V 47278 x 1 or 24V 47280 x 1

85830BL Blister Pack

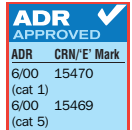
85835 Amber lens to suit 85830



* 12V globe included in blister packs only

85930

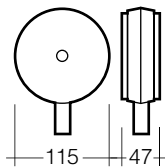
Front and Side Direction Indicator Lamp (Amber)



Use bulb P/No: *
12V 47382 x 1 or 24V 47241 x 1

85930BL Blister Pack

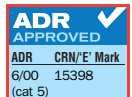
85935 Amber lens to suit 85930



* 12V globe included in blister packs only

85940

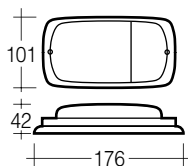
Side Direction Indicator Lamp (Amber/Amber)



Use bulb P/No: *
12V 47207 x 1 or 24V 47149 x 1

85940BL Blister Pack

85945 Amber lens to suit 85940, 86180



* 12V globes included in blister packs only

86000

Front Direction Indicator, Front Position (Side) Lamp (Amber/Clear)

Use bulb P/No.s:
12V 47207 x 1 or 24V 47149 x 1
47382 x 1 47241 x 1

86000BL Blister Pack

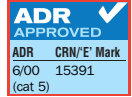
86005 Lens to suit 86000

DIRECTION INDICATOR LAMPS

PART No. / DESCRIPTION

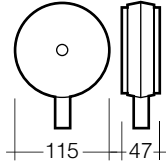


86180 Side Direction Indicator Lamp (Amber/Amber)



With double contact globe holder
Use bulb P/No: *
12V 47209 x 1 or 24V 47150 x 1

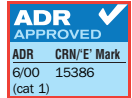
85945 Amber lens to suit 86180, 85940



* globe not included

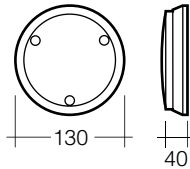


86240 Front Direction Indicator Lamp (Amber)



With rubber base pad and seal
Use festoon P/No: *
12V 47278 x 1 or 24V 47280 x 1

86245 Amber lens to suit 86240



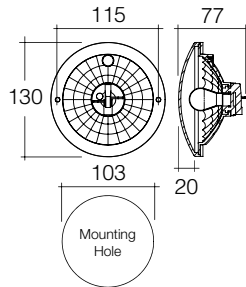
* globe not included



NEW 86280 Rear Direction Indicator Lamp (Amber)



Pre-wired, sealed globe socket with
fitted 12V globe
Use bulb P/No: 12V 47382



See L.E.D Lamp Options on page 436

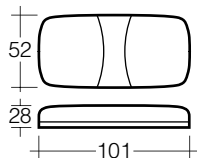


86320 Side Direction Indicator Lamp (Amber)



Use bulb P/No: *
12V 47233 x 2 or 24V 47249 x 2

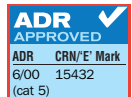
86325 Amber lens to suit 86320



* globes not included

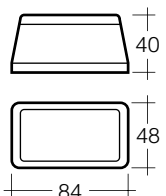


86420 Side Direction Indicator Lamp (Amber)



Use bulb P/No: *
12V 47207 x 1 or 24V 47149 x 1

86425 Amber lens to suit 86420



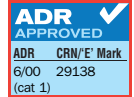
* globe not included

DIRECTION INDICATOR LAMPS

PART No. / DESCRIPTION

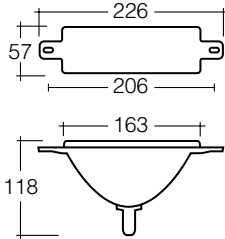


87250 Front Direction Indicator Lamp (Amber)



Use bulb P/No:*\n12V 47382 x 1 or 24V 47241 x 1

87255 Amber lens to suit 87250

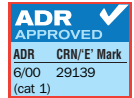


* globe not included

See L.E.D Lamp Options on page 456

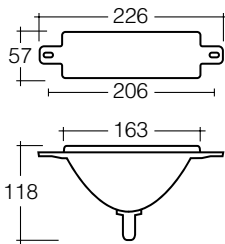


87260 Front Direction Indicator Lamp (Clear Lens for use with Amber Globe)



Use bulb P/No:*\n12V 47384 x 1 or 24V 17645 x 1

87265 Clear lens to suit 87260

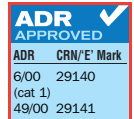


* globe not included

See L.E.D Lamp Options on page 456



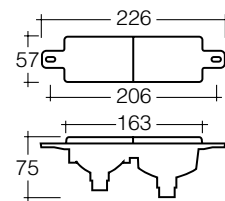
87270 Front Direction Indicator and Front Position Lamp (Amber/Clear)



Use bulb P/No.s:*\n12V 47382 x 1 or 24V 47241 x 1\n47207 x 1 47149 x 1

87275 Amber lens to suit 87270

87277 Clear lens to suit 87270

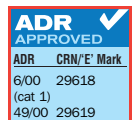


* globes not included

See L.E.D Lamp Options on page 456

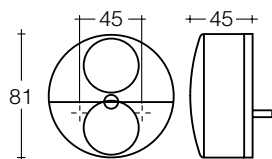


87280 Front Direction Indicator and Front Position Lamp (Clear)



Use bulb P/No.s:*\n12V 47384 x 1 or 24V 17645 x 1\n47254 x 1 47653 x 1

87285 Clear lens to suit 87280

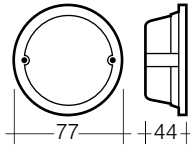


* globes not included

See L.E.D Lamp Options on page 455

EXTERNAL CABIN & MARKER LAMPS

PART No. / DESCRIPTION



85830

Front End Outline Marker Lamp (Amber)

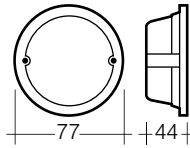
Mounting pad: 79mm
Use festoon P/No: *
12V 47258 x 1 or 24V 47260 x 1



85830BL Blister Pack

85835 Amber lens to suit 85830

* 12V globe included in blister packs only



85820

Rear End Outline Marker and Rear Position (Side) Lamp (Red)

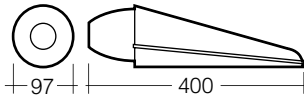
Mounting pad: 79mm
Use festoon P/No: *
12V 47258 x 1 or 24V 47260 x 1



85820BL Blister Pack

85825 Red lens to suit 85820

* 12V globe included in blister packs only



85910

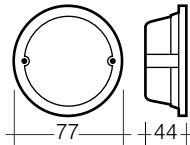
External Cabin Lamp - Torpedo Shape (Amber)

Use bulb P/No: *
12V 47207 x 1 or 24V 47149 x 1



85915 Amber lens to suit 85910

* globe not included



86080

Front End Outline Marker and Front Position (Side) Lamp (Clear)

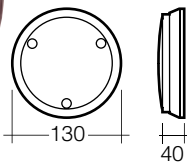
Mounting pad: 79mm
Use festoon P/No: *
12V 47258 x 1 or 24V 47260 x 1



86080BL Blister Pack

86085 Clear lens to suit 86080

* 12V globe included in blister packs only



86230

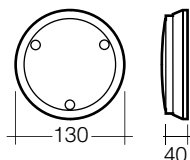
Rear End Outline Marker and Rear Position (Side) Lamp (Red)

With rubber base pad and seal
Use festoon P/No: *
12V 47254 x 1 or 24V 47653 x 1



86235 Red lens to suit 86230

* globe not included



86250

Front End Outline Marker and Front Position (Side) Lamp (Clear)

With rubber base pad and seal
Use festoon P/No: *
12V 47254 x 1 or 24V 47653 x 1

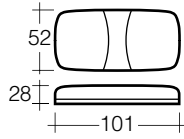


85735 Clear lens to suit 86250

* globe not included

EXTERNAL CABIN & MARKER LAMPS

PART No. / DESCRIPTION



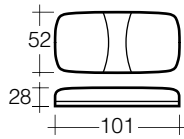
* globes not included

86310

Front End Outline Marker and Front Position (Side) Lamp (Clear)

Use bulb P/No: *
12V 47233 x 2 or 24V 47249 x 2

86315 Clear lens to suit 86310



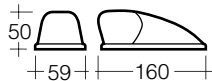
* globes not included

86330

Rear End Outline Marker and Rear Position (Side) Lamp (Red)

Use bulb P/No: *
12V 47233 x 2 or 24V 47249 x 2

86335 Red lens to suit 86330



* 12V globe included in blister packs only

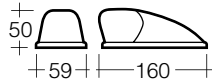
86340

Front End Outline Marker and Front Position (Side) Lamp (Clear)

Use bulb P/No: *
12V 47613 x 1 or 24V 47618 x 1

86340BL Blister Pack

86345 Clear lens to suit 86340



* 12V globe included in blister packs only

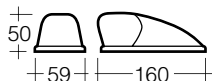
86350

External Cabin or Front End Outline Marker Lamp (Amber)

Use bulb P/No: *
12V 47613 x 1 or 24V 47618 x 1

86350BL Blister Pack

86355 Amber lens to suit 86350



* 12V globe included in blister packs only

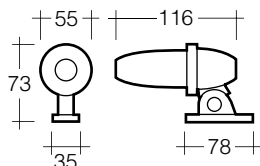
86360

Marker Lamp (Red)

Use bulb P/No: *
12V 47613 x 1 or 24V 47618 x 1

86360BL Blister Pack

86365 Red lens to suit 86360



* globe not included

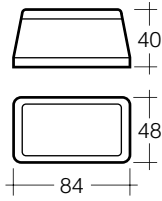
86400

External Cabin Lamp (Amber)

Use bulb P/No: *
12V 47613 x 1 or 24V 47618 x 1

86405 Amber lens to suit 86400

MARKER & REVERSE LAMPS



* globe not included

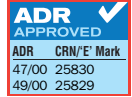
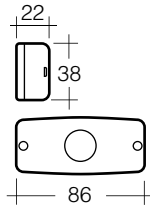
PART No. / DESCRIPTION

86410 Front End Outline Marker and Front Position (Side) Lamp (Clear)



Use bulb P/No: *
12V 47207 x 1 or 24V 47149 x 1

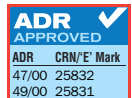
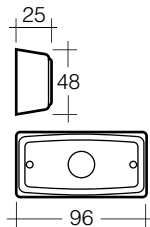
86415 Clear lens to suit 86410



87210 Front End Outline Marker Lamp (Clear) with In-built Retro Reflector

Use festoon P/No: *
12V 47254 x 1 or 24V 47653 x 1

87215 Clear lens to suit 87210, 87212



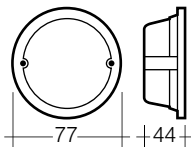
87212 As above with Rubber Boot

Use festoon P/No: *
12V 47254 x 1 or 24V 47653 x 1

87214 Rubber boot to suit 87210, 87212

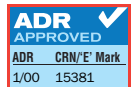
87215 Clear lens to suit 87210, 87212

* globe not included



* 12V globe included in blister packs only

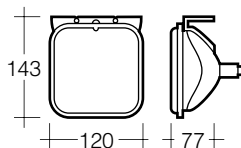
86080 Reverse Lamp (Clear)



Mounting pad: 79mm
Use festoon P/No: *
12V 47278 x 1 or 24V 47280 x 1

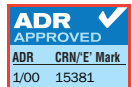
86080BL Blister Pack

86085 Clear lens to suit 86080



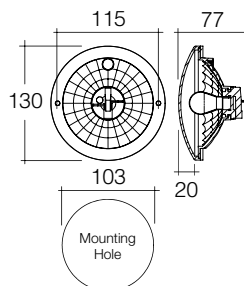
* globe not included

86220 Square Auxiliary Reverse Lamp



Use bulb P/No: *
12V 47382 x 1 or 24V 47241 x 1

86225 Clear lens to suit 86220



NEW 86300

Reverse Lamp (Clear)



Pre-wired, sealed globe socket with fitted 12V globe

Use bulb P/No: 12V 47382



See L.E.D Lamp Options on page 436

LICENCE PLATE LAMPS

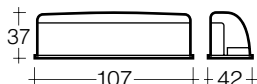
PART No. / DESCRIPTION

86060 Licence Plate Lamp



Use bulb P/No: *
12V 47233 x 2 or 24V 47249 x 2

86060BL Blister Pack



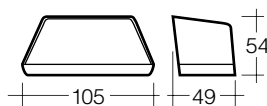
* 12V globes included in blister packs only

86190 Licence Plate Lamp



Use bulb P/No: *
12V 47613 x 1 or 24V 47618 x 1

86190BL Blister Pack



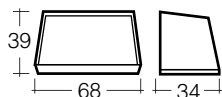
* 12V globe included in blister packs only

86540 Licence Plate Lamp



Use festoon P/No: *
12V 47258 x 1 or 24V 47260 x 1

86540BL Blister Pack



* 12V globe included in blister packs only

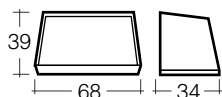
86542 Licence Plate Lamp (White Body)



Same as P/No. 86540 but secured with self tapping screws

Use festoon P/No: *
12V 47258 x 1 or 24V 47260 x 1

86542BL Blister Pack



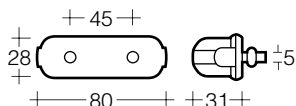
* 12V globe included in blister packs only

86550 Licence Plate Lamp



Use festoon P/No: *
12V 47258 x 1 or 24V 47260 x 1

86550BL Blister Pack



* 12V globe included in blister packs only

See L.E.D Licence Plate Lamp Options on pages 398 & 411

RV & INTERIOR LIGHTING





RV & INTERIOR LIGHTING

<i>SATURN L.E.D INTERIOR LAMPS</i>	<i>354</i>
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<i>L.E.D COURTESY LAMPS</i>	<i>360</i>
<i>L.E.D STEP LAMP</i>	<i>361</i>
<i>L.E.D PENDANT (READING) LAMPS</i>	<i>362</i>
<i>L.E.D SWIVEL LAMPS</i>	<i>362</i>
<i>L.E.D MAP READING LAMPS</i>	<i>364</i>
<i>AWNING LAMPS</i>	<i>366</i>
<i>L.E.D BUS LAMP</i>	<i>367</i>
<i>RECESSED L.E.D LAMP</i>	<i>368</i>
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<i>WATERPROOF STRIP LIGHTING</i>	<i>377</i>

SATURN L.E.D INTERIOR LAMPS

ALL NEW

The range of Saturn L.E.D interior lamps features advanced technology combined with outstanding craftsmanship and design. Manufactured using the latest SMD L.E.Ds, Saturn lamps maintain an incredibly low profile for an elegant and non-intrusive appearance. Offering superior performance, reliability with an ultra low current draw, the lamps feature a dimming function and an in-built touch sensitive On/Dim/Off switch.

For added convenience, the lamp's memory function recalls the last setting used when centrally switched. Available in a selection of shapes and sizes to suit all aspects of interior lighting, the lamps are deceptively robust and feature a virtually unbreakable polycarbonate lens and an IP66 rating which makes them suitable for use in wet areas. Surface mountable and requiring only a 10mm hole for the cable exit.



PART No. / DESCRIPTION

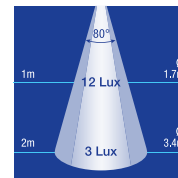
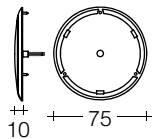
87500-12

12 Volt Saturn 75mm L.E.D Interior Lamp

Smooth yet powerful SMD L.E.Ds in an elegant, ultra slim design. Ideal for surface mount downlighting, requiring only a 10mm hole for cable exit

Current Draw: 0.04A at 12V

87500-SB Silver Satin Bezel to suit 87500, 87500-12



87500

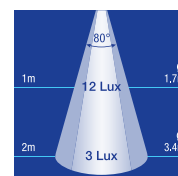
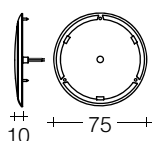
9-33 Volt Saturn 75mm L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Ideal for surface mount downlighting, requiring only a 10mm hole for cable exit

Current Draw: 0.04A at 12V, 0.02A at 24V

87500BL Blister Pack

87500-SB Silver Satin Bezel to suit 87500, 87500-12





PART No. / DESCRIPTION

87502

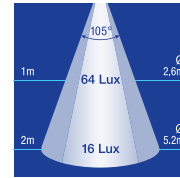
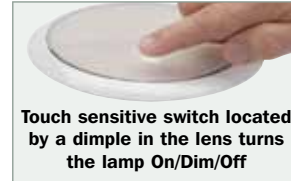
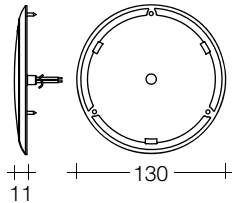
9-33 Volt Saturn 130mm L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Ultra slim surface mount design maximises headroom in enclosed cabin areas

Current Draw: 0.19A at 12V, 0.1A at 24V

87502BL Blister Pack

87502-SB Silver Satin Bezel to suit 87502



87504

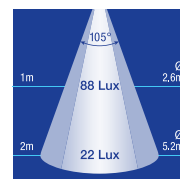
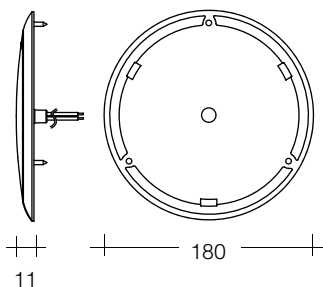
9-33 Volt Saturn 180mm L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. The lamp is surface mountable and ideal for illuminating central and living areas

Current Draw: 0.26A at 12V, 0.13A at 24V

87504BL Blister Pack

87504-SB Silver Satin Bezel to suit 87504



SATURN L.E.D INTERIOR LAMPS



PART No. / DESCRIPTION

87508

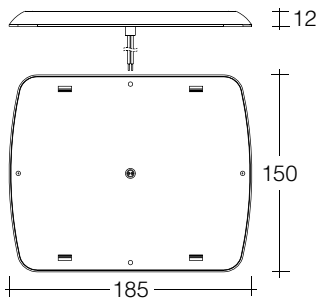
9-33 Volt Saturn L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. A large elegant lamp, surface mountable and ideal for illuminating central and living areas

Current Draw: 0.25A at 12V, 0.13A at 24V

87508BL Blister Pack

87508-SB Silver Satin Bezel to suit 87508



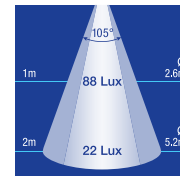
Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off



Surface mountable with a decorative bezel to hide mounting fixtures



Change the bezel for a silver satin finish



87512

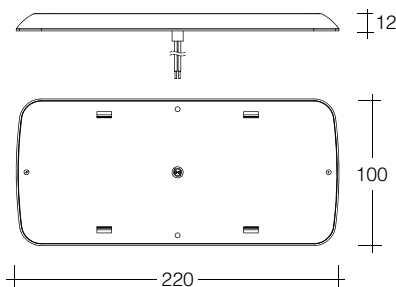
9-33 Volt Saturn Rectangular L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Ultra slim surface mount design maximises headroom for enclosed cabin areas

Current Draw: 0.26A at 12V, 0.14A at 24V

87512BL Blister Pack

87512-SB Silver Satin Bezel to suit 87512



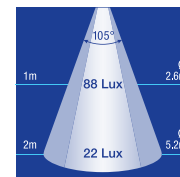
Touch sensitive switch located by a dimple in the lens turns the lamp On/Dim/Off



Surface mountable with a decorative bezel to hide mounting fixtures



Change the bezel for a silver satin finish



SATURN L.E.D INTERIOR LAMPS



PART No. / DESCRIPTION

87516

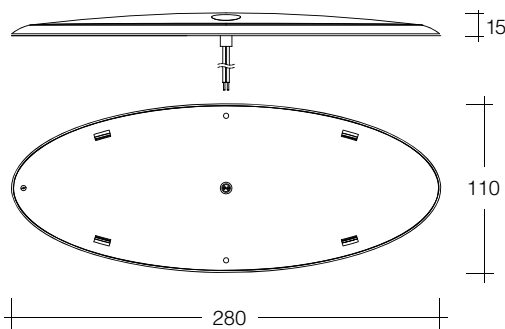
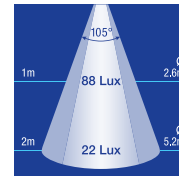
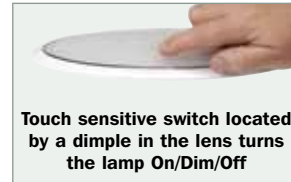
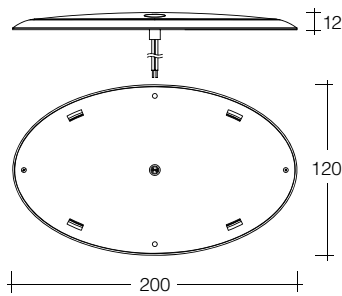
9–33 Volt Saturn Oval L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. Elegant oval design complements modern interiors and is surface mountable requiring only a 10mm hole for cable exit

Current Draw: 0.25A at 12V, 0.13A at 24V

87516BL Blister Pack

87516-SB Silver Satin Bezel to suit 87516



87520

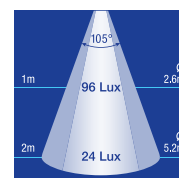
9–33 Volt Saturn Oval L.E.D Interior Lamp with Touch Sensitive On/Dim/Off Switch

Smooth yet powerful SMD L.E.Ds with a 'Dim' setting and an in-built touch sensitive switch. A large elegant oval lamp, surface mountable and ideal for illuminating central and living areas

Current Draw: 0.29A at 12V, 0.14A at 24V

87520BL Blister Pack

87520-SB Silver Satin Bezel to suit 87520



INTERIOR L.E.D STRIP LAMPS



PART No. / DESCRIPTION

87524

12/24 Volt **L.E.D** Strip Lamp – 150mm

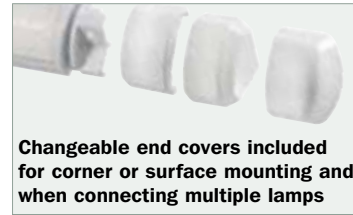
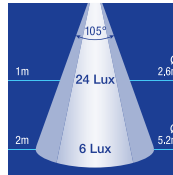
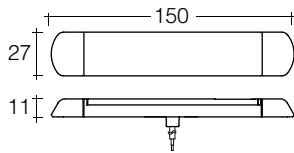


Sleek, low profile design with SMD L.E.Ds for a smooth yet powerful light output. Includes changeable ends for surface or corner mounting and can be interconnected to create customised lengths. Fully sealed IP66

Current Draw: 0.09A at 12V, 0.05A at 24V

87524BL Blister Pack

87524-12 12 Volt only



87526

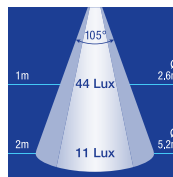
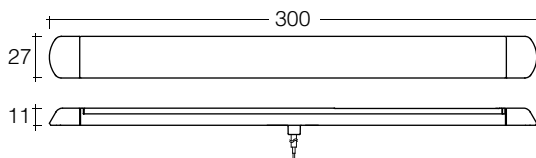
12/24 Volt **L.E.D** Strip Lamp – 300mm

Sleek, low profile design with SMD L.E.Ds for a smooth yet powerful light output. Includes changeable ends for surface or corner mounting and can be interconnected to create customised lengths. Fully sealed IP66

Current Draw: 0.15A at 12V, 0.07A at 24V

87526BL Blister Pack

87526-12 12 Volt only

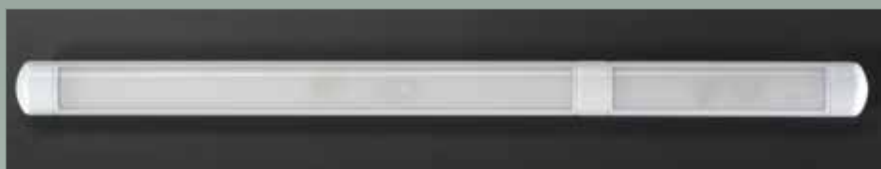


STYLISH, INNOVATIVE & VERSATILE STRIP LAMPS

Customise your caravan or RV interior with these sleek and stylish L.E.D strip lamps. Using the supplied interchangeable end caps, the lamps can be surface mounted or corner mounted out of the way for a neat, unobtrusive finish. Multiple lamps can also be interconnected to create continuous lengths of lighting, adding an elegant and professional touch.



Corner mounted lamps provide an unobtrusive appearance



Connect multiple lamps for a continuous, customised look

HIGH POWERED L.E.D STRIP LAMPS



PART No. / DESCRIPTION

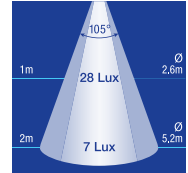
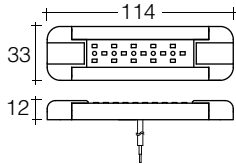
87540 9-33 Volt High Powered L.E.D Strip Lamp - 114mm



Robust aluminium housing and impact resistant design built to withstand harsh exterior environments. SMD L.E.Ds deliver a powerful spread of light with low current draw and IP66 rating.

Current Draw: 0.09A at 12V, 0.05A at 24V

87540-12 As above, 12 Volt only

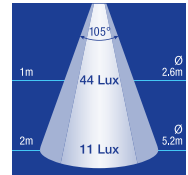
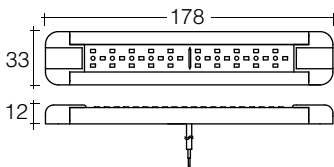


87541 9-33 Volt High Powered L.E.D Strip Lamp - 178mm



Current Draw: 0.16A at 12V, 0.08A at 24V

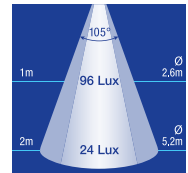
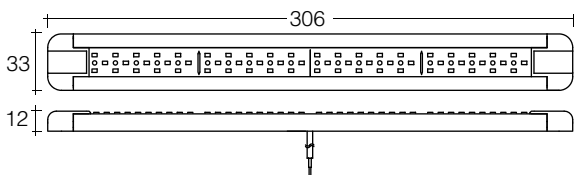
87541-12 As above, 12 Volt only



87542 9-33 Volt High Powered L.E.D Strip Lamp - 306mm

Current Draw: 0.33A at 12V, 0.17A at 24V

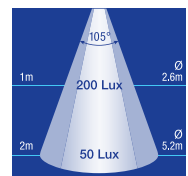
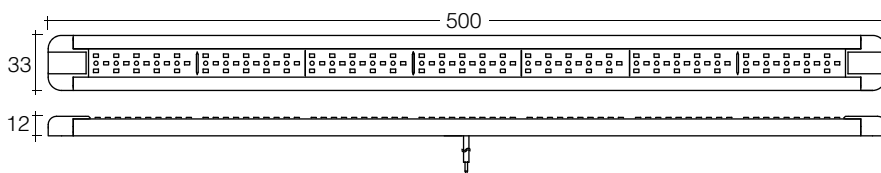
87542-12 As above, 12 Volt only



87543 9-33 Volt High Powered L.E.D Strip Lamp - 500mm

Current Draw: 0.6A at 12V, 0.3A at 24V

87543-12 As above, 12 Volt only





PART No. / DESCRIPTION

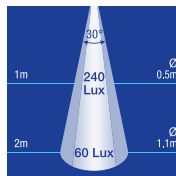
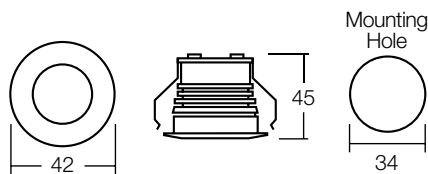


NEW

87581 9-33 Volt 3W L.E.D Interior Downlight

Tiny in size, this powerful 3 watt L.E.D downlight offers exceptional performance and an even spread of white light, with ultra low current draw. Housed in a quality anodised aluminium casing. Ideal for caravan and motor home applications

Current draw: 0.22A at 12V, 0.11A at 24V



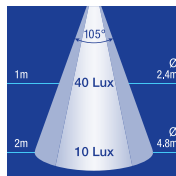
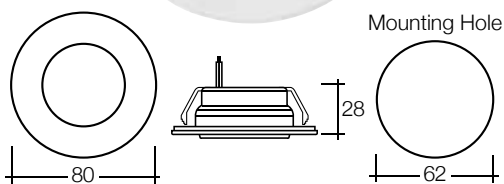
NEW

87590 9-33 Volt 3W L.E.D Interior Downlight

A contemporary design with frosted fascia provides a fresh and clean appearance ideal for caravan and motor home interiors.

Featuring a powerful 3 watt L.E.D, this compact downlight offers exceptional performance and a broad spread of white light, with ultra low current draw

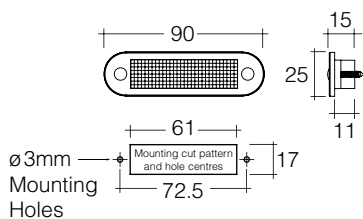
Current draw: 0.16A at 12V, 0.08A at 24V



87602 10-30 Volt L.E.D Courtesy Strip Lamp

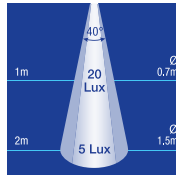
Recess mounted with a polycarbonate lens, pre-wired and sealed in epoxy. Supplied with sealing gasket, self tapping screws and screw caps for an attractive finish

Current draw: 0.03A at 10-30V



NEW

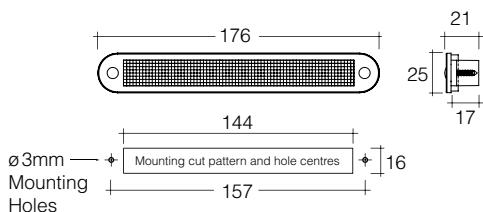
87602BL Blister Pack



87604 10-30 Volt L.E.D Courtesy Strip Lamp

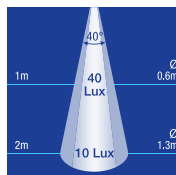
Recess mounted with a polycarbonate lens, pre-wired and sealed in epoxy. Supplied with sealing gasket, self tapping screws and screw caps for an attractive finish

Current draw: 0.07A at 10-30V



NEW

87604BL Blister Pack



L.E.D COURTESY & STEP LAMPS



PART No. / DESCRIPTION

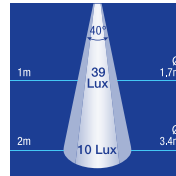
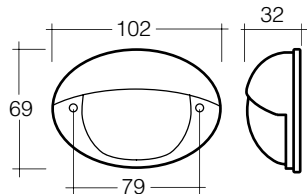


87606 9-33 Volt L.E.D Door Entry/Step Light

Ideal for entry and step-well illumination on a range of vehicles including buses, coaches, emergency and specialised vehicles

Features neoprene gasket for a watertight seal (IP67), pre-wired and constructed from virtually unbreakable polycarbonate

Current draw: 0.18A at 12V, 0.09A at 24V



87620

10-30 Volt 1W L.E.D Courtesy Lamp with Off/On Switch, White Face Plate and Mounting Spacer

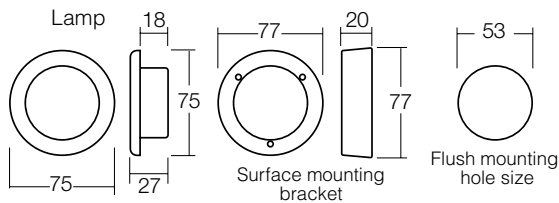
Ultra low current draw from a powerful 1W L.E.D provides a bright and broad spread of light. Pre-wired and can be flush mounted or surface mounted with supplied spacer.

Switches on and off by pushing the face of the lamp

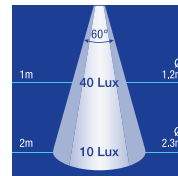
Current draw: 0.12A at 12V, 0.06A at 24V

87622

As Above with Silver Satin Face Plate and Mounting Spacer



87620BL Blister Pack



87640

10-30 Volt 1W L.E.D Courtesy Lamp with Off/On Switch, White Face Plate and Mounting Spacer

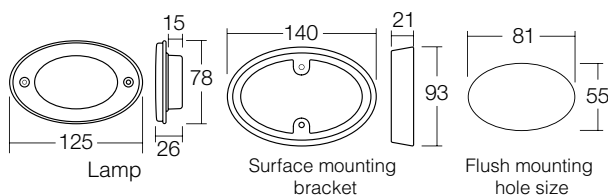
Ultra low current draw from a powerful 1W L.E.D provides a bright and broad spread of light. Pre-wired and can be flush mounted or surface mounted with supplied spacer.

Switches on and off by pushing the face of the lamp

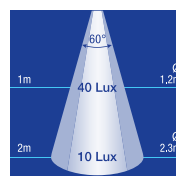
Current draw: 0.12A at 12V, 0.06A at 24V

87642

As Above with Silver Satin Face Plate and Mounting Spacer



87640BL Blister Pack



PENDANT & SWIVEL LAMPS

PART No. / DESCRIPTION

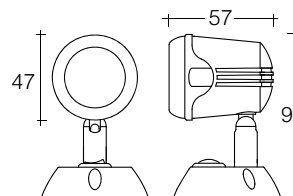
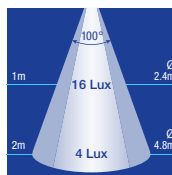


NEW

87644 12 Volt L.E.D Adjustable Reading Lamp with Off/On Switch



SMD L.E.Ds deliver a soft, warm spread of light from this contemporary design of reading lamp. Ideal for caravans and motor homes. Features low current draw and easy light adjustment with 350° rotation and 45° tilt
Current Draw: 0.08A at 12V

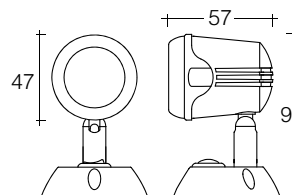
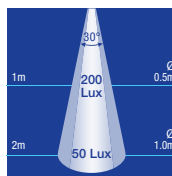


NEW

87646 9-33 Volt 1W L.E.D Adjustable Reading Lamp with Off/On Switch



Features a powerful 1W L.E.D for a bright and even spread of light with ultra low current draw. Ideal for caravan and motor home applications. Contemporary design allows for easy light adjustment with 350° rotation and 45° tilt
Current Draw: 0.11A at 12V, 0.06A at 24V



87646BL Blister Pack

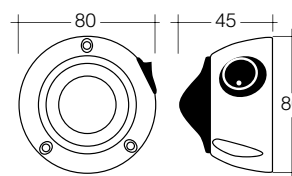
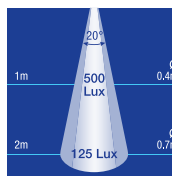


87650 12 Volt 10W Interior Swivel Lamp with Off/On Switch

Compact lamp ideal for camper and caravan applications. Features an ultra bright 10W halogen dichroic lamp with 180° rotation and 35° tilt

87651 Replacement 12V 10W dichroic insert to suit 87650, 87650S

87650S As above with Silver Satin Finish



L.E.D SWIVEL LAMPS



PART No. / DESCRIPTION



87654

10–30 Volt 1W L.E.D Interior Swivel Lamp with Off/On Switch

Ultra low current draw makes this lamp perfect for campers, caravans and mobile homes. The powerful 1W L.E.D provides a bright and even spread of light. Allows for easy light adjustment with 350° rotation and 35° tilt

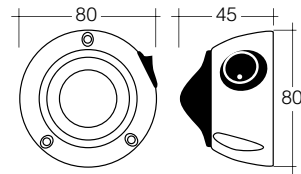
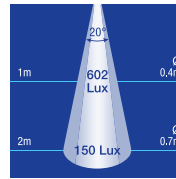
Current Draw: 0.12A at 12V, 0.06A at 24V

87654BL Blister Pack

87654S

As above with Silver Satin Finish

87654SBL Blister Pack



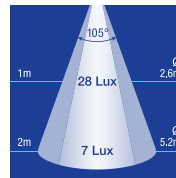
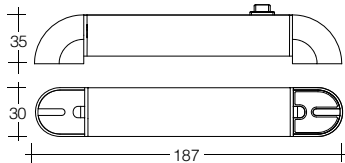
NEW 87662

9–33 Volt L.E.D Swivel Lamp – 174mm

A versatile and compact interior light with 180° rotation for fast and simple light adjustment. 4 L.E.Ds deliver a smooth spread of light with ultra low current draw. Ideal for RV applications including caravans and motor homes

Current Draw: 0.14A at 12V, 0.07A at 24V

87662BL Blister Pack



180° rotation allows fast and easy light adjustment



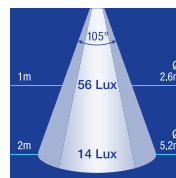
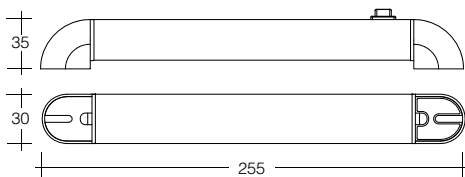
NEW 87664

9–33 Volt L.E.D Swivel Lamp – 242mm

A versatile and compact interior light with 180° rotation for fast and simple light adjustment. 8 L.E.Ds deliver a smooth spread of light with ultra low current draw. Ideal for RV applications including caravans and motor homes

Current Draw: 0.28A at 12V, 0.13A at 24V

87664BL Blister Pack



180° rotation allows fast and easy light adjustment

L.E.D MAP READING LAMPS

ALL NEW

Often referred to as “map lights” and used as an aftermarket accessory for map navigation, the more popular use today is as a permanent fixture in a caravan, camper trailer or truck sleeper as a bed side or bunk reading lamp.

These high quality lights utilise a powerful 1W L.E.D providing a crisp clear light output designed to reduce eye strain when reading.

Light activation is made easy via the integrated On/Off lens switch, whilst the flexible arm enables quick and easy light adjustment. L.E.D map reading lights are available with a 150mm or 400mm flexible arm for fixed locations, or an accessory plug version with a 250mm arm.

All map reading lights are available in individual blisters or bulk packs for manufacturers and have a 5 year L.E.D warranty.

Current draw: 0.18A at 12V, 0.11A at 24V



Integrated lens switch



Handy retaining clip to stow lamp (87683 & 87684 only)



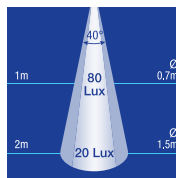
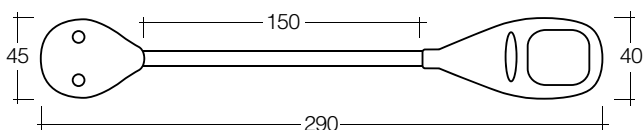
PART No. / DESCRIPTION

87683BL Blister Pack

9-33 Volt L.E.D Reading Lamp with 150mm Flexible Arm and Fixed Mounting Bracket

A stylish, powerful 1W L.E.D light ideal for map reading and permanent fixture in caravans, camper trailers and trucks. Features low current draw and an integrated lens switch for easy activation. Includes handy retaining clip to stow the lamp when not in use

87683/10 Bulk pack of 10



L.E.D MAP READING LAMPS



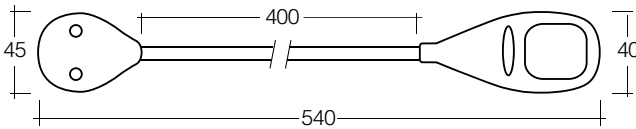
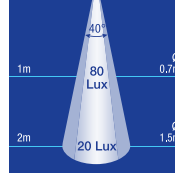
PART No. / DESCRIPTION



87684BL Blister Pack
9-33 Volt L.E.D Reading Lamp with 400mm Flexible Arm and Fixed Mounting Bracket

A stylish, powerful 1W L.E.D light ideal for map reading and permanent fixture in caravans, camper trailers and trucks. Features low current draw and an integrated lens switch for easy activation. Includes handy retaining clip to stow the lamp when not in use

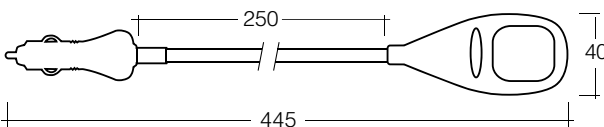
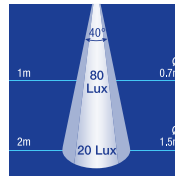
87684/10 Bulk pack of 10



87685BL Blister Pack
9-33 Volt L.E.D Reading Lamp with 250mm Flexible Arm and Accessory Plug

A stylish, powerful 1W L.E.D light ideal for map reading in caravans, camper trailers and trucks. Features low current draw, accessory plug and an integrated lens switch for easy activation

87685/10 Bulk pack of 10



AWNING LAMPS

PART No. / DESCRIPTION

86830

Porch Light with Off/On Rocker Switch

Elegant yet rugged design

Use wedge P/No:* 12V 47525 x 1

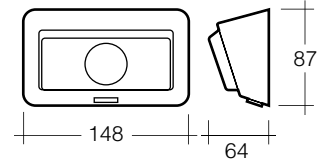
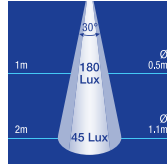


86830BL Blister Pack

86835 Lens to suit 86830, 86832

86832

As above without Switch



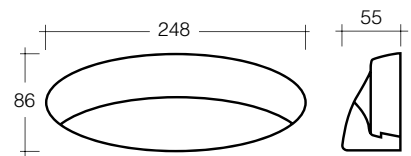
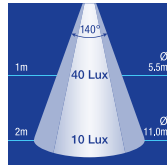
* 12V globe included

86838

Awning Lamp

Modern design with ultra bright 10W halogen globe and wide angle output, pre-wired and surface mounted

Use globe P/No:* 12V 68613 x 1



* 12V globe included

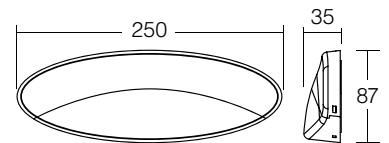
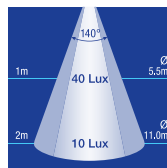
NEW

87780

9-33 Volt L.E.D Awning Lamp

Modern design with high output L.E.Ds delivering long life and ultra low current draw. Pre-wired and surface mounted with virtually unbreakable polycarbonate lens

Current Draw: 0.16A at 12V, 0.08A at 24V



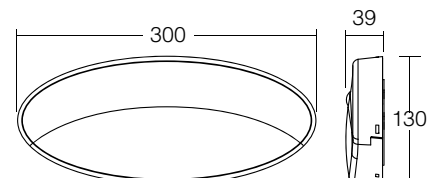
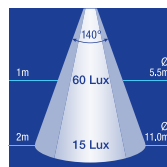
NEW

87786

9-33 Volt L.E.D Awning Lamp

Low profile, high output L.E.D awning lamp delivers a bright, white light output ideal for modern vans, caravans and motor home exteriors. Pre-wired, ultra low current draw and virtually unbreakable polycarbonate lens

Current Draw: 0.26A at 12V, 0.13A at 24V



AWNING & BUS INTERIOR LAMPS



PART No. / DESCRIPTION

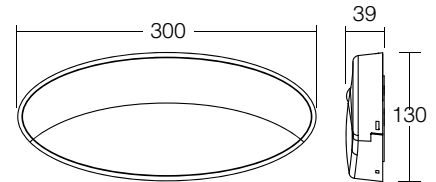
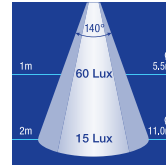
NEW 87788

12 Volt L.E.D Awning Lamp with PIR Sensor



Low profile, high output L.E.D awning lamp ideal for modern RV exteriors. Features a PIR (passive infra red) motion sensor with adjustable time settings for added security. Pre-wired, ultra low current draw and virtually unbreakable polycarbonate lens

Current Draw: 0.26A at 12V



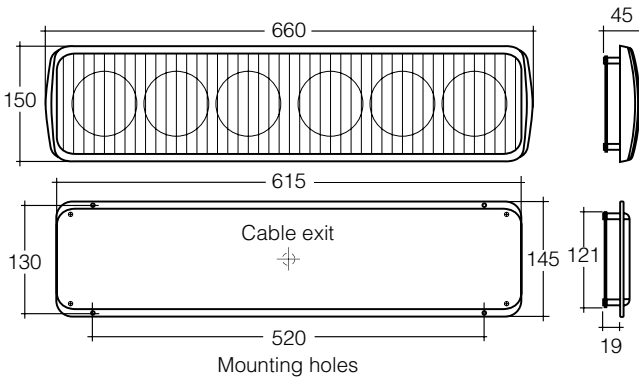
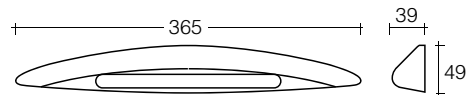
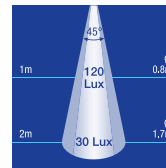
NEW 87790

12 Volt L.E.D Awning Lamp



Contemporary, sleek design suitable for modern vans, caravans and motor home exteriors. SMD L.E.Ds deliver a powerful bright white light. Features low current draw, polycarbonate lens and IP66 rating

Current Draw: 0.5A at 12V

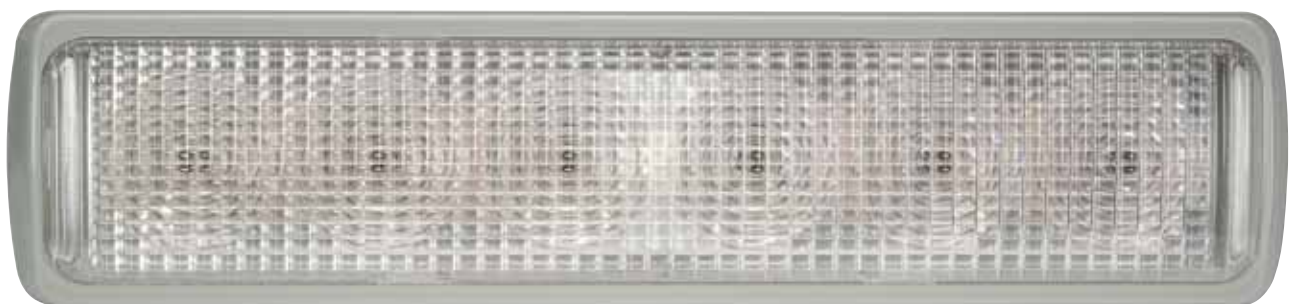
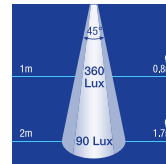


87756

24 Volt High Power L.E.D Interior Lamp with High/Low Output Options

Featuring six powerful 2.5W wide angle L.E.Ds for increased light output. Ideal for buses, the lamp features a secondary earth wire that can be connected to a hand brake or door function. This allows the lamp to dim during travel and fully illuminate when the vehicle is stationary while passengers board or disembark

Current draw: 1.28/0.59A at 24V





PART No. / DESCRIPTION

87570

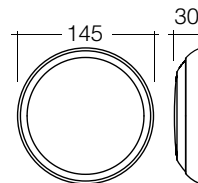
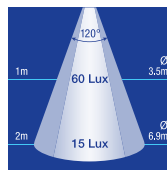
9-33 Volt L.E.D Interior Lamp, White Base

L.E.D technology delivers a bright white light with benefits of long life and low current draw. Surface mountable and pre-wired with a virtually unbreakable polycarbonate lens
Current Draw: 0.38A at 12V, 0.2A at 24V

87570BL Blister Pack

87570S

As above with Silver Satin Base

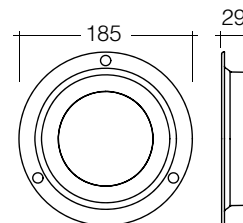
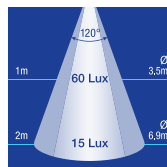


87572

9-33 Volt Recess Mount L.E.D Interior Lamp

Designed for the commercial market this recess mount L.E.D lamp delivers a bright white light with the benefit of long life and low current draw. Ideal for applications such as refrigeration & transport vehicles the lamp recess mounts to avoid damage when loading/unloading freight.

Current Draw: 0.38A at 12V, 0.2A at 24V



INTERIOR LAMPS

PART No. / DESCRIPTION



* 12V globe included in blister packs only

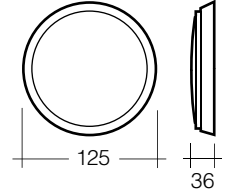
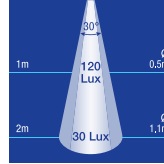
85730

Interior Roof Lamp

Use festoon P/No:*
12V 47266 x 1 or 24V 47524 x 1

85730BL Blister Pack

85735 Lens to suit 85730



86450

Interior Roof Lamp with On/Off/Door Switch

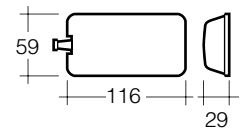
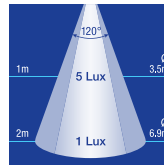
Use festoon P/No:*
12V 47254 x 1 or 24V 47653 x 1

86450BL Blister Pack

86455 Lens to suit 86450



* 12V globe included in blister packs only



86660

Interior Chrome Roof Lamp

Uses 32CP (24W) bulbs for high output performance

Use bulb P/No:*
12V 47156 x 1 or 24V 47339 x 1

86665 Lens to suit 86660



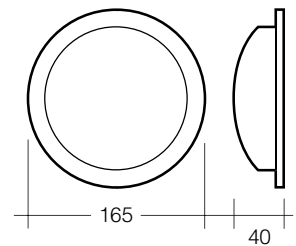
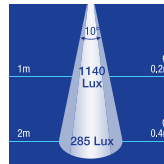
* 12V globe included



86670

As above with Off/On Switch

86675 Lens to suit 86670



86820

Wet Location Lamp

Designed to prevent water or moisture entering the lamp
Ideal for caravan shower bays, etc

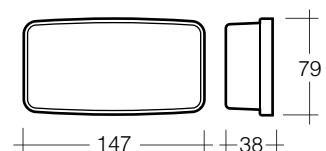
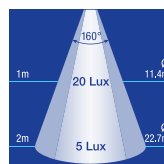
Use wedge P/No:* 12V 47525 x 1

86820BL Blister Pack

86825 Lens to suit 86820



* 12V globe included



INTERIOR DOME & BUNK LAMPS

PART No. / DESCRIPTION



86842

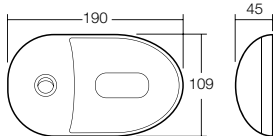
Interior Dome Lamp with Off/On Switch

Bright, wide-angle light output 1 x 21CP (16W) globe, pre-wired and surface mounted

Use wedge P/No:* 12V 47526 x 1

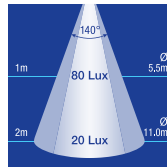
86842BL Blister Pack

86865 Lens to suit 86842 – 86924



86842S

As above with Silver Satin Finish



*12V globe included



86862

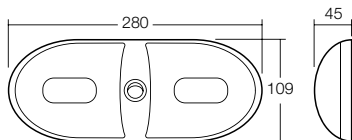
Dual Interior Dome Lamp with Off/On Switch

Bright, wide-angle light output 2 x 21CP (16W) globes, pre-wired and surface mounted

Use wedge P/No:* 12V 47526 x 2

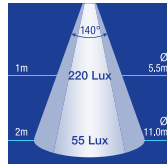
86862BL Blister Pack

86865 Lens to suit 86842 – 86924



86862S

As above with Silver Satin Finish



*12V globes included



86902

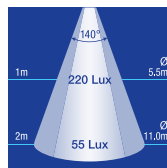
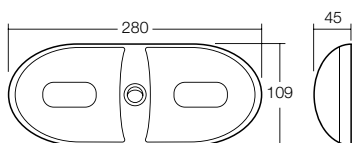
Dual Interior Dome Lamp with Off/On Switch and Power Jack

Bright, wide-angle light output 2 x 21CP (16W) globes, pre-wired and surface mounted with in-built power jack

Use wedge P/No:* 12V 47526 x 2

86902BL Blister Pack

86865 Lens to suit 86842 – 86924



*12V globes included

INTERIOR DOME & BUNK LAMPS

PART No. / DESCRIPTION

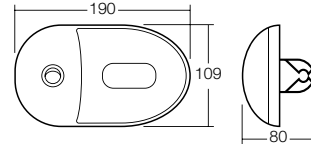
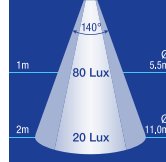


86922

Interior Bunk Lamp with Off/On Switch, Mounting Clamps, Plug and Lead

Bright, wide-angle light output 1 x 21CP (16W) globe. Ideal for use as a bunk light or where permanent lighting cannot be mounted. Powered via the 6.5mm power plug for use with power jack or in conjunction with P/No. 86902
Spiral lead extends to 2 metres in length
Use wedge P/No:* 12V 47526 x 1

86865 Lens to suit 86842 – 86924



*12V globe included



86924

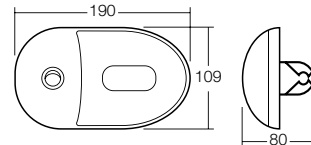
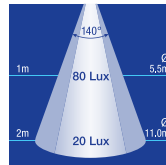
NEW

12 Volt L.E.D Bunk Lamp with Off/On Switch, Mounting Clamps, Plug and Lead

Bright wide angled light output utilising SMD L.E.Ds. Ideal for use as a bunk light or where permanent lighting cannot be mounted. Powered via the 6.5mm power plug for use with power jack or in conjunction with P/No. 86902
Spiral lead extends to 2 metres in length

86925 12V L.E.D board to suit 86842 – 86924

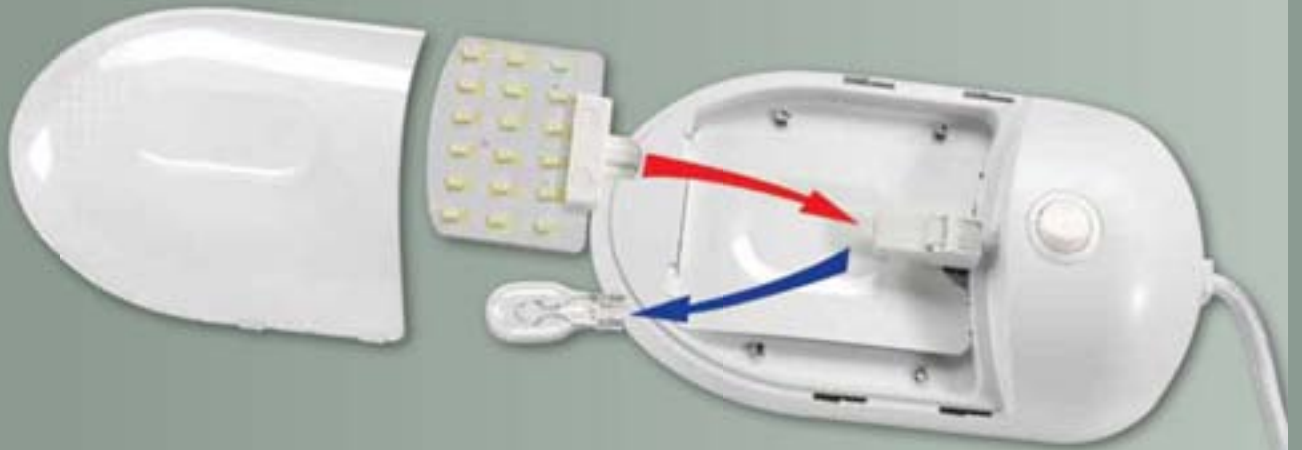
86865 Lens to suit 86842 – 86924



UPGRADE YOUR INTERIOR DOME LAMPS TO L.E.D

Whilst there are new L.E.D Interior lamp options now available, you can still upgrade your existing Narva lamps to L.E.D with the use of the 86925 L.E.D board (12V). The L.E.D board with a wedge globe fitting has been especially manufactured to fit into all Narva Dome lamp P/No.s 86842 – 86924.

The lenses can be simply removed without tools and the L.E.D board has the same wedge base fitting as the original globe. L.E.Ds provide low current draw and no maintenance.



FLUORESCENT LAMPS

PART No. / DESCRIPTION

87300

12V 10W Fluorescent Interior Lamp with On/Off/Door Switch

Features a fitted 10W circular fluorescent tube. The lamp is surface mounted and low profile. Can be used as normal On/Off operation or wired to operate when a door is opened



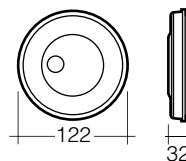
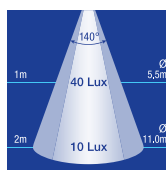
87300BL Blister Pack

87305 Lens to suit 87300, 87310

87306 12/24V 10W fluorescent tube to suit 87300, 87310

87310

As above in 24 Volt



* Fluorescent tube included

87320

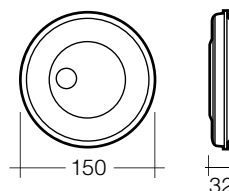
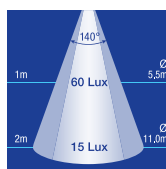
12V 13W Fluorescent Interior Lamp with On/Off/Door Switch

Features a fitted 13W circular fluorescent tube. The lamp is surface mounted and low profile. Can be used as normal On/Off operation or wired to operate when a door is opened



87325 Lens to suit 87320

87326 12/24V 13W fluorescent tube to suit 87320



* Fluorescent tube included

87340

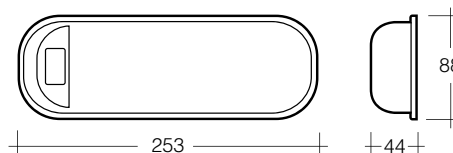
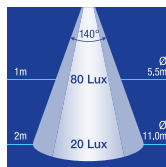
12V 13W Fluorescent Interior Lamp with On/Off/Door Switch

Features a fitted 13W fluorescent tube. The lamp is surface mounted and low profile. Can be used as normal On/Off operation or wired to operate when a door is opened



87345 Lens to suit 87340

87346 12/24V 13W fluorescent tube to suit 87340



* Fluorescent tube included

FLUORESCENT LAMPS

PART No. / DESCRIPTION



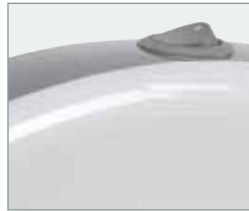
NEW

873540 12V 9W Fluorescent Interior Lamp with Off/On Switch and White Base (Opal Lens)

Features a fitted 9W fluorescent tube. The lamp is surface mounted and low profile

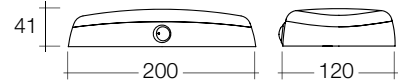
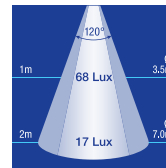
873550 Lens to suit 873540, 873540S

87356 12/24V 9W fluorescent tube to suit 873540, 873540S



NEW

873540S As above with Silver Satin Base (Opal Lens)



* Fluorescent tube included

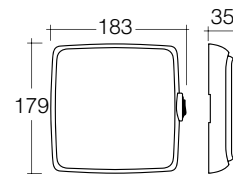
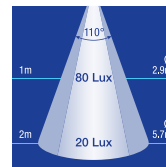
87360

12V 7W Twin Fluorescent Interior Lamp with Off/On Switch

Features two fitted 7W fluorescent tubes. The lamp is surface mounted and low profile

87365 Lens to suit 87360

87366 12/24V 7W fluorescent tube to suit 87360



* Fluorescent tubes included

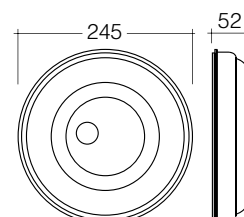
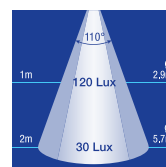
87370

12V 22W Fluorescent Interior Lamp with On/Off/Door Switch

Features a fitted 22W fluorescent tube. The lamp is surface mounted and low profile. Can be used as normal On/Off operation or wired to operate when a door is opened

87375 Lens to suit 87370

87376 12/24V 22W fluorescent tube to suit 87370



* Fluorescent tube included

FLUORESCENT & INTERIOR LAMPS

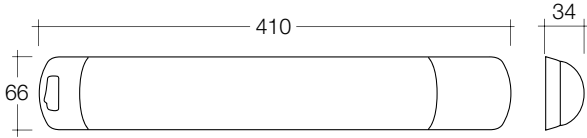


PART No. / DESCRIPTION

87410

12V 8W Fluorescent Interior Lamp with Off/On Switch (Opal Lens)

Slimline design with fitted 8W fluorescent tube. Surface mounted and low profile

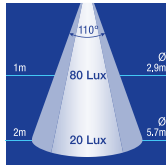


NEW 87410BL As above, blister pack

87415 Lens to suit 87410, 87420

87416 12/24V 8W fluorescent tube to suit 87410, 87420, 87430, 87440

* Fluorescent tube included



87420

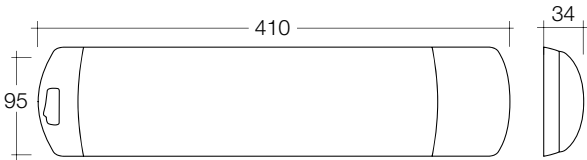
As above in 24 Volt



87430

12V 8W Twin Fluorescent Interior Lamp with Off/On Switch (Opal Lens)

Slimline design with two fitted 8W fluorescent tubes. Surface mounted and low profile

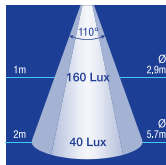


NEW 87430BL As above, blister pack

87435 Lens to suit 87430, 87440

87416 12/24V 8W fluorescent tube to suit 87410, 87420, 87430, 87440

* Fluorescent tubes included



87440

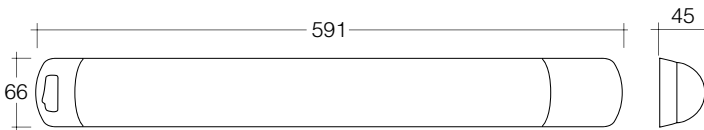
As above in 24 Volt



87450

12V 15W Fluorescent Interior Lamp with Off/On Switch (Opal Lens)

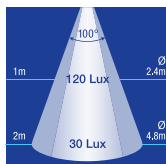
Slimline design with fitted 15W fluorescent tube. Surface mounted and low profile



87455 Lens to suit 87450, 87460

87456 12/24V 15W fluorescent tube to suit 87450, 87460

* Fluorescent tube included



87460

As above in 24 Volt

L.E.D TAPE & WATERPROOF STRIP LIGHTING

ALL NEW

Flexible L.E.D strip lighting is taking the architectural lighting world by storm. Commonly used in the commercial lighting industry to illuminate cupboards, alcoves and wall recesses where the strip can be hidden yet provide a soft backlit or specific down light illumination, it is perfect for caravans, campers and marine applications.

For a softer light output, wall-wash or back lighting, we suggest the "ambient" types with either a warm white or cool white colour temperature. If you want maximum power for full room illumination, "high output" models are available.

Pre-cut and pre-wired lengths of 300mm, 600mm and 1.2m are available, packed in individual blister packs or bulk packs for manufacturers.

The 5 metre reels can be cut to desired lengths with terminals included at 3 L.E.D intervals for soldering. Heat shrink can be used to protect and finish the connection professionally.

A waterproof version is also available, featuring a protective sleeve and pre-wired, fully sealed connection. These are available in three colour options – cool white, blue or red.



L.E.D tape can be cut to custom lengths

Cut lines are marked at every 3 L.E.Ds



P/No. 87802BL

P/No. 87801BL

P/No. 87800BL



P/No. 87804

PART No. / DESCRIPTION

87800BL Blister Pack

12 Volt L.E.D Tape, Ambient Output, Cool White (6000°K) – 300mm

Flexible L.E.D tape provides a soft, cool white ambient light ideal for background illumination. Ideal for boat footwells, caravan cabinets, under benches etc. Self adhesive with strong 3M™ backing tape

87800/10 300mm L.E.D Tape – Bulk Pack of 10

87801BL 600mm L.E.D Tape – Blister Pack

87801/10 600mm L.E.D Tape – Bulk Pack of 10

87802BL 1.2m L.E.D Tape – Blister Pack

87802/10 1.2m L.E.D Tape – Bulk Pack of 10

87804

As above – 5m Reel



P/No. 87802WBL P/No. 87801WBL P/No. 87800WBL



P/No. 87804W

PART No. / DESCRIPTION

87800WBL Blister Pack

12 Volt L.E.D Tape, Ambient Output, Warm White (3000°K) – 300mm

Flexible L.E.D tape provides a soft, warm ambient light ideal for background illumination. Ideal for boat footwells, caravan cabinets, under benches etc. Self adhesive with strong 3M™ backing tape

87800W/10 300mm L.E.D Tape – Bulk Pack of 10

87801WBL 600mm L.E.D Tape – Blister Pack

87801W/10 600mm L.E.D Tape – Bulk Pack of 10

87802WBL 1.2m L.E.D Tape – Blister Pack

87802W/10 1.2m L.E.D Tape – Bulk Pack of 10

87804W

As above – 5m Reel



P/No. 87807BL P/No. 87806BL P/No. 87805BL

87805BL Blister Pack

12 Volt L.E.D Tape, High Output, Cool White (6000°K) – 300mm

Flexible L.E.D tape provides superior light output ideal for both interior and exterior fitment around your vehicle, caravan, camper trailer, boat etc. Self adhesive with strong 3M™ backing tape

87805/10 300mm L.E.D Tape – Bulk Pack of 10

87806BL 600mm L.E.D Tape – Blister Pack

87806/10 600mm L.E.D Tape – Bulk Pack of 10

87807BL 1.2m L.E.D Tape – Blister Pack

87807/10 1.2m L.E.D Tape – Bulk Pack of 10

87809

As above – 5m Reel



P/No. 87809

PART No. / DESCRIPTION

87810

12 Volt Waterproof L.E.D Strip, High Output, Cool White (6000°K) – 5m Reel

Flexible L.E.D strip provides superior light output ideal for illuminating large areas around your caravan, camper trailer etc. Waterproof (IP68) ideal for interior, exterior and marine applications. Waterproof and flexible structure allows for permanent installation.



87810B

12 Volt Waterproof L.E.D Strip, High Output, Blue – 5m Reel

Flexible L.E.D strip provides superior light output ideal for illuminating large areas around your caravan, camper trailer etc. Waterproof (IP68) ideal for interior, exterior and marine applications. Waterproof and flexible structure allows for permanent installation.



87810R

12 Volt Waterproof L.E.D Strip, High Output, Red – 5m Reel

Flexible L.E.D strip provides superior light output ideal for illuminating large areas around your caravan, camper trailer etc. Waterproof (IP68) ideal for interior, exterior and marine applications. Waterproof and flexible structure allows for permanent installation.



SEALED ***TRUCK & TRAILER LIGHTING***





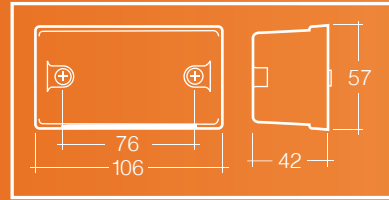
SEALED TRUCK & TRAILER LIGHTING

MODEL 13	380
MODEL 15	381
MODEL 19	383
MODEL 21	384
MODEL 22	384
MODEL 30	385
MODEL 40	386
MODEL 45	388
MODEL 60	390
MAINTENANCE PRODUCTS	391

MODEL 13

These marker lamps incorporate a virtually unbreakable polycarbonate lens, sonically sealed housing and in-built retro reflector. The uniquely designed shock-mounted bulb prolongs the life of the lamp. Available in 12 and 24 volt versions. Lamp kits include lamp, two plugs with 300mm leads, fixing screws and lock nuts.

Current Draw: 0.69A at 12V, 0.35A at 24V



PART No. / DESCRIPTION

91302

12 Volt Sealed Side Marker or Side Direction Indicator or Front End Outline Marker Lamp Kit (Amber) with In-built Retro Reflector

Comprises:

- 91300** 1 x 12V sealed lamp
- 91383** 1 x fixing screws and lock nuts
- 91390** 2 x plug and 300mm lead

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15592
(cat 5)	15602
47/00	15602
49/00	15699
74/00	27068



91306

24 Volt Sealed Side Marker or Side Direction Indicator or Front End Outline Marker Lamp Kit (Amber) with In-built Retro Reflector

Comprises:

- 91304** 1 x 24V sealed lamp
- 91383** 1 x fixing screws and lock nuts
- 91390** 2 x plug and 300mm lead

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15594
(cat 5)	15604
47/00	15604
49/00	15700
74/00	27069

91310

12 Volt Sealed Front End Outline Marker Lamp Kit (White) with In-built Retro Reflector

Comprises:

- 91308** 1 x 12V sealed lamp
- 91383** 1 x fixing screws and lock nuts
- 91390** 2 x plug and 300mm lead

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15594
(cat 5)	15604
47/00	15606
49/00	15558



91314

24 Volt Sealed Front End Outline Marker Lamp Kit (White) with In-built Retro Reflector

Comprises:

- 91312** 1 x 24V sealed lamp
- 91383** 1 x fixing screws and lock nuts
- 91390** 2 x plug and 300mm lead

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15608
47/00	15606
49/00	15560

91318

12 Volt Sealed Rear End Outline Marker Lamp Kit (Red) with In-built Retro Reflector

Comprises:

- 91316** 1 x 12V sealed lamp
- 91383** 1 x fixing screws and lock nuts
- 91390** 2 x plug and 300mm lead

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15610
47/00	15610
49/00	15598



91322

24 Volt Sealed Rear End Outline Marker Lamp Kit (Red) with In-built Retro Reflector

Comprises:

- 91320** 1 x 24V sealed lamp
- 91383** 1 x fixing screws and lock nuts
- 91390** 2 x plug and 300mm lead

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15612
47/00	15612
49/00	15600

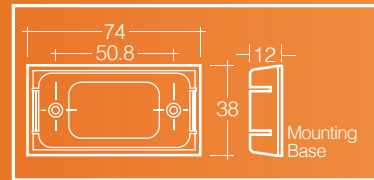
Spare Parts to Suit Model 13 Lamps

- 91383** Fixing screws and lock nuts
- 91390** Plug and 300mm lead for Model 13 lamps (two per lamp)

MODEL 15

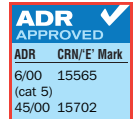
These lamps are sonically sealed providing protection against dust, dirt, moisture and corrosion and feature virtually unbreakable polycarbonate lenses. The low profile design and various mounting base options make Model 15 ideal for a broad range of applications. All kits include lamp, plug with leads and mounting base. See L.E.D lamp options on pages 404–412.

Current Draw: 0.33A at 12V



PART No. / DESCRIPTION

91502 12 Volt Sealed Side Direction Indicator or External Cabin Lamp Kit (Amber) with Grey Mounting Base

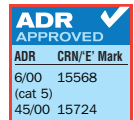


Comprises:

- 91500** 1 x 12V sealed lamp
- 91580** 1 x grey mounting base including P/No. 91590 plug and leads, and gasket



91508 12 Volt Sealed Side Direction Indicator or External Cabin Lamp Kit (Amber) with Vinyl Grommet for Flush Mounting

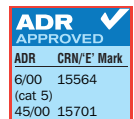


Comprises:

- 91500** 1 x 12V sealed lamp
- 91583** 1 x rectangular vinyl grommet
- 91590** 1 x plug and leads



91512 12 Volt Sealed Side Direction Indicator or External Cabin Lamp Kit (Amber) with Chrome Mounting Base



Comprises:

- 91500** 1 x 12V sealed lamp
- 91581** 1 x chrome mounting base including P/No. 91590 plug and leads, and gasket



91518 12 Volt Sealed Utility Lamp Kit (White) with Grey Mounting Base

Comprises:

- 91516** 1 x 12V sealed lamp
- 91580** 1 x grey mounting base including P/No. 91590 plug and leads, and gasket



91522 12 Volt Sealed Marker Lamp Kit (Red) with Grey Mounting Base

Comprises:

- 91520** 1 x 12V sealed lamp
- 91580** 1 x grey mounting base including P/No. 91590 plug and leads, and gasket

MODEL 15

PART No. / DESCRIPTION



91532 12 Volt Sealed Licence Plate Lamp Kit in High Impact Plastic Housing (Grey Body)



Comprises:

- 91530** 1 x 12V sealed lamp
- 91584** 1 x grey lamp housing
- 91591** 1 x plug and leads

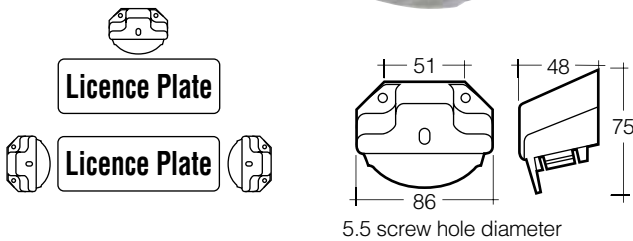


91534 12 Volt Sealed Licence Plate Lamp Kit in High Impact Plastic Housing (Black Body)



Comprises:

- 91530** 1 x 12V sealed lamp
- 91585** 1 x black lamp housing
- 91591** 1 x plug and leads



Licence Plate

Licence Plate

5.5 screw hole diameter

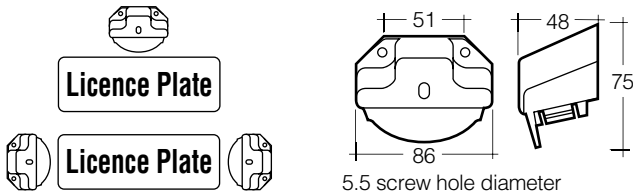


91540 24 Volt Sealed Licence Plate Lamp Kit in High Impact Plastic Housing (Black Body)



Comprises:

- 91536** 1 x 24V sealed lamp
- 91585** 1 x black lamp housing
- 91591** 1 x plug and leads



Licence Plate

Licence Plate

5.5 screw hole diameter

Spare Parts and Accessories to Suit Model 15 Lamps

- 91580** Grey mounting base with plug and leads (91590)
- 91581** Chrome mounting base with plug and leads (91590)
- 91582** White deflector mounting base with plug and leads (91591)
- 91583** Rectangular vinyl grommet
- 91584** Grey licence plate lamp housing
- 91585** Black licence plate lamp housing
- 91590** Plug and leads to suit Model 15 lamps
- 91591** Plug and leads to suit Model 15 licence plate lamps
- 91690** Black deflector base to suit all 15 & 16 series lamps (base only)



P/No. 91581



P/No. 91582

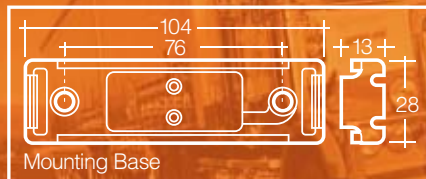


P/No. 91590

See L.E.D Lamp Options on pages 404-412

MODEL 19

Sonically sealed, Model 19 lamps provide protection against dust, dirt, moisture and corrosion and feature virtually unbreakable polycarbonate lenses. All kits include lamp, plug and lead, and mounting base. See L.E.D lamp options on page 415. Available in 12 volt only.
Current Draw: 0.66A at 12V



PART No. / DESCRIPTION

91902

12 Volt Sealed Side Direction Indicator or External Cabin Lamp Kit (Amber) with Self Grounding Grey Mounting Base

ADR ✓ APPROVED	
ADR	CRN/E' Mark
6/00	15596
(cat 5)	
45/00	15705



Comprises:

- 91900** 1 x 12V sealed lamp
- 91980** 1 x grey mounting base with lead

91906

12 Volt Sealed Front End Outline Marker Lamp Kit (White) with Self Grounding Grey Mounting Base

ADR ✓ APPROVED	
ADR	CRN/E' Mark
49/00	24386



Comprises:

- 91904** 1 x 12V sealed lamp
- 91980** 1 x grey mounting base with lead

91910

12 Volt Sealed Marker Lamp Kit (Red) with Self Grounding Grey Mounting Base

Comprises:

- 91908** 1 x 12V sealed lamp
- 91980** 1 x grey mounting base with lead



Spare Parts and Accessories to suit Model 19 Lamps

- 91980** Grey mounting base with lead
- 91982** Chrome mounting base with lead

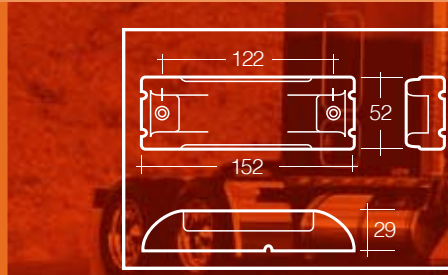


P/No. 91982

MODEL 21

These lamps are low profile making them ideally suited as amber side markers. They feature a uniquely designed shock-mounted bulb that increases the bulb life. All lamps are sonically sealed and feature virtually unbreakable polycarbonate lenses with in-built retro reflectors.

Current Draw: 0.33A at 12V, 0.17A at 24V



PART No. / DESCRIPTION

92102

12 Volt Sealed Side Marker or Side Direction Indicator or External Cabin Lamp Kit (Amber) with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15583 (cat 5)
45/00	15706
47/00	15585
74/00	29047

Comprises:

- 92100** 1 x 12V sealed lamp with in-built retro reflector
- 92190** 1 x plug and lead

92110

24 Volt Sealed Side Marker or Side Direction Indicator or External Cabin Lamp Kit (Amber) with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15727 (cat 5)
45/00	15726
47/00	15728
74/00	28697

Comprises:

- 92108** 1 x 24V sealed lamp with in-built retro reflector
- 92190** 1 x plug and lead



P/No. 92190

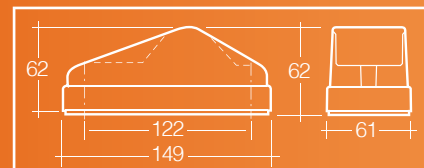
Spare Parts and Accessories to Suit Model 21 Lamps

- 92182** Sealing gasket to suit Model 21 lamps
- 92190** Plug and lead to suit Model 21 lamps

MODEL 22

The Model 22 lamp features a polycarbonate lens and a sonically sealed housing, containing a heavy-duty, dual filament bulb. This dual-function lamp is ideal for trucks or buses as a side directional indicator and/or clearance lamp. Available in 12 volt only.

Current Draw: 2.1/0.48A at 12V



PART No. / DESCRIPTION

92202

12 Volt Sealed Side Direction Indicator and Side Marker Lamp Kit (Amber)

ADR APPROVED	
ADR	CRN/E' Mark
6/00	15628 (cat 5)

Comprises:

- 92200** 1 x 12V sealed lamp with gasket
- 92290** 1 x dual-function plug and leads



P/No. 92290

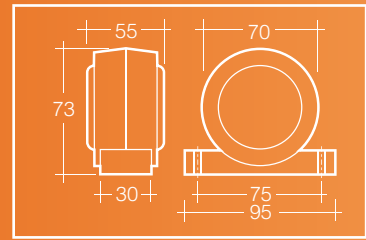
Spare Parts and Accessories to suit Model 22 Lamps

- 92280** Gasket to suit Model 22 lamp
- 92290** Plug and leads to suit Model 22 lamp

MODEL 30

These lamps are only 50mm in diameter making them one of the most versatile lamp types within the sealed range. All lamps feature virtually unbreakable polycarbonate lenses and sonically sealed housings providing protection against dust, dirt, moisture and corrosion. They can be flush or surface mounted with use of grommets and adaptor rings or used in a wide variety of mounting bases. See L.E.D lamp options on page 417.

Current Draw: 0.33A at 12V, 0.17A at 24V



P/No. 93004



P/No. 93000

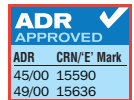


P/No. 93002

PART No. / DESCRIPTION

93004

12 Volt Sealed Side Marker and Front Position (Side) Lamp (Red/Amber) in Neoprene Body

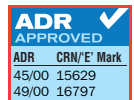


Comprises:

- 93000** 1 x 12V sealed lamp (Amber)
- 93002** 1 x 12V sealed lamp (Red)
- 93080** 1 x neoprene body and brass bushes
- 93090** 2 x plug and leads

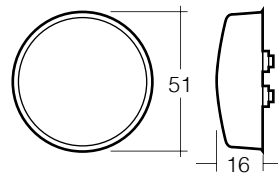
93010

24 Volt Sealed Side Marker and Front Position (Side) Lamp (Red/Amber) in Neoprene Body



Comprises:

- 93006** 1 x 24V sealed lamp (Amber)
- 93008** 1 x 24V sealed lamp (Red)
- 93080** 1 x neoprene body and brass bushes
- 93090** 2 x plug and leads



Spare Parts and Accessories to Suit Model 30 Lamps

93080 Neoprene body to suit Model 30 lamps

93081 Black vinyl grommet to suit Model 30 lamps

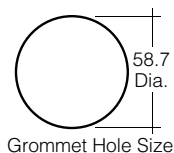
93083 Surface mount bracket to suit Model 30 lamps

93088 Chrome grommet cover

93090 Plug and leads to suit Model 30 lamps



P/No. 93081



P/No. 93083



P/No. 93088

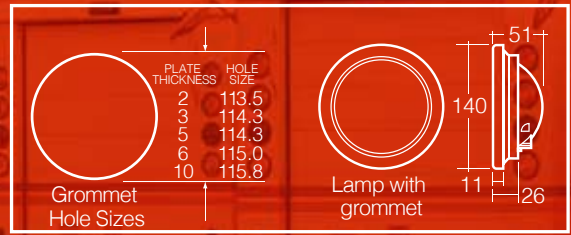


P/No. 93090

See L.E.D Lamp Options on page 417

MODEL 40

These lamps are the most popular lamp design in the USA. The flush mounted design prevents physical damage and the round grommets are quick and easy to install. All Model 40 lamps feature shock-mounted bulbs, virtually unbreakable polycarbonate lenses and sonically sealed housings in both 12 and 24 volt versions. See L.E.D lamp options on pages 429, 443-444. See lamp details for current draw.



PART No. / DESCRIPTION

94002

12 Volt Sealed Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet



Comprises:

94000 1 x 12V sealed rear direction indicator lamp

94080 1 x vinyl grommet

94090 1 x plug and leads

Current draw: 2.1A at 12V

94006

24 Volt Sealed Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet



Comprises:

94004 1 x 24V sealed rear direction indicator lamp

94080 1 x vinyl grommet

94090 1 x plug and leads

Current draw: 0.93A at 24V



94010

12 Volt Sealed Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet



Comprises:

94008 1 x 12V sealed rear stop/tail lamp

94080 1 x vinyl grommet

94091 1 x plug and leads

Current draw: 2.1/0.48A at 12V

94014

24 Volt Sealed Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

Comprises:

94012 1 x 24V sealed rear stop/tail lamp

94080 1 x vinyl grommet

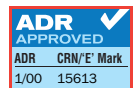
94091 1 x plug and leads

Current draw: 0.93/0.34A at 24V



94018

12 Volt Sealed Reverse Lamp Kit (White) with Vinyl Grommet



Comprises:

94016 1 x 12V sealed reverse lamp

94080 1 x vinyl grommet

94090 1 x plug and leads

Current draw: 2.1A at 12V

94022

24 Volt Sealed Reverse Lamp Kit (White) with Vinyl Grommet



Comprises:

94020 1 x 24V sealed reverse lamp

94080 1 x vinyl grommet

94090 1 x plug and leads

Current draw: 0.93A at 24V

MODEL 40 LIGHTING

PART No. / DESCRIPTION



94026

12 Volt Sealed Dome Lamp Kit (White) with Vinyl Grommet

Comprises:

94024 1 x 12V sealed dome lamp

94080 1 x vinyl grommet

94090 1 x plug and leads

Current draw: 1.44A at 12V



94034

12 Volt Sealed Front Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

Comprises:

94032 1 x 12V sealed lamp

94080 1 x vinyl grommet

94090 1 x plug and leads

Current draw: 2.1A at 12V



94038

24 Volt Sealed Front Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

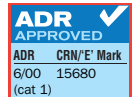
Comprises:

94036 1 x 24V sealed lamp

94080 1 x vinyl grommet

94090 1 x plug and leads

Current draw: 0.93A at 24V



P/No. 94088



P/No. 94087



P/No. 94090

Spare Parts and Accessories to Suit Model 40

94080 Vinyl grommet to suit Model 40 lamps

94081 Single steel mounting bracket to suit Model 40 lamps

94087 Metal module box for mounting two Model 40 lamps

94088 Chrome grommet cover

94090 Plug and lead for single function Model 40 lamps

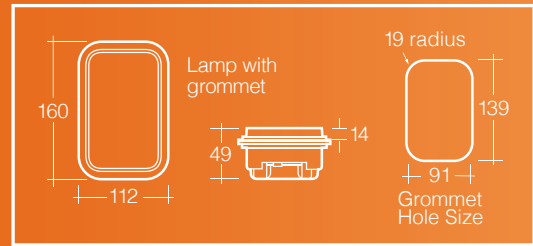
94091 Plug and lead for dual function Model 40 lamps

See L.E.D Lamp Options on pages 429, 443-444

MODEL 45

Model 45 lamps can be flush mounted in a vinyl grommet or combined in clusters within the thermoplastic rubber body of the modules. The uniquely designed shock-mounted bulbs absorb shock from all directions to prolong the life of the lamp. The virtually unbreakable polycarbonate lenses and sonically sealed housings prevent moisture and corrosive material from entering the lamp. The reverse lamp includes an in-built retro reflector and all lamps are available in 12 and 24 volt.

See L.E.D lamp options on pages 445-448.



Current Draw: Indicator/Reverse: 1.85A at 12V, 1.24A at 24V
Stop/Tail: 1.85/0.44A at 12V, 1.24/0.62A at 24V

PART No. / DESCRIPTION

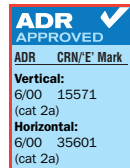


94502

12 Volt Sealed Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

Comprises:

- 94500** 1 x 12V sealed rear direction indicator lamp
- 94580** 1 x vinyl grommet
- 94590** 1 x plug and leads

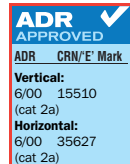


94506

24 Volt Sealed Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

Comprises:

- 94504** 1 x 24V sealed rear direction indicator lamp
- 94580** 1 x vinyl grommet
- 94590** 1 x plug and leads



94510

12 Volt Sealed Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

Comprises:

- 94508** 1 x 12V sealed rear stop/tail lamp
- 94580** 1 x vinyl grommet
- 94590** 1 x plug and leads



94514

24 Volt Sealed Rear Stop/Tail Lamp (Red) Kit with Vinyl Grommet

Comprises:

- 94512** 1 x 24V sealed rear stop/tail lamp
- 94580** 1 x vinyl grommet
- 94590** 1 x plug and leads

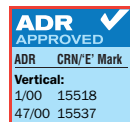


94518

12 Volt Sealed Reverse Lamp Kit with In-built Retro Reflector and Vinyl Grommet

Comprises:

- 94516** 1 x 12V sealed reverse lamp
- 94580** 1 x vinyl grommet
- 94590** 1 x plug and leads

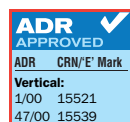


94522

24 Volt Sealed Reverse Lamp Kit with In-built Retro Reflector and Vinyl Grommet

Comprises:

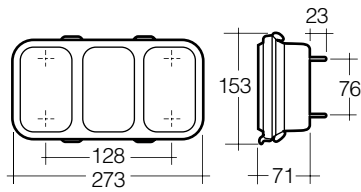
- 94520** 1 x 24V sealed reverse lamp
- 94580** 1 x vinyl grommet
- 94590** 1 x plug and leads



MODEL 45 REAR LIGHTING



P/No. 94542



See L.E.D Lamp Options on page 447

PART No. / DESCRIPTION

94540

12 Volt Module with Sealed Twin Rear Stop/Tail & Direction Indicator Lamps (LH)

ADR APPROVED	
ADR	CRN/E' Mark
6/00	35601 (2a)
49/00	35671

94542

12 Volt Module with Sealed Twin Rear Stop/Tail & Direction Indicator Lamps (RH)

ADR APPROVED	
ADR	CRN/E' Mark
6/00	35601 (2a)
49/00	35671

Module comprises:

- 94500** 1 x 12V sealed rear direction indicator lamp
- 94508** 2 x 12V sealed rear stop/tail lamps

94544

24 Volt Module with Sealed Twin Rear Stop/Tail & Direction Indicator Lamps (LH)

ADR APPROVED	
ADR	CRN/E' Mark
6/00	35627 (2a)
49/00	35658

94546

24 Volt Module with Sealed Twin Rear Stop/Tail & Direction Indicator Lamps (RH)

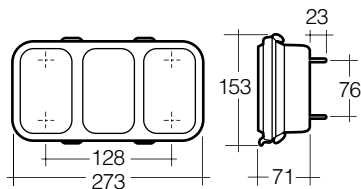
ADR APPROVED	
ADR	CRN/E' Mark
6/00	35627 (2a)
49/00	35658

Module comprises:

- 94504** 1 x 24V sealed rear direction indicator lamp
- 94512** 2 x 24V sealed rear stop/tail lamps



P/No. 94550



See L.E.D Lamp Options on page 447

94548

12 Volt Module with Sealed Reverse, Rear Stop/Tail & Direction Indicator Lamps (LH) with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/E' Mark
1/00	15520
6/00	15574 (2a)
47/00	15540
49/00	15505

94550

12 Volt Module with Sealed Reverse, Rear Stop/Tail & Direction Indicator Lamps (RH) with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/E' Mark
1/00	15520
6/00	15574 (2a)
47/00	15540
49/00	15505

Module comprises:

- 94500** 1 x 12V sealed rear direction indicator lamp
- 94508** 1 x 12V sealed rear stop/tail lamp
- 94516** 1 x 12V sealed reverse lamp with in-built retro reflector

94552

24 Volt Module with Sealed Reverse, Rear Stop/Tail & Direction Indicator Lamps (LH) with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/E' Mark
1/00	15523
6/00	15531 (2a)
47/00	15542
49/00	15507

94554

24 Volt Module with Sealed Reverse, Rear Stop/Tail & Direction Indicator Lamps (RH) with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/E' Mark
1/00	15524
6/00	15532 (2a)
47/00	15543
49/00	15508

Module comprises:

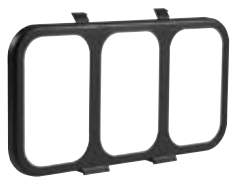
- 94504** 1 x 24V sealed rear direction indicator lamp
- 94512** 1 x 24V sealed rear stop/tail lamp
- 94520** 1 x 24V sealed reverse lamp with in-built retro reflector

Spare Parts and Accessories to Suit Model 45 and Model 46 L.E.D Lamps

- 94580** Vinyl mounting grommet to suit Model 45 and 46 lamps
- 94584** 3 module cover with latch kit for Model 45 and 46 lamps
- 94589** Terminal strip to suit all Model 45 modules
- 94590** Plug and leads for both single and dual-function Model 45 lamps



P/No. 94580



P/No. 94584

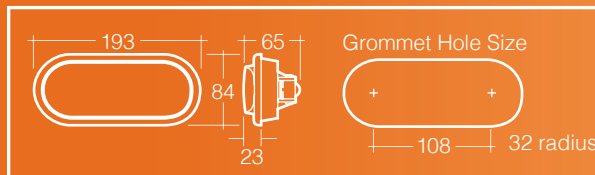


P/No. 94590

MODEL 60

These lamps combine a polycarbonate lens with a sonically sealed housing providing protection against dust, dirt, moisture and corrosion. The flush mounted design prevents physical damage and the oval grommets are quick and easy to install. All lamps come with shock-mounted bulbs for increased service life.

See L.E.D lamp options on page 458.



Current Draw: Indicator: 2.1A at 12V
Stop/Tail: 2.1/0.49A at 12V



PART No. / DESCRIPTION

96002

12 Volt Sealed Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet



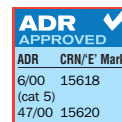
Comprises:

- 96000** 1 x 12V sealed rear direction indicator lamp
- 96080** 1 x vinyl grommet
- 96090** 1 x plug and leads



96012

12 Volt Sealed Side Direction Indicator Lamp Kit (Amber) with Vinyl Grommet and In-built Retro Reflector



Comprises:

- 96010** 1 x 12V sealed combined side marker and side direction indicator lamp
- 96080** 1 x vinyl grommet
- 96091** 1 x dual-function plug and leads



96020

12 Volt Sealed Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet



Comprises:

- 96018** 1 x 12V sealed rear stop/tail lamp
- 96080** 1 x vinyl grommet
- 96091** 1 x dual-function plug and leads



P/No. 96083



P/No. 96090



P/No. 96091

Spare Parts and Accessories to suit Model 60 Lamps

- 96080** Vinyl grommet to suit Model 60 lamps
- 96083** Chrome grommet cover
- 96090** Plug and leads for single function Model 60 lamps
- 96091** Plug and leads for dual function Model 60 lamps

See L.E.D Lamp Options on page 458

MAINTENANCE PRODUCTS

PART No. / DESCRIPTION



90010

Non-conductive Anti Corrosion NYK-77 Grease Compound – 230ml Can

It is always advisable to use a non-conductive corrosion preventive compound to lubricate lamp contacts, sockets and plug connections to totally encapsulate and protect them against corrosion and water

Regular maintenance of all electrical connections including cleaning and re-coating with an anti-corrosion compound will significantly improve the reliability of your lighting and wiring system.

90020

Electrical Connection Brush Kit

Features 5 wire brushes designed for use with sealed lighting and related electrical connections. The small brushes have bronze wire bristles that will not harm tin-coated brass terminal material. The larger brush has stainless steel bristles for cleaning battery terminals or heavily corroded areas

1. A general purpose contact cleaner for most male connectors and battery terminals
2. Cleans female bullet type connectors
3. Cleans fuse holders
4. Cleans lamp sockets for quality earthing
5. Cleans contacts inside the lamp sockets and small male connectors



MAINTENANCE TIPS FOR SEALED LIGHTING

Do not pierce wire insulation

Never use a test probe to pierce wire insulation when troubleshooting lighting complaints. Wicking action takes place, which causes moisture to travel along the wire strands and corrode critical connections. If probing a harness or wire is necessary, make sure the puncture is properly sealed. To correct voltage problems, discover the real cause. Under-voltage is often caused by poor electrical connections. To correct under-voltage, don't just turn up the voltage – find out what caused the under-voltage problem.

Many discarded lamps are still in good condition

Play detective when solving lamp problems. First, test with either a meter, power supply, or battery. Then if you desire, open the lens on a discarded lamp and examine the bulb. It will tell you why it failed.

For example:

- A bulb with stretched or broken filaments was subjected to excessive vibration.
- A yellowish, whitish or bluish glaze on the bulb indicates a rupture in the bulb's glass envelope.
- A dark metallic finish indicates poor connection or over voltage.
- A black, sooty bulb indicates a poor seal in the bulb.

Test all lamps one more time

Before you discard them, test lamps again. Up to 20 percent of all lamps sent back are still in good operating condition. The lamps that aren't working can be turned over to your lamp supplier.

Keep lamps clean

All lamps will live longer if they run cool. Dirt on the lens increases the heat, so keep them as clean as possible. Other people can see your vehicle, and that is one of the purposes of the lighting system – to be seen.

Treat the electrical system as you would the chassis. Lubricate sockets, pigtails, battery terminals and connections with a “non-conductive” anti-corrosion compound. The purpose of the sealant is to totally encapsulate and protect against corrosion and water.

Inspect for improper ground connections

This is a major cause of lamp failure, especially when the chassis is used for a ground. When lamps are grounded through the lamp housing, make sure there is a clean connection (i.e., metal-to-metal). Also, a fifth wheel ground strap may be used for added protection on the chassis ground system.

Look for loose, bare or unsupported wire and fixtures. Harnesses and wiring should be on the underside of top frame members rather than on the bottom where dirt and road splash collect.

Always replace trailer cables and harnesses with an equal or heavier gauge of wire than was used in the original specifications.

On older trucks, you should never start the engine when any lights or accessories are on. Also, never leave markers and hazard lights on when parked against a dock. Melted lenses are a sure sign that the vehicle has been parked against the dock while the lights were on. Inspect the grommets that house the lamps. As they age, they will eventually deteriorate from sunlight, UV and harmful chemicals. New grommets restore shock protection, security and appearance.

L.E.D

TRUCK & TRAILER LIGHTING



L.E.D TRUCK & TRAILER LIGHTING

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L.E.D LOAD RESISTORS

ALL NEW

The low current draw of L.E.D can often cause problems particularly relating to load sensitive flashers resulting in system warning messages and rapid indicator flash patterns. L.E.D load resistors are purpose designed for installation in vehicles where these problems result from L.E.D replacement of standard incandescent globes. Suitable for indicator and brake light circuits, L.E.D load resistors are designed to draw the same current as a 21 watt incandescent globe, correcting any problems with low current draw. Supplied with 2 wire tap connectors for easy installation.

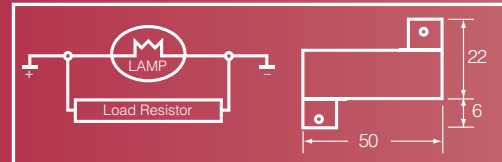
Warning: load resistors must be mounted to metal surfaces. Operating temperatures can reach 170°C damaging plastics, carpets and painted surfaces.



Twin blister



Single blister



PART No. / DESCRIPTION

90034BL Blister Pack
12 Volt 21 Watt L.E.D Load Resistor

Features: Aluminium heat sink housing, supplied with 2 wire tap connectors and 300mm of cable at each end
Resistance: 8 ohms

90034BL2 Twin Blister Pack



90036BL Blister Pack
24 Volt 21 Watt L.E.D Load Resistor

Features: Aluminium heat sink housing, supplied with 2 wire tap connectors and 300mm of cable at each end
Resistance: 34 ohms

90036BL2 Twin Blister Pack



WHY DON'T MY L.E.D INDICATORS FLASH CORRECTLY?

One of the biggest advantages of L.E.D is low current draw, however this can cause new problems in your electrical system. When converting incandescent lamps to L.E.D lighting your flasher may not recognise the L.E.D lamp because it relies on a load to detect "globe outage". This is why you might get fast flashing indicators or a warning lamp on your dash.

The best solution is to fit a non load sensitive flasher or a flasher with a measured load matching the L.E.D load, but this is not always practical and many flashers are integrated in the vehicles BCM/ECU (on board computer).

L.E.D Load Resistors are a simple and effective solution to this problem, by replacing the load that has been reduced by fitting L.E.D lamps.

The resistors are easy to fit but should always be fitted on a heat resistant metal surface. Connect to the earth wire (or the chassis) and the indicator wire with the supplied wire taps.

In some cases cruise control systems will not engage after L.E.D stop lamps have been fitted, this is due to the reduced draw of the L.E.D lamp. This can usually be corrected by fitting one load resistor to the stop circuit. This single Load Resistor can be fitted on either side of the vehicle. In some cases it may be necessary to fit one to each side of the vehicle.



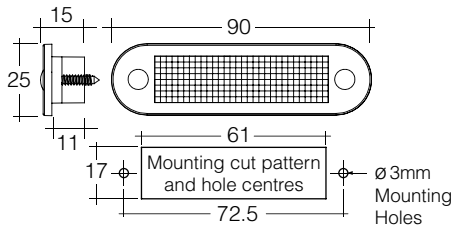
MODEL 8 MARKER LAMPS



Model 8 L.E.D lamps comply with the ADR requirements for front and rear end outline marker lamps. (A white courtesy lamp is also available, refer page 360). All lamps feature multi-voltage circuitry to suit 12 or 24 volt operation and hard-wired cable in 0.5 or 2.5 metre lengths. A gasket, mounting screws and screw caps are included. While the low profile nature of these lamps protects them from damage, so too does the virtually unbreakable polycarbonate lens. Rated for 100,000 hours of L.E.D life, these lamps are covered by a 5 year warranty.

Current Draw: 0.03A at 10–30V **IP Rating:** IP66 and IP68

Model 8 combines coloured L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.



PART No. / DESCRIPTION

90810
10–30 Volt **L.E.D** Front End Outline Marker Lamp (White) with 0.5m Cable



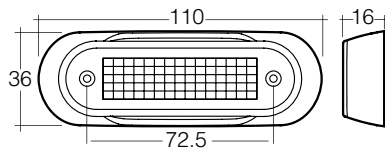
A recess mounted lamp with gasket, mounting screws and screw caps

NEW **90810BL** Blister Pack

90811
10–30 Volt **L.E.D** Front End Outline Marker Lamp (White) with 2.5m Cable



A recess mounted lamp with gasket, mounting screws and screw caps



NEW **90812**
10–30 Volt **L.E.D** Courtesy and Front End Outline Marker Lamp (White) with Grey Deflector Base and 0.5m Cable



Comprises:

- 90810** 1 x 10–30V L.E.D lamp with 0.5m cable
- 90890** 1 x grey deflector mounting base

90812BL Blister Pack



NEW **90812C**
10–30 Volt **L.E.D** Courtesy and Front End Outline Marker Lamp (White) with Chrome Deflector Base and 0.5m Cable



Comprises:

- 90810** 1 x 10–30V L.E.D lamp with 0.5m cable
- 90891** 1 x chrome deflector mounting base

90812CBL Blister Pack



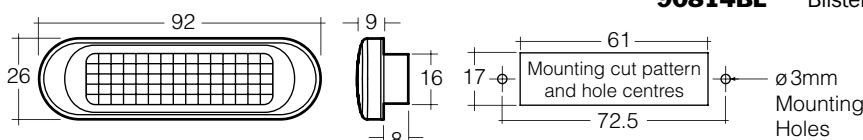
NEW **90814**
10–30 Volt **L.E.D** Courtesy and Front End Outline Marker Lamp (White) with Stainless Steel Cover and 0.5m Cable



Comprises:

- 90810** 1 x 10–30V L.E.D lamp with 0.5m cable
- 90893** 1 x stainless steel cover

90814BL Blister Pack



MODEL 8 MARKER LAMPS



Model 8 combines coloured L.E.D.s with clear lenses. The product pictures simulate the lamps appearance when activated.



PART No. / DESCRIPTION

90820

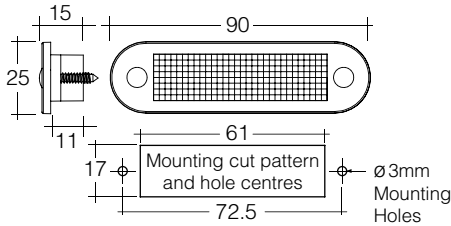
10–30 Volt L.E.D Front End Outline Marker Lamp (Amber) with 0.5m Cable

A recess mounted lamp with gasket, mounting screws and screw caps



NEW

90820BL Blister Pack



90821

10–30 Volt L.E.D Front End Outline Marker Lamp (Amber) with 2.5m Cable

A recess mounted lamp with gasket, mounting screws and screw caps



NEW

90822

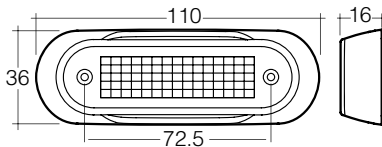
10–30 Volt L.E.D Front End Outline Marker Lamp (Amber) with Grey Deflector Base and 0.5m Cable

Comprises:

90820 1 x 10–30V L.E.D lamp with 0.5m cable

90890 1 x grey deflector mounting base

90822BL Blister Pack



NEW

90822C

10–30 Volt L.E.D Front End Outline Marker Lamp (Amber) with Chrome Deflector Base and 0.5m Cable

Comprises:

90820 1 x 10–30V L.E.D lamp with 0.5m cable

90891 1 x chrome deflector mounting base

90822CBL Blister Pack



NEW

90824

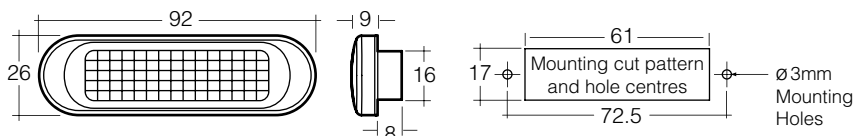
10–30 Volt L.E.D Front End Outline Marker Lamp (Amber) with Stainless Steel Cover and 0.5m Cable

Comprises:

90820 1 x 10–30V L.E.D lamp with 0.5m cable

90893 1 x stainless steel cover

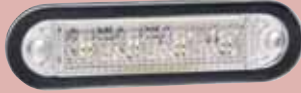
90824BL Blister Pack



MODEL 8 MARKER LAMPS



Model 8 combines coloured L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.



PART No. / DESCRIPTION

90830

10-30 Volt **L.E.D** Rear End Outline Marker Lamp (Red) with 0.5m Cable

A recess mounted lamp with gasket, mounting screws and screw caps

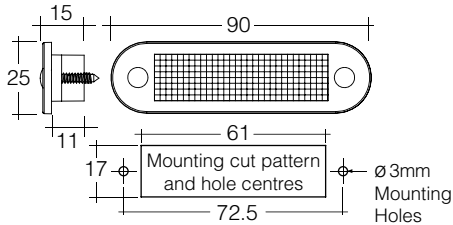


NEW 90830BL Blister Pack

90831

10-30 Volt **L.E.D** Rear End Outline Marker Lamp (Red) with 2.5m Cable

A recess mounted lamp with gasket, mounting screws and screw caps



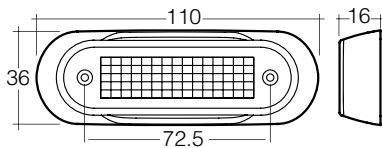
NEW 90832

10-30 Volt **L.E.D** Rear End Outline Marker Lamp (Red) with Grey Deflector Base and 0.5m Cable

Comprises:

- 90830 1 x 10-30V L.E.D lamp with 0.5m cable
- 90890 1 x grey deflector mounting base

90832BL Blister Pack



NEW 90832C

10-30 Volt **L.E.D** Rear End Outline Marker Lamp (Red) with Chrome Deflector Base and 0.5m Cable

Comprises:

- 90830 1 x 10-30V L.E.D lamp with 0.5m cable
- 90891 1 x chrome deflector mounting base

90832CBL Blister Pack



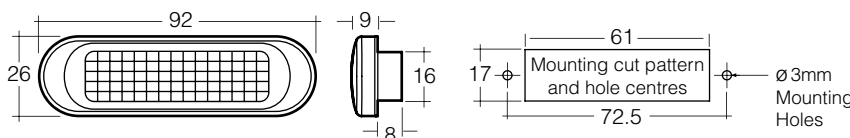
NEW 90834

10-30 Volt **L.E.D** Rear End Outline Marker Lamp (Red) with Stainless Steel Cover and 0.5m Cable

Comprises:

- 90830 1 x 10-30V L.E.D lamp with 0.5m cable
- 90893 1 x stainless steel cover

90834BL Blister Pack



P/No. 90891



P/No. 90892



P/No. 90893

Spare Parts and Accessories to suit Model 8 Lamps

- 90890 Grey deflector mounting base
- 90891 Chrome deflector mounting base
- 90892 White deflector mounting base
- 90893 Stainless steel cover

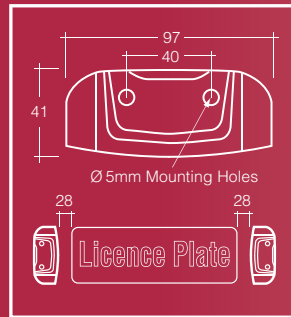
MODEL 8 LICENCE PLATE LAMPS

ALL NEW

Model 8 L.E.D licence plate lamps feature a 'snap-fit' design that is compact and easy to install. The stylish housing incorporates a base and sculptured cover designed to complement modern vehicles shapes. There are three colour variations available; charcoal/black, chrome/black and white. Equipped with multi-voltage circuitry and a virtually unbreakable polycarbonate lens these Model 8 lamps are available in an attractive blister or individual poly bag and come backed by Narva's 5 year L.E.D warranty.

Current Draw: 0.03A at 10-30V

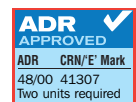
IP Rating: IP66 and IP68



PART No. / DESCRIPTION

90862

10-30 Volt L.E.D Licence Plate Lamp in Charcoal/Black Housing and 0.5m Cable



Comprises:

90810 1 x 10-30V L.E.D lamp with 0.5m cable

90896 1 x charcoal/black lamp housing

90862BL Blister Pack



90863

10-30 Volt L.E.D Licence Plate Lamp in Charcoal/Black Housing and 2.5m Cable



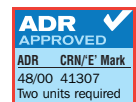
Comprises:

90811 1 x 10-30V L.E.D lamp with 2.5m cable

90896 1 x charcoal/black lamp housing

90862C

10-30 Volt L.E.D Licence Plate Lamp in Chrome/Black Housing and 0.5m Cable



Comprises:

90810 1 x 10-30V L.E.D lamp with 0.5m cable

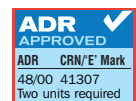
90897 1 x chrome/black lamp housing

90862CBL Blister Pack



90862W

10-30 Volt L.E.D Licence Plate Lamp in White Housing and 0.5m Cable



Comprises:

90810 1 x 10-30V L.E.D lamp with 0.5m cable

90898 1 x white lamp housing

90862WBL Blister Pack

Spare Parts to suit Model 8 Licence Plate Lamps

90896 Charcoal/black licence plate lamp housing

90897 Chrome/black licence plate lamp housing

90898 White licence plate lamp housing



P/No. 90896

P/No. 90897

P/No. 90898

MODEL 14 MARKER LAMPS

ALL NEW



Model 14 L.E.D lamps possess all the functions of their larger counterpart, Model 16. Noticeably smaller in size, these compact economical lamps are simple in construction and ideal for campers, caravans, trailers and rigid body trucks. They feature multi-voltage circuitry to suit 12 or 24 volt operation and hard-wired cable in 0.5 or 2.5 metre lengths. With exceptionally low current draw and rated to 100,000 hours of L.E.D life these fully sealed lamps are proudly backed by Narva's 5 year L.E.D warranty.

Current Draw: 0.04A at 10-33V
IP Rating: IP66 and IP68



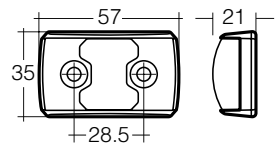
PART No. / DESCRIPTION

91402
10-33 Volt L.E.D Side Marker Lamp (Red/Amber) with Black Deflector Base and 0.5m Cable



Comprises:
91400 1 x 10-33V L.E.D lamp with 0.5m cable
91490 1 x black deflector mounting base

91402BL Blister Pack



91403
10-33 Volt L.E.D Side Marker Lamp (Red/Amber) with Black Deflector Base and 2.5m Cable



Comprises:
91401 1 x 10-33V L.E.D lamp with 2.5m cable
91490 1 x black deflector mounting base

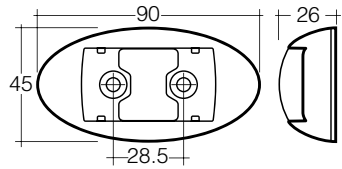


91404C
10-33 Volt L.E.D Side Marker Lamp (Red/Amber) with Oval Chrome Deflector Base and 0.5m Cable



Comprises:
91400 1 x 10-33V L.E.D lamp with 0.5m cable
91494 1 x oval chrome deflector mounting base

91404CBL Blister Pack

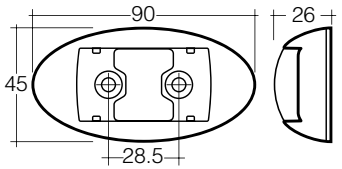


91404W
10-33 Volt L.E.D Side Marker Lamp (Red/Amber) with Oval White Deflector Base and 0.5m Cable



Comprises:
91400 1 x 10-33V L.E.D lamp with 0.5m cable
91495 1 x oval white deflector mounting base

91404WBL Blister Pack



L.E.D TRUCK & TRAILER LIGHTING

MODEL 14 MARKER LAMPS



PART No. / DESCRIPTION

91412

10-33 Volt L.E.D Front End Outline Marker Lamp (White) with Black Deflector Base and 0.5m Cable



Comprises:

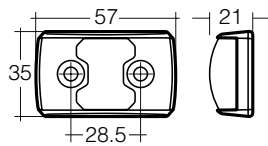
91410 1 x 10-33V L.E.D lamp with 0.5m cable

91490 1 x black deflector mounting base

91412BL Blister Pack

91413

10-33 Volt L.E.D Front End Outline Marker Lamp (White) with Black Deflector Base and 2.5m Cable



Comprises:

91411 1 x 10-33V L.E.D lamp with 2.5m cable

91490 1 x black deflector mounting base

91414C

10-33 Volt L.E.D Front End Outline Marker Lamp (White) with Oval Chrome Deflector Base and 0.5m Cable

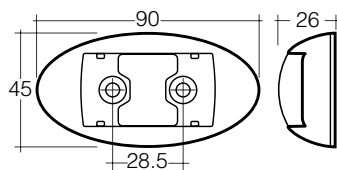


Comprises:

91410 1 x 10-33V L.E.D lamp with 0.5m cable

91494 1 x oval chrome deflector mounting base

91414CBL Blister Pack



91414W

10-33 Volt L.E.D Front End Outline Marker Lamp (White) with Oval White Deflector Base and 0.5m Cable

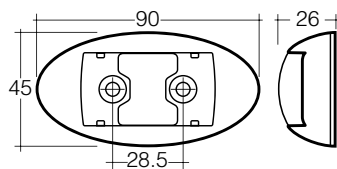


Comprises:

91410 1 x 10-33V L.E.D lamp with 0.5m cable

91495 1 x oval white deflector mounting base

91414WBL Blister Pack



MODEL 14 MARKER LAMPS

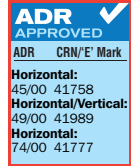


PART No. / DESCRIPTION



91422

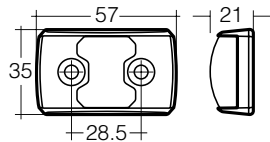
10-33 Volt L.E.D Side Marker, External Cabin or Front End Outline Marker Lamp (Amber) with Black Deflector Base and 0.5m Cable



Comprises:

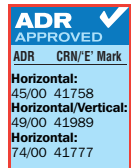
- 91420** 1 x 10-33V L.E.D lamp with 0.5m cable
- 91490** 1 x black deflector mounting base

91422BL Blister Pack



91423

10-33 Volt L.E.D Side Marker, External Cabin or Front End Outline Marker Lamp (Amber) with Black Deflector Base and 2.5m Cable

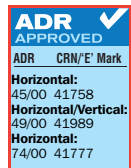


Comprises:

- 91421** 1 x 10-33V L.E.D lamp with 2.5m cable
- 91490** 1 x black deflector mounting base

91424C

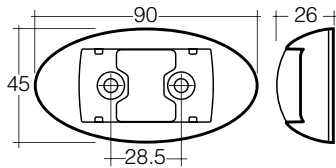
10-33 Volt L.E.D Side Marker, External Cabin or Front End Outline Marker Lamp (Amber) with Oval Chrome Deflector Base and 0.5m Cable



Comprises:

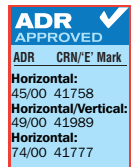
- 91420** 1 x 10-33V L.E.D lamp with 0.5m cable
- 91494** 1 x oval chrome deflector mounting base

91424CBL Blister Pack



91424W

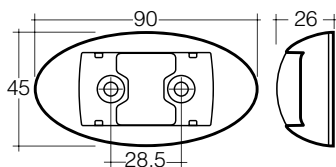
10-33 Volt L.E.D Side Marker, External Cabin or Front End Outline Marker Lamp (Amber) with Oval White Deflector Base and 0.5m Cable



Comprises:

- 91420** 1 x 10-33V L.E.D lamp with 0.5m cable
- 91495** 1 x oval white deflector mounting base

91424WBL Blister Pack



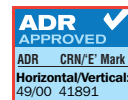
MODEL 14 MARKER LAMPS



PART No. / DESCRIPTION

91432

10-33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Black Deflector Base and 0.5m Cable

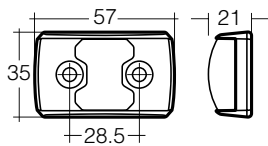


Comprises:

91430 1 x 10-33V L.E.D lamp with 0.5m cable

91490 1 x black deflector mounting base

91432BL Blister Pack



91433

10-33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Black Deflector Base and 2.5m Cable



Comprises:

91431 1 x 10-33V L.E.D lamp with 2.5m cable

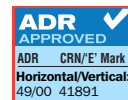
91490 1 x black deflector mounting base

91433BL Blister Pack



91434C

10-33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Oval Chrome Deflector Base and 0.5m Cable

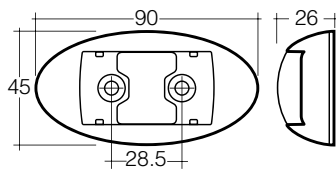


Comprises:

91430 1 x 10-33V L.E.D lamp with 0.5m cable

91494 1 x oval chrome deflector mounting base

91434CBL Blister Pack



91434W

10-33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Oval White Deflector Base and 0.5m Cable

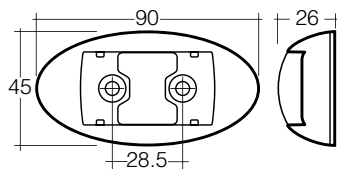


Comprises:

91430 1 x 10-33V L.E.D lamp with 0.5m cable

91495 1 x oval white deflector mounting base

91434WBL Blister Pack



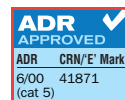
MODEL 14 INDICATOR LAMPS



PART No. / DESCRIPTION

91442

10-33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Black Deflector Base and 0.5m Cable

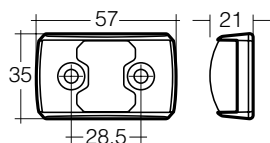


Comprises:

91440 1 x 10-33V L.E.D lamp with 0.5m cable

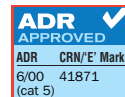
91490 1 x black deflector mounting base

91442BL Blister Pack



91443

10-33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Black Deflector Base and 2.5m Cable



Comprises:

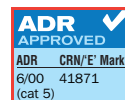
91441 1 x 10-33V L.E.D lamp with 2.5m cable

91490 1 x black deflector mounting base



91444C

10-33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Oval Chrome Deflector Base and 0.5m Cable

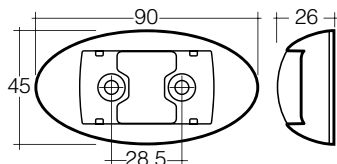


Comprises:

91440 1 x 10-33V L.E.D lamp with 0.5m cable

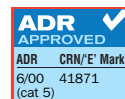
91494 1 x oval chrome deflector mounting base

91444CBL Blister Pack



91444W

10-33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Oval White Deflector Base and 0.5m Cable

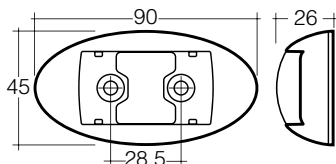


Comprises:

91440 1 x 10-33V L.E.D lamp with 0.5m cable

91495 1 x oval white deflector mounting base

91444WBL Blister Pack



P/No. 91490



P/No. 91494



P/No. 91495

Spare Parts and Accessories to suit Model 14 Lamps

91490 Black deflector mounting base

91494 Oval chrome deflector mounting base

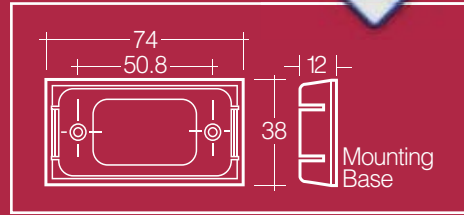
91495 Oval white deflector mounting base

MODEL 15 MARKER LAMPS



Model 15 L.E.D lamps are sonically sealed providing protection against dust, dirt, moisture and corrosion and feature virtually unbreakable polycarbonate lenses. With the use of L.E.Ds they have low current draw and 100,000 hours of operation. Utilising the same plug and lead as the 'globe type' 15 series sealed lamps they are easy to retro-fit without the need for tools or additional wiring. Note all mounting bases also suit Model 16 lamps on pages 405-412 and vice versa.

Current Draw: 0.05A at 12V



PART No. / DESCRIPTION

91552 12 Volt L.E.D External Cabin Lamp (Amber) with Grey Mounting Base



Comprises:

- 91550 1 x 12V L.E.D lamp
- 91580 1 x grey mounting base including P/No. 91590 plug and leads, and gasket



91558 12 Volt L.E.D External Cabin Lamp (Amber) with Chrome Mounting Base



Comprises:

- 91550 1 x 12V L.E.D lamp
- 91581 1 x chrome mounting base including P/No. 91590 plug and leads, and gasket



91568 12 Volt L.E.D Marker Lamp (Red) with Grey Mounting Base

Comprises:

- 91566 1 x 12V L.E.D lamp
- 91580 1 x grey mounting base including P/No. 91590 plug and leads, and gasket

Spare Parts and Accessories to suit Model 15 Lamps



P/No. 91581

P/No. 91690

- 91580 Grey mounting base with plug and leads (91590)
- 91581 Chrome mounting base with plug and leads (91590)
- 91583 Rectangular vinyl grommet
- 91590 Plug and leads to suit Model 15 lamps
- 91688 White deflector mounting base
- 91689 Chrome deflector mounting base
- 91690 Black deflector mounting base

MODEL 16 MARKER LAMPS



Model 16 L.E.D lamps feature multi-voltage circuitry to suit 12 or 24 volt operation and cover a wide range of ADR applications using one common lamp body. The 16 series is available in a range of deflector bases including any of the 15 series mounting bases. This allows the lamp's appearance to be customised to suit individual tastes whilst providing a wide range of mounting options. Most recent to the range and in keeping with the modern styling of today's vehicle are the new oval bases offering a sleek and stylish finish in both black and chrome options. While the oval bases are only available with the high selling 'side marker' and 'side direction indicator', all bases are available as spare parts to update existing lamps.

Made with virtually unbreakable polycarbonate lenses, the lamps are available with either 0.5m or 2.5m of cable hard-wired into the sonically sealed lamp housing. L.E.Ds have low current draw and 100,000 hours of operation.

See lamp details for current draw.*

IP Rating: IP66 and IP68




A wide range of deflector bases lets you customise your appearance



Model 16 combines red and amber L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.

***Current Draw:**
0.04A at 9-33V



P/No. 91600

PART No. / DESCRIPTION

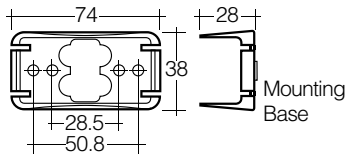
91602
9-33 Volt **L.E.D** Side Marker Lamp (Red/Amber) with Black Deflector Base and 0.5m Cable



Comprises:

- 91600** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91690** 1 x black deflector mounting base

91602BL Blister Pack



91603
9-33 Volt **L.E.D** Side Marker Lamp (Red/Amber) with Black Deflector Base and 2.5m Cable



Comprises:

- 91601** 1 x 9-33V L.E.D lamp with 2.5m cable
- 91690** 1 x black deflector mounting base

91602C
9-33 Volt **L.E.D** Side Marker Lamp (Red/Amber) with Chrome Deflector Base and 0.5m Cable



Comprises:

- 91600** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91689** 1 x chrome deflector mounting base

91602CBL Blister Pack



MODEL 16 MARKER LAMPS



Model 16 combines red and amber L.E.D.s with clear lenses. The product pictures simulate the lamps appearance when activated.



*Current Draw: 0.04A at 9-33V

P/No. 91600

PART No. / DESCRIPTION

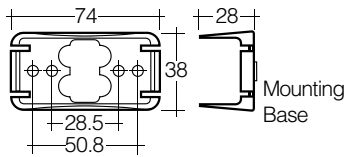
91602W 9-33 Volt L.E.D Side Marker Lamp (Red/Amber) with White Deflector Base and 0.5m Cable



Comprises:

- 91600 1 x 9-33V L.E.D lamp with 0.5m cable
- 91688 1 x white deflector mounting base

91602WBL Blister Pack



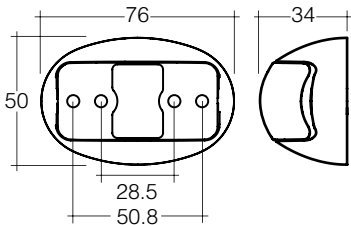
NEW 91605

9-33 Volt L.E.D Side Marker Lamp (Red/Amber) with Oval Black Deflector Base and 0.5m Cable



Comprises:

- 91600 1 x 9-33V L.E.D lamp with 0.5m cable
- 91687 1 x oval black deflector mounting base



NEW 91606

9-33 Volt L.E.D Side Marker Lamp (Red/Amber) with Oval Black Deflector Base and 2.5m Cable



Comprises:

- 91601 1 x 9-33V L.E.D lamp with 2.5m cable
- 91687 1 x oval black deflector mounting base



NEW 91605C

9-33 Volt L.E.D Side Marker Lamp (Red/Amber) with Oval Chrome Deflector Base and 0.5m Cable



Comprises:

- 91600 1 x 9-33V L.E.D lamp with 0.5m cable
- 91687C 1 x oval chrome deflector mounting base



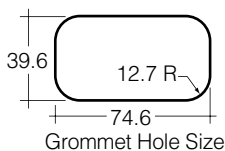
91607

9-33 Volt L.E.D Side Marker Lamp (Red/Amber) with Vinyl Grommet and 0.5m Cable



Comprises:

- 91600 1 x 9-33V L.E.D lamp with 0.5m cable
- 91583 1 x vinyl grommet



Grommet Hole Size

MODEL 16 MARKER LAMPS

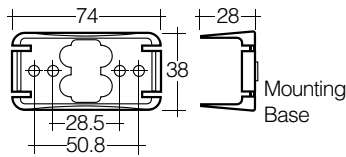


Model 16 combines white L.E.Ds with clear lenses. The product pictures simulate the lamps appearance when activated.

***Current Draw:**
0.02A at 9-33V



P/No. 91610



PART No. / DESCRIPTION

91612

9-33 Volt L.E.D Front End Outline Marker Lamp (White) with Black Deflector Base and 0.5m Cable

Comprises:

- 91610** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91690** 1 x black deflector mounting base

91612BL Blister Pack



91613

9-33 Volt L.E.D Front End Outline Marker Lamp (White) with Black Deflector Base and 2.5m Cable

Comprises:

- 91611** 1 x 9-33V L.E.D lamp with 2.5m cable
- 91690** 1 x black deflector mounting base



91612C

9-33 Volt L.E.D Front End Outline Marker Lamp (White) with Chrome Deflector Base and 0.5m Cable

Comprises:

- 91610** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91689** 1 x chrome deflector mounting base

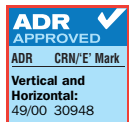


91612W

9-33 Volt L.E.D Front End Outline Marker Lamp (White) with White Deflector Base and 0.5m Cable

Comprises:

- 91610** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91688** 1 x white deflector mounting base

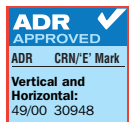
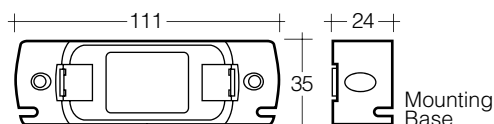


91618

9-33 Volt L.E.D Front End Outline Marker Lamp (White) with White Header Mount Base and 0.5m Cable

Comprises:

- 91610** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91694** 1 x white header mounting base



MODEL 16 MARKER LAMPS



Model 16 combines amber L.E.D.s with clear lenses. The product pictures simulate the lamps appearance when activated.

***Current Draw:**
0.02A at 9-33V

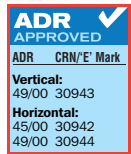


P/No. 91620

PART No. / DESCRIPTION

91622

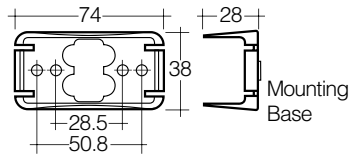
9-33 Volt L.E.D Front End Outline Marker or External Cabin Lamp (Amber) with Black Deflector Base and 0.5m Cable



Comprises:

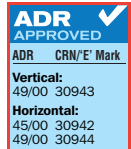
- 91620** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91690** 1 x black deflector mounting base

91622BL Blister Pack



91623

9-33 Volt L.E.D Front End Outline Marker or External Cabin Lamp (Amber) with Black Deflector Base and 2.5m Cable

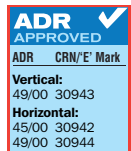


Comprises:

- 91621** 1 x 9-33V L.E.D lamp with 2.5m cable
- 91690** 1 x black deflector mounting base

91622C

9-33 Volt L.E.D Front End Outline Marker or External Cabin Lamp (Amber) with Chrome Deflector Base and 0.5m Cable



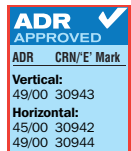
Comprises:

- 91620** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91689** 1 x chrome deflector mounting base



91622W

9-33 Volt L.E.D Front End Outline Marker or External Cabin Lamp (Amber) with White Deflector Base and 0.5m Cable



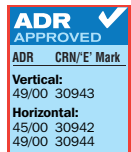
Comprises:

- 91620** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91688** 1 x white deflector mounting base



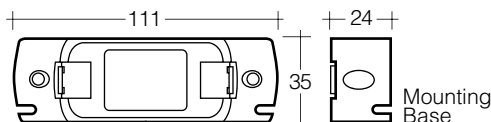
91628

9-33 Volt L.E.D Front End Outline Marker or External Cabin Lamp (Amber) with White Header Mount Base and 0.5m Cable



Comprises:

- 91620** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91694** 1 x white header mounting base



MODEL 16 MARKER LAMPS



Model 16 combines red L.E.D.s with clear lenses. The product pictures simulate the lamps appearance when activated.

***Current Draw:**
0.02A at 9-33V



P/No. 91630

PART No. / DESCRIPTION

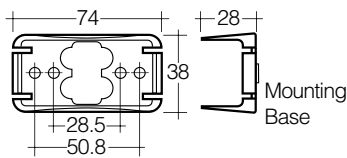
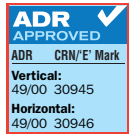
91632

9-33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Black Deflector Base and 0.5m Cable

Comprises:

- 91630** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91690** 1 x black deflector mounting base

91632BL Blister Pack



91633

9-33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Black Deflector Base and 2.5m Cable

Comprises:

- 91631** 1 x 9-33V L.E.D lamp with 2.5m cable
- 91690** 1 x black deflector mounting base



91632C

9-33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Chrome Deflector Base and 0.5m Cable

Comprises:

- 91630** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91689** 1 x chrome deflector mounting base



91632W

9-33 Volt L.E.D Rear End Outline Marker Lamp (Red) with White Deflector Base and 0.5m Cable

Comprises:

- 91630** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91688** 1 x white deflector mounting base

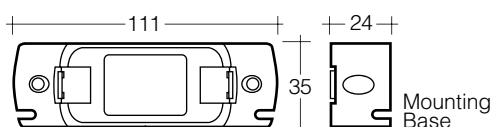
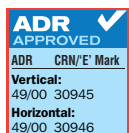


91638

9-33 Volt L.E.D Rear End Outline Marker Lamp (Red) with White Header Mount Base and 0.5m Cable

Comprises:

- 91630** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91694** 1 x white header mounting base



MODEL 16 INDICATOR LAMPS



Model 16 combines 4 amber L.E.D.s with clear lenses. The product pictures simulate the lamps appearance when activated.

***Current Draw:**
0.08A at 9-33V

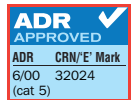


P/No. 91640

PART No. / DESCRIPTION

91642

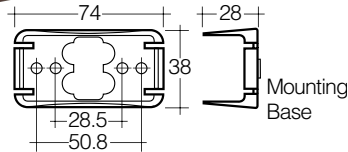
9-33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Black Deflector Base and 0.5m Cable



Comprises:

- 91640** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91690** 1 x black deflector mounting base

91642BL Blister Pack



91643

9-33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Black Deflector Base and 2.5m Cable



Comprises:

- 91641** 1 x 9-33V L.E.D lamp with 2.5m cable
- 91690** 1 x black deflector mounting base



91642C

9-33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Chrome Deflector Base and 0.5m Cable



Comprises:

- 91640** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91689** 1 x chrome deflector mounting base

91642CBL Blister Pack



NEW

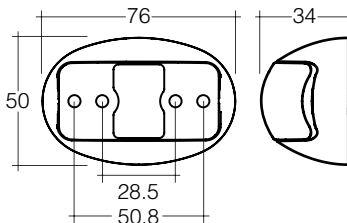
91645

9-33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Oval Black Deflector Base and 0.5m Cable



Comprises:

- 91640** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91687** 1 x oval black deflector mounting base



NEW

91646

9-33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Oval Black Deflector Base and 2.5m Cable



Comprises:

- 91641** 1 x 9-33V L.E.D lamp with 2.5m cable
- 91687** 1 x oval black deflector mounting base



NEW

91645C

9-33 Volt L.E.D Side Direction Indicator Lamp (Amber) with Oval Chrome Deflector Base and 0.5m Cable



Comprises:

- 91640** 1 x 9-33V L.E.D lamp with 0.5m cable
- 91687C** 1 x oval chrome deflector mounting base



P/No. 91687



P/No. 91687C

NEW

Spare Parts and Accessories to suit Model 16 Lamps

91583 Rectangular vinyl grommet

NEW

91687 Oval black deflector mounting base

NEW

91687C Oval chrome deflector mounting base

91688 White deflector mounting base

91689 Chrome deflector mounting base

91690 Black deflector mounting base

91694 White header mounting base



P/No. 91690



P/No. 91694

MODEL 16 LICENCE PLATE LAMPS

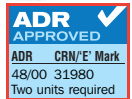


PART No. / DESCRIPTION



91664

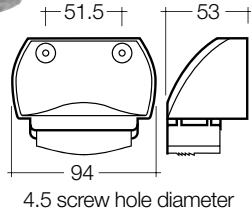
9-33 Volt 3 L.E.D Licence Plate Lamp in Chrome Housing and 0.5m Cable



Comprises:

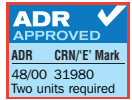
- 91660** 1 x 9-33V 3 L.E.D lamp with 0.5m cable
- 91696** 1 x chrome lamp housing

91664BL Blister Pack



91666

9-33 Volt 3 L.E.D Licence Plate Lamp in Black Housing and 0.5m Cable



Comprises:

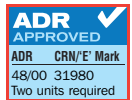
- 91660** 1 x 9-33V 3 L.E.D lamp with 0.5m cable
- 91695** 1 x black lamp housing

91666BL Blister Pack



91667

9-33 Volt 3 L.E.D Licence Plate Lamp in Black Housing and 2.5m Cable



Comprises:

- 91661** 1 x 9-33V 3 L.E.D lamp with 2.5m cable
- 91695** 1 x black lamp housing

91672

9-33 Volt 5 L.E.D Licence Plate Lamp in Chrome Housing and 0.5m Cable



Comprises:

- 91668** 1 x 9-33V 5 L.E.D lamp with 0.5m cable
- 91696** 1 x chrome lamp housing

91672BL Blister Pack



91674

9-33 Volt 5 L.E.D Licence Plate Lamp in Black Housing and 0.5m Cable



Comprises:

- 91668** 1 x 9-33V 5 L.E.D lamp with 0.5m cable
- 91695** 1 x black lamp housing

91674BL Blister Pack



91675

9-33 Volt 5 L.E.D Licence Plate Lamp in Black Housing and 2.5m Cable



Comprises:

- 91669** 1 x 9-33V 5 L.E.D lamp with 2.5m cable
- 91695** 1 x black lamp housing

MODEL 16 LICENCE PLATE LAMPS



PART No. / DESCRIPTION

91680

9-33 Volt 3 L.E.D Licence Plate Lamp in Low Profile Black Housing and 0.5m Cable



Designed for use with recessed licence plates

Comprises:

- 91660** 1 x 9-33V 3 L.E.D lamp with 0.5m cable
- 91698** 1 x low profile black lamp housing



91681

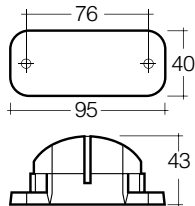
9-33 Volt 3 L.E.D Licence Plate Lamp in Low Profile Black Housing and 2.5m Cable



Designed for use with recessed licence plates

Comprises:

- 91661** 1 x 9-33V 3 L.E.D lamp with 2.5m cable
- 91698** 1 x low profile black lamp housing



91682

9-33 Volt 5 L.E.D Licence Plate Lamp in Low Profile Black Housing and 0.5m Cable



Designed for use with recessed licence plates

Comprises:

- 91668** 1 x 9-33V 5 L.E.D lamp with 0.5m cable
- 91698** 1 x low profile black lamp housing



91683

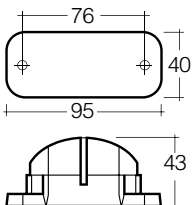
9-33 Volt 5 L.E.D Licence Plate Lamp in Low Profile Black Housing and 2.5m Cable



Designed for use with recessed licence plates

Comprises:

- 91669** 1 x 9-33V 5 L.E.D lamp with 2.5m cable
- 91698** 1 x low profile black lamp housing



Spare Parts to suit Model 16 Licence Plate Lamps

- 91695** Black licence plate lamp housing
- 91696** Chrome licence plate lamp housing
- 91698** Low profile black licence plate lamp housing



P/No. 91696



P/No. 91698

MODEL 17

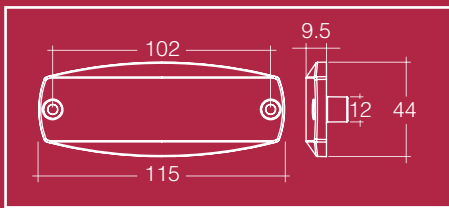
These ultra slim modern L.E.D markers can be flush mounted with a standard 13mm (1/2") hole required for cable entry. The lamps have a total thickness of just 9.5mm and incorporate "E" and ADR approved retro reflectors that negate the need for extra reflectors if fitted in accordance with ADR 13 installation requirements.

They are well suited to refrigerated transport where the maximum width of the vehicle is crucial and are ideal for applications like buses and caravans where they better integrate with the vehicles profile.

Model 17 lamps all feature multi-voltage circuitry, hard-wired cable and virtually unbreakable polycarbonate lenses. All lamps have an integrated foam gasket to seal the lamps cable entry and ensure a secure and neat installation.

Current Draw: 0.10A at 9-33V

IP Rating: IP66 and IP68



PART No. / DESCRIPTION

91700

9-33 Volt L.E.D Side Marker Lamp (Amber) with In-built Retro Reflector and 0.5m Cable

ADR APPROVED	
ADR	CRN/E' Mark
47/00	IB-E9-02. 6272
74/00	SMI-E9-00. 6272

A low profile surface mounted lamp with gasket and hard-wired cable

91700BL Blister Pack



91704

9-33 Volt L.E.D Front End Outline Marker Lamp (White) with In-built Retro Reflector and 0.5m Cable

ADR APPROVED	
ADR	CRN/E' Mark
47/00	IB-E9-02. 6272
49/00	A-E9-02. 6272

A low profile surface mounted lamp with gasket and hard-wired cable

91704BL Blister Pack



91708

9-33 Volt L.E.D Rear End Outline Marker Lamp (Red) with In-built Retro Reflector and 0.5m Cable

ADR APPROVED	
ADR	CRN/E' Mark
47/00	IB-E9-02. 6272
49/00	R1-E9-02. 6292

A low profile surface mounted lamp with gasket and hard-wired cable

91708BL Blister Pack



MODEL 18 MARKER LAMPS

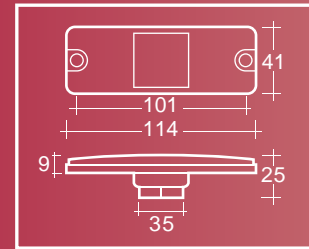


Model 18 lamps are approved to the side marker ADR 74/00 that allows a side marker to be all amber and outward facing. This has allowed us to develop and offer lamps that are ultra slim and incorporate in-built, ADR 47/00 approved retro reflectors. This saves the additional cost and space required to fit a reflector and makes the lamp ideal for buses and trailer bodies where a low profile lamp is often more desirable.

The lamps are sonically sealed, have virtually unbreakable polycarbonate lenses and can be easily retro fitted in place of incandescent lamp part number 87110 that shares the same dimensions and mounting holes.

Current Draw: 0.06A at 10–30V

IP Rating: IP66 and IP68



PART No. / DESCRIPTION

91800

10–30 Volt **L.E.D** Side Marker, External Cabin or Front End Outline Marker Lamp (Amber) with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/'E' Mark
45/00	29503
47/00	29078
49/00	29507
74/00	29077

A surface mounted lamp with gasket and hard-wired leads



91804

10–30 Volt **L.E.D** Front End Outline Marker Lamp (White) with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/'E' Mark
47/00	29080
49/00	29079

A surface mounted lamp with gasket and hard-wired leads

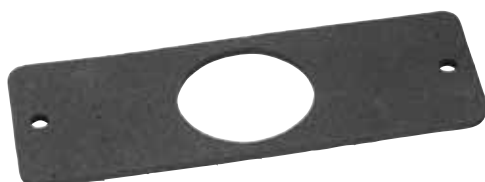


91808

10–30 Volt **L.E.D** Rear End Outline Marker Lamp (Red) with In-built Retro Reflector

ADR APPROVED	
ADR	CRN/'E' Mark
47/00	29082
49/00	29081

A surface mounted lamp with gasket and hard-wired leads



Spare Parts and Accessories to suit Model 18 Lamps

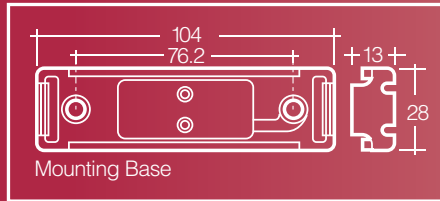
87112 Gasket to suit 91800, 91804, 91808

MODEL 19 MARKER LAMPS



Model 19 L.E.D lamps are sonically sealed and feature virtually unbreakable polycarbonate lenses. With the use of L.E.Ds they have low current draw and 100,000 hours of operation. Utilising the same plug and lead as the 'globe type' sealed lamps they are easy to retro-fit to existing Model 19 bases.

Current Draw: 0.05A at 12V



PART No. / DESCRIPTION

91952

12 Volt L.E.D External Cabin Lamp (Amber) with Self Grounding Grey Mounting Base

Comprises:

- 91950** 1 x 12V L.E.D lamp
- 91980** 1 x grey mounting base with lead



91968

12 Volt L.E.D Marker Lamp (Red) with Self Grounding Grey Mounting Base

Comprises:

- 91966** 1 x 12V L.E.D lamp
- 91980** 1 x grey mounting base with lead



P/No. 91982

Spare Parts and Accessories to suit Model 19 Lamps

- 91980** Grey mounting base with plug and lead
- 91982** Chrome mounting base with lead

WHY L.E.D?

L.E.Ds (Light Emitting Diodes) are electrically charged semi-conductor chips capable of emitting an intense output of light.

Recognised as the new standard for today's transport industry, L.E.Ds produce light without relying on a heated filament unlike their incandescent counterparts. The 'solid state' method of producing light eliminates filament failure translating into longer life.

When combined with lamp features such as polycarbonate lenses and sonically sealed housings L.E.D lamps are virtually maintenance free.

L.E.D truck and trailer lamps continue to gain popularity as more and more industry professionals recognise the benefits L.E.D lamp technology can provide.



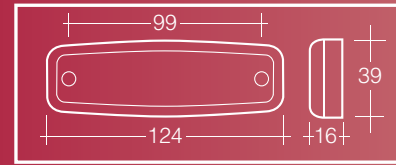
MODEL 20 MARKER LAMPS



Model 20 L.E.D lamps are sonically sealed acrylic lamps with a multi-voltage circuitry of 10–30V and hard-wired leads. Less expensive than the flush mounted polycarbonate 18 series lamps, the 20 series are a low profile surface mounted alternative. These lamps meet the requirements of ADR 74/00 as an amber side marker and are ideal for use in bus or trailer bodies with ADR approved in-built retro reflectors meaning there is no need to fit separate reflectors.

Current Draw: 0.04A at 10–30V

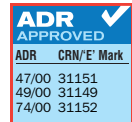
IP Rating: IP66 and IP67



PART No. / DESCRIPTION

92002

10–30 Volt **L.E.D** Side Marker Lamp or Front End Outline Marker Lamp (Amber) with In-built Retro Reflector and 0.5m Cable

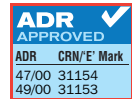


A low profile surface mounted lamp with hard-wired leads



92006

10–30 Volt **L.E.D** Front End Outline Marker Lamp (White) with In-built Retro Reflector and 0.5m Cable

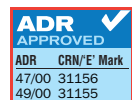


A low profile surface mounted lamp with hard-wired leads



92010

10–30 Volt **L.E.D** Rear End Outline Marker Lamp (Red) with In-built Retro Reflector and 0.5m Cable



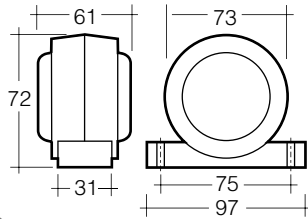
A low profile surface mounted lamp with hard-wired leads

MODEL 30 MARKER & SIDE INDICATOR LAMPS



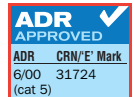
Model 30 L.E.D lamps feature multi-voltage circuitry (except 93044) to suit either 12 or 24 volt operation. They are only 50mm in diameter and can be mounted independently with the use of surface mount brackets and grommets giving the lamp a broad range of uses and applications. The lamps are identical in diameter to the conventional sealed equivalents making them an ideal retro-fit. Featuring virtually unbreakable polycarbonate lenses and sonically sealed housings, Model 30 L.E.D lamps have very low current draw and 100,000 hours of operation.

Current Draw: Amber: 0.05A at 10–30V Red: 0.03A at 10–30V 93044: 0.10A at 12V



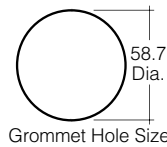
PART No. / DESCRIPTION

93032 10–30 Volt L.E.D Side Direction Indicator Lamp (Amber/Amber) in Neoprene Body

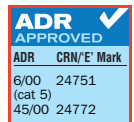


Comprises:

- 93050** 2 x 10–30V L.E.D lamp (Amber)
- 93080** 1 x neoprene body and brass bushes
- 93095** 2 x plugs and leads



93044 12 Volt L.E.D Side Direction Indicator or External Cabin Lamp (Amber) with Vinyl Grommet

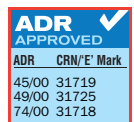


Comprises:

- 93042** 1 x 12V L.E.D lamp
- 93085** 1 x vinyl grommet (enclosed back)
- 93096** 1 x plug and lead to suit P/No.s 93042 and 93044



93052 10–30 Volt L.E.D Side Marker or Front End Outline Marker (Amber) with Vinyl Grommet



Comprises:

- 93050** 1 x 10–30V L.E.D lamp (Amber)
- 93085** 1 x vinyl grommet
- 93095** 1 x plug and leads



93060 10–30 Volt L.E.D Rear End Outline Marker Lamp (Red) with Vinyl Grommet



Comprises:

- 93058** 1 x 10–30V L.E.D lamp (Red)
- 93085** 1 x vinyl grommet
- 93095** 1 x plug and leads

Spare Parts and Accessories to suit Model 30 Lamps



P/No. 93081



P/No. 93083



P/No. 93088

- 93080** Neoprene body to suit Model 30 lamps
- 93081** Black vinyl grommet to suit Model 30 lamps
- 93083** Surface mount bracket to suit Model 30 lamps
- 93085** Black vinyl grommet with enclosed back
- 93088** Chrome grommet cover
- 93095** Plug and lead to suit Model 30 L.E.D lamps except 93042, 93044
- 93096** Plug and lead to suit Model 30 L.E.D 93042, 93044

MODEL 31 MARKER LAMPS



Whilst Model 31 lamps can be used individually as front or rear end outline marker lamps, they were specifically designed to be used in combination as a direct retro-fit replacement for Australia's most popular incandescent side marker lamps. Although much more sleek and modern in design than the incandescent version, P/No. 85720 (refer page 342), the mounting holes and footprint are identical. The lamps feature multi-voltage circuitry and are sonically sealed with durable PMMA lenses combined with a heavy-duty neoprene housing. Available as a Red/Amber lamp (P/No. 93110) or as Amber/Amber (P/No. 93112) which offers a brighter ADR approved side indicator solution by the nature of forward and rearward facing design.

Current Draw: 93110 & 93112: 0.11A at 9-33V
 Amber: 0.05A at 9-33V
 Red: 0.05A at 9-33V
 White: 0.03A at 9-33V

IP Rating: IP66 and IP67



PART No. / DESCRIPTION

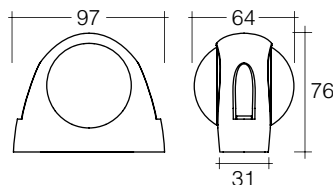
93110 9-33 Volt L.E.D Side Marker Lamp (Red/Amber) in Neoprene Body



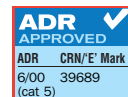
Comprises:

- 93102** 1 x 9-33V L.E.D lamp (Amber)
- 93106** 1 x 9-33V L.E.D lamp (Red)
- 93180** 1 x neoprene body and brass bushes

NEW **93110BL** Blister Pack



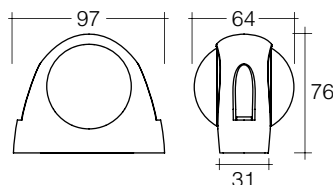
93112 9-33 Volt L.E.D Side Direction Indicator Lamp (Amber/Amber) in Neoprene Body



Comprises:

- 93102** 2 x 9-33V L.E.D lamp (Amber)
- 93180** 1 x neoprene body and brass bushes

NEW **93112BL** Blister Pack



MODEL 31 MARKER LAMPS



PART No. / DESCRIPTION

93130

9-33 Volt L.E.D Side Marker or Front End Outline Marker Lamp (Amber) with Black Deflector Base and 0.5m Cable

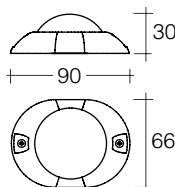


Comprises:

93122 1 x 9-33V L.E.D lamp (Amber)

93182 1 x black deflector mounting base

NEW **93130BL** Blister Pack



93134

9-33 Volt L.E.D Front End Outline Marker Lamp (White) with Black Deflector Base and 0.5m Cable

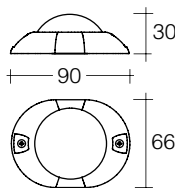


Comprises:

93124 1 x 9-33V L.E.D lamp (White)

93182 1 x black deflector mounting base

NEW **93134BL** Blister Pack



93138

9-33 Volt L.E.D Rear End Outline Marker Lamp (Red) with Black Deflector Base and 0.5m Cable

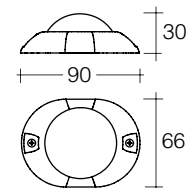


Comprises:

93126 1 x 9-33V L.E.D lamp (Red)

93182 1 x black deflector mounting base

NEW **93138BL** Blister Pack



P/No. 93182

Spare Parts and Accessories to suit Model 31 Lamps

93180 Neoprene body and brass bushes

93182 Black deflector mounting base

MODEL 32

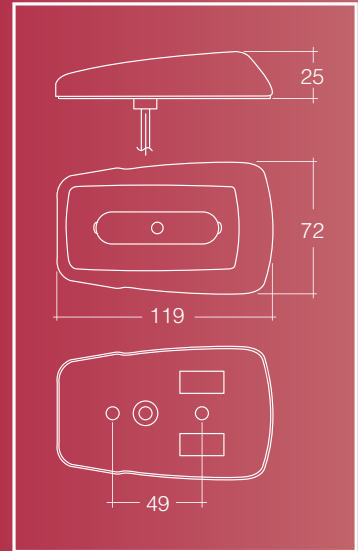


The first L.E.D category 6 Side Directional Indicator Lamps required many L.E.Ds to reach the very intense light output required by this regulation. Model 32 is the new generation of these lamps with a slimline housing that's just 25mm deep and utilises just two high output L.E.Ds to reach the ADR and "E" requirements.

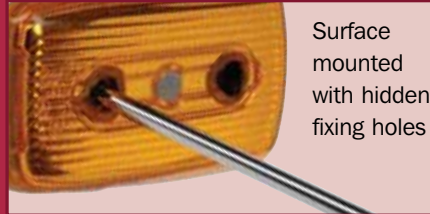
Surface mounted, the lamp has a chrome cap that is cleverly integrated in the design to disguise the fixing holes allowing the lamp to be securely fastened from the front. Available in an amber or clear chrome finish, this stylish multi-voltage lamp meets both the category 5 and 6 requirements and is hard wired with 0.3m of cable.

Current Draw: 0.24A at 9-33V

IP Rating: IP67



Low profile design of just 25mm



Surface mounted with hidden fixing holes

PART No. / DESCRIPTION

93200 9-33 Volt L.E.D Side Direction Indicator (Cat 5 & 6) with 0.3m Cable

Low profile design with an amber-chrome finish ideal for modern vehicles. Includes mounting screws and an integrated mounting gasket

ADR APPROVED	
ADR	CRN/E' Mark
6/00	E13-06R00-(Cat 5) 06R01-12809-00
6/00	E13-06R00-(Cat 6) 06R01-12809-00



93202 9-33 Volt L.E.D Side Direction Indicator (Cat 5 & 6) with 0.3m Cable

Low profile design with a clear chrome finish ideal for modern vehicles. Includes mounting screws and an integrated mounting gasket

ADR APPROVED	
ADR	CRN/E' Mark
6/00	E13-06R00-(Cat 5) 06R01-12809-00
6/00	E13-06R00-(Cat 6) 06R01-12809-00



MODEL 33

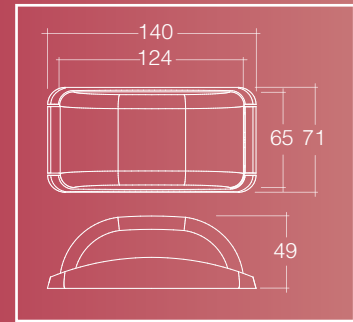


Since July 2000, all new truck and bus designs require fitment of a very bright lamp known as a Category 6 side turn indicator. The Model 33 not only meets these very difficult light requirements of "E" and ADR but also passes as a brighter Category 5 lamp for trailer applications.

Model 33 is multi-voltage with a virtually unbreakable polycarbonate lens, sonically sealed housing and hard-wired with 0.5m of sheathed cable. Available in either a black or chrome snap in mounting base with an integrated gasket making installation on a rough or uneven surface simple and easy.

Current Draw: 0.24A at 9-33V

IP Rating: IP66 and IP67



PART No. / DESCRIPTION

93302

9-33 Volt L.E.D Side Direction Indicator (Cat 5 & 6) with Black Base and 0.5m Cable

ADR APPROVED	
ADR	CRN/E' Mark
6/00	38908 (Cat 5)
6/00	38893 (Cat 6)

Includes mounting screws and an integrated gasket on the surface of the mounting base

Comprises:

93300 1 x 9-33V L.E.D lamp

93390 1 x black mounting base



93302C

9-33 Volt L.E.D Side Direction Indicator (Cat 5 & 6) with Chrome Base and 0.5m Cable

ADR APPROVED	
ADR	CRN/E' Mark
6/00	38908 (Cat 5)
6/00	38893 (Cat 6)

Includes mounting screws and an integrated gasket on the surface of the mounting base

Comprises:

93300 1 x 9-33V L.E.D lamp

93391 1 x chrome mounting base



Spare Parts and Accessories to suit Model 33 Lamps

93390 Black mounting base

93391 Chrome mounting base



P/No. 93390



P/No. 93391

MODEL 34



Now available in a new slimline version Model 34 has all the features and performance of larger, more elaborate L.E.D lamps. With just 8 powerful L.E.Ds, Model 34 suits the price sensitive, small home and boat trailer market. Constructed from virtually unbreakable polycarbonate with quality optics providing a full and even spread of light, the lamps are fitted with an integrated mounting gasket and hardwired with 0.5m of 4 core cable.

Lamps 93402 to 93408 are made in the same shape and dimensions as the popular incandescent lamp P/No. 86030 (refer page 338) and the slimline versions are also supplied with a 50mm length of adhesive lined heatshrink for marine applications. All lamps are ADR and "E" approved with in-built retro reflectors and the option of an in-built L.E.D licence plate lamp that fully meets the requirements of ADR.

Current Draw:

Indicator: 0.1A at 12V

Stop: 0.1A at 12V

Tail: 0.01A at 12V

Licence plate: 0.07A at 12V

IP Rating: IP66 and IP67



PART No. / DESCRIPTION

93402BL Blister Pack
12 Volt L.E.D Rear Stop/Tail, Direction Indicator Lamp with In-Built Retro Reflector and 0.5m Cable

ADR APPROVED	
ADR	CRN/E' Mark
6/00	38564
(cat 2a)	
47/00	38565
49/00	38566

93402/10 As above, Bulk Pack of 10

93404BL Blister Pack
As above, 9-30 Volt

93404/10 As above, Bulk Pack of 10

93406BL Blister Pack
12 Volt L.E.D Rear Stop/Tail, Direction Indicator with Licence Plate Lamp, In-Built Retro Reflector and 0.5m Cable

ADR APPROVED	
ADR	CRN/E' Mark
6/00	38564
(cat 2a)	
47/00	38565
48/00	38227
49/00	38566

93406/10 As above, Bulk Pack of 10

93408BL Blister Pack
As above, 9-30 Volt

93408/10 As above, Bulk Pack of 10



93430BL Blister Pack
12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator Lamp with In-Built Retro Reflector and 0.5m Cable

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E4-01
(cat 2a)	16988
47/00	IA-E4-02.
	16988
49/00	R1-S1-E4-02
	16988

93430/10 As above, Bulk Pack of 10

93432BL Blister Pack
As above in 9-33 Volt

93432/10 As above, Bulk Pack of 10

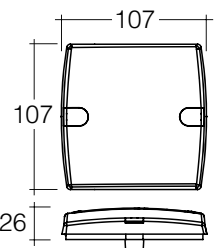
93434BL Blister Pack
12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator with Licence Plate Lamp, In-Built Retro Reflector and 0.5m Cable

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E4-01
(cat 2a)	16988
47/00	IA-E4-02.
	16988
48/00	TBA
49/00	R1-S1-E4-02
	16988

93434/10 As above, Bulk Pack of 10

93436BL Blister Pack
As above in 9-33 Volt

93436/10 As above, Bulk Pack of 10



MODEL 34 TRAILER LAMP KITS



PART No. / DESCRIPTION

MARINE



93430BL2 Blister Pack 12 Volt L.E.D Slimline Trailer Lamp Pack with 0.5m Hard-Wired Tinned Cable per Lamp and Stainless Steel Fittings

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E4-01 (cat 2a) 16988
47/00	IA-E4-02. 16988
49/00	R1-S1-E4-02 16988

Comprises:

- 93430** 2 x 12V L.E.D slimline stop/tail and direction indicator lamps with in-built retro reflector, 0.5m hard-wired tinned cable



MARINE



93440BL2 Blister Pack 12 Volt L.E.D Slimline Trailer Lamp Pack with Licence Plate Lamp and 0.5m Hard-Wired Tinned Cable per Lamp and Stainless Steel Fittings

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E4-01 (cat 2a) 16988
47/00	IA-E4-02. 16988
48/00	TBA
49/00	R1-S1-E4-02 16988

Comprises:

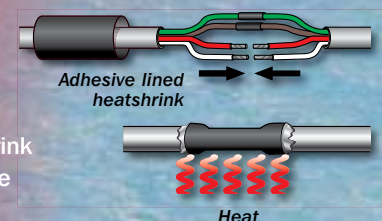
- 93430** 1 x 12V L.E.D slimline stop/tail, direction indicator lamp with in-built retro reflector and 0.5m hard-wired tinned cable
- 93434** 1 x 12V L.E.D slimline stop/tail, direction indicator and licence plate lamp and in-built retro reflector with 0.5m hard-wired tinned cable



WATERPROOF YOUR CONNECTION

The inclusion of adhesive lined heatshrink combined with the hard-wired tinned cable of the Slimline Model 34 Trailer Lamp makes this kit ideal for boat trailers, offering a total waterproof connection.

1. Join and insulate individual wires.
2. Position and shrink adhesive lined heatshrink ensuring it overlaps the outer sheath.



MODEL 36



Like Model 34, Model 36 replaces one of Australasia's most popular trailer lamps P/No. 86470 (refer page 341) and can be retrofitted as a maintenance free solution with all the features and performance of larger more elaborate L.E.D lamps. Available in a slimline version, Model 36 suits the price sensitive small home and boat trailer market.

ADR and "E" approved with in-built retro reflectors and the option of an L.E.D licence plate lamp, the lamps feature polycarbonate construction, quality optics for a full spread of light, adhesive lined heatshrink for marine applications and an integrated mounting gasket with 0.5m of hardwired 4 core cable.

Current Draw:

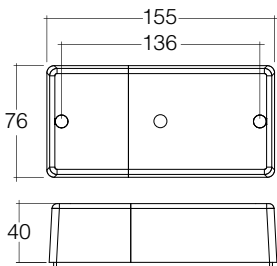
Indicator: 0.1A at 12V

Stop: 0.1A at 12V

Tail: 0.01A at 12V

Licence plate: 0.07A at 12V

IP Rating: IP66 and IP67



PART No. / DESCRIPTION

93602BL Blister Pack
12 Volt L.E.D Rear Stop/Tail, Direction Indicator Lamp with In-Built Retro Reflector and 0.5m cable

ADR APPROVED	
ADR	CRN/E' Mark
6/00	38739 (cat 2a)
47/00	38750
49/00	38738

93602/10 As above, Bulk Pack of 10

93604BL Blister Pack
As above in 9-30 Volt

93604/10 As above, Bulk Pack of 10

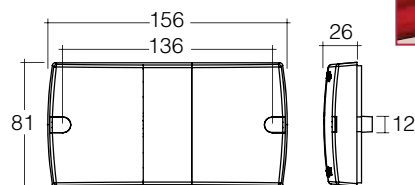
93606BL Blister Pack
12 Volt L.E.D Rear Stop/Tail, Direction Indicator with Licence Plate Lamp, In-Built Retro Reflector and 0.5m cable

ADR APPROVED	
ADR	CRN/E' Mark
6/00	38739 (cat 2a)
47/00	38750
48/00	38230
49/00	38738

93606/10 As above, Bulk Pack of 10

93608BL Blister Pack
As above in 9-30 Volt

93608/10 As above, Bulk Pack of 10



93630BL Blister Pack
12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator Lamp with In-Built Retro Reflector and 0.5m cable

93630/10 As above, Bulk Pack of 10

93632BL Blister Pack
As above in 9-33 Volt

93632/10 As above, Bulk Pack of 10

93634BL Blister Pack
12 Volt L.E.D Slimline Rear Stop/Tail, Direction Indicator with Licence Plate Lamp, In-Built Retro Reflector and 0.5m cable

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E9-01 (cat 2a)
47/00	16973 IA-E9-02.
	16973
49/00	R1-S1-E9-02.
	16973

93634/10 As above, Bulk Pack of 10

93636BL Blister Pack
As above in 9-33 Volt

93636/10 As above, Bulk Pack of 10

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E9-01 (cat 2a)
47/00	16973 IA-E4-02.
	16973
48/00	TBA
49/00	R1-S1-E4-02.
	16973

MODEL 36 TRAILER LAMP KITS



PART No. / DESCRIPTION

MARINE



93630BL2 Blister Pack

12 Volt L.E.D Slimline Trailer Lamp Pack with 0.5m Hard-Wired Tinned Cable per Lamp and Stainless Steel Fittings

Comprises:

- 93630** 2 x 12V L.E.D slimline stop/tail and direction indicator lamps with in-built retro reflector, 0.5m hard-wired tinned cable

ADR APPROVED ✓	
ADR	CRN/E' Mark
6/00 (cat 2a)	2a-E9-01 16973
47/00	IA-E9-02. 16973
49/00	R1-S1-E9-02. 16973



MARINE



93640BL2 Blister Pack

12 Volt L.E.D Slimline Trailer Lamp Pack with Licence Plate Lamp and 0.5m Hard-Wired Tinned Cable per Lamp and Stainless Steel Fittings

Comprises:

- 93630** 1 x 12V L.E.D slimline stop/tail, direction indicator lamp with in-built retro reflector and 0.5m hard-wired tinned cable
- 93634** 1 x 12V L.E.D slimline stop/tail, direction indicator and licence plate lamp with in-built retro reflector and 0.5m hard-wired tinned cable

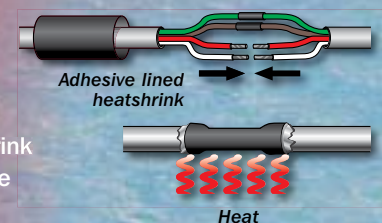
ADR APPROVED ✓	
ADR	CRN/E' Mark
6/00 (cat 2a)	2a-E4-01 16973
47/00	IA-E4-02. 16973
48/00	TBA
49/00	R1-S1-E4-02. 16973



WATERPROOF YOUR CONNECTION

The inclusion of adhesive lined heatshrink combined with the hard-wired tinned cable of the Slimline Model 36 Trailer Lamp makes this kit ideal for boat trailers, offering a total waterproof connection.

1. Join and insulate individual wires.
2. Position and shrink adhesive lined heatshrink ensuring it overlaps the outer sheath.



MODEL 36 SUBMERSIBLE TRAILER LAMP KIT



PART No. / DESCRIPTION

93620TP

12 Volt L.E.D Submersible Trailer Lamp Pack with 9 Metres of Hard-Wired Cable per Lamp

ADR APPROVED	
ADR	CRN/E' Mark
6/00	38739 (cat 2a)
47/00	38750
48/00	38230
49/00	38738

Comprises:

- 93610*** 12V L.E.D stop/tail, direction indicator lamp with in-built retro reflector and 9m of hard-wired cable
- 93612†** 12V L.E.D stop/tail, direction indicator with licence plate lamp, in-built retro reflector and 9m of hard-wired cable



* To order multi-voltage version use P/No. 93614

† To order multi-voltage version use P/No. 93616

100% SUBMERSIBLE TRAILER LAMP KITS

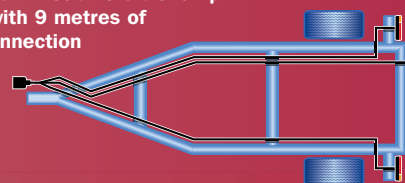
The majority of L.E.D lamps are termed 'sealed' and would seem appropriate for applications such as boat trailers. Sealing the lamp however is not enough to ensure a lamp is submersible, as water can still enter the lamp via the connecting cables or via a pin hole in the sealing process as a result of 'capillary action'. The Model 36, 41 and 42 lamps (see page 430 and 434) are 100% tested after the sealing process and cables are sealed at the entry point of the lamp but it is still recommended to avoid joining the cables near the lamp or in a position where they are in contact with water.

To overcome this problem the Model 36 lamps are available as a kit with two combination lamps, one with and one without an in-built L.E.D licence plate lamp. The lamps are hardwired with 9 metres of fully insulated 4 core cable. This allows the cable connection to be at the trailer plug, an area not submerged while boats enter and exit the water.

IP Rating: IP66 and IP67 (Model 36, 41 and 42)



The Model 36, 41 and 42 Submersible lamp kits are hard-wired with 9 metres of cable. This allows connection to be at the trailer plug, an area not submerged in water.



MODEL 38



These compact lamps are ideal where space is at a premium. The narrow lamp housing and snap-in base suits a broad range of applications either as a high mounted lamp on truck bodies or as a utility light that fits where other lamps don't. There's no compromise in light output either because of the clever optic design that spreads the light evenly to use the full surface area available.

All Model 38 lamps are fully sealed with virtually unbreakable polycarbonate lenses and a hard-wired sheathed cable entry, ensuring their durability. The lamps snap into single or double housings for ease of fitment and are available in reverse, stop/tail and direction indicator combinations. Available in twin and single blisters and in bulk packaging for manufacturers.

See lamp details for current draw.

IP Rating: IP66

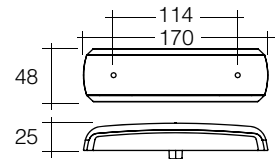
PART No. / DESCRIPTION

93812BL Blister Pack
10-30 Volt L.E.D Slimline Rear Stop/Tail and Direction Indicator Lamp with 0.5m Hard-Wired Cable and Black Base

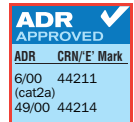


93812/4 As above, Bulk Pack of 4

Current draw: Tail: 0.02A at 10-30V
 Stop: 0.08A at 10-30V
 Indicator: 0.08A at 10-30V

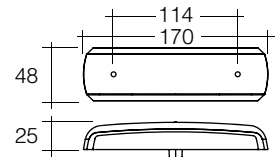


93812BL2 Blister Pack
10-30 Volt L.E.D Slimline Rear Stop/Tail and Direction Indicator Lamp Pack



Comprises:
93812 2 x 10-30 Volt L.E.D Slimline Rear Stop/Tail and Direction Indicator Lamps with 0.5m Hard-Wired Cable and Black Bases

Current draw: Tail: 0.02A at 10-30V
 Stop: 0.08A at 10-30V
 Indicator: 0.08A at 10-30V



MODEL 38



PART No. / DESCRIPTION

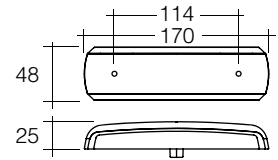


93814BL Blister Pack
10-30 Volt L.E.D Slimline Rear Direction Indicator Lamp (Amber) with 0.5m Hard-Wired Cable and Black Base



93814/4 As above, Bulk Pack of 4

Current draw: Indicator: 0.08A at 10-30V



93816BL Blister Pack
10-30 Volt L.E.D Slimline Rear Stop/Tail Lamp (Red) with 0.5m Hard-Wired Cable and Black Base



93816/4 As above, Bulk Pack of 4

Current draw: Tail: 0.02A at 10-30V
 Stop: 0.09A at 10-30V

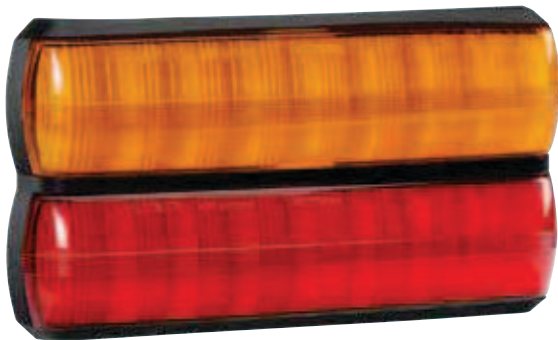


93818BL Blister Pack
10-30 Volt L.E.D Slimline Reverse Lamp (White) with 0.5m Hard-Wired Cable and Black Base

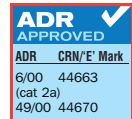


93818/4 As above, Bulk Pack of 4

Current draw: 0.10A at 10-30V

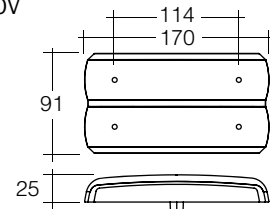


93820BL Blister Pack
10-30 Volt L.E.D Slimline Rear Direction Indicator and Stop/Tail Lamp with 0.5m Hard-Wired Cable and Twin Black Base

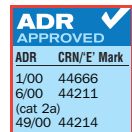


93820/4 As above, Bulk Pack of 4

Current draw: Indicator: 0.10A at 10-30V
 Tail: 0.02A at 10-30V
 Stop: 0.09A at 10-30V



93822BL Blister Pack
10-30 Volt L.E.D Slimline Rear Direction Indicator, Stop/Tail and Reverse Lamp with 0.5m Hard-Wired Cable and Twin Black Base



93822/4 As above, Bulk Pack of 4

Current draw: Indicator: 0.08A at 10-30V
 Tail: 0.02A at 10-30V
 Stop: 0.08A at 10-30V
 Reverse: 0.10A at 10-30V

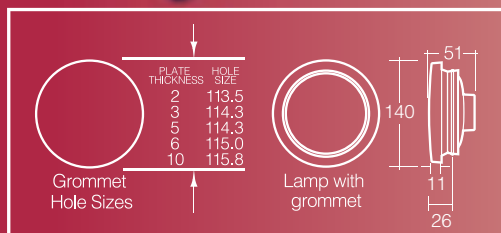
MODEL 40



Added to the Narva range as an aftermarket replacement for the sealed Model 40 lamps, they share the same plug and lead connection as the original lamps making retro-fit straight forward.

Available in a 'lamp only' blister pack presentation or as a bulk lamp kit the new L.E.D lamps are ADR and 'E' approved. They feature multi-voltage circuitry, tough polycarbonate lenses and are supported by a two year warranty.

Current Draw: Indicator: 0.42A at 9-33V Stop: 0.41A at 9-33V
Tail: 0.05A at 9-33V Reverse: 0.18A at 9-33V



PART No. / DESCRIPTION



94042

9-33 Volt L.E.D Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet



Comprises:

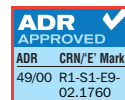
- 94040** 1 x 9-33V L.E.D Lamp
- 94095** 1 x vinyl grommet
- 94593** 1 x plug and leads

94040BL Blister Pack – lamp only



94046

9-33 Volt L.E.D Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet



Comprises:

- 94044** 1 x 9-33V L.E.D Lamp
- 94095** 1 x vinyl grommet
- 94594** 1 x plug and leads

94044BL Blister Pack – lamp only



94050

9-33 Volt L.E.D Reverse Lamp Kit (White) with Vinyl Grommet



Comprises:

- 94048** 1 x 9-33V L.E.D Lamp
- 94095** 1 x vinyl grommet
- 94593** 1 x plug and leads

94048BL Blister Pack – lamp only



P/No. 94092



P/No. 94094

Spare Parts and Accessories to suit Model 40 Lamps

94092 Vinyl grommet suits Model 40 L.E.D Lamps

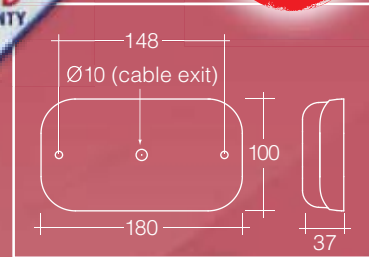
94094 Flange mount with stainless steel bezel

94593 Plug & leads to suit indicator and reverse lamps

94594 Plug & leads to suit stop/tail lamps

MODEL 41

Designed around the popular Model 42 range of rear combination lamps, the Model 41 family boasts all the same features as their larger counterpart but in a smaller more compact package. They offer a fresh, modern design utilising the latest in high performance L.E.Ds, virtually unbreakable polycarbonate lenses, multi-voltage circuitry, stainless steel fittings and are sonically sealed with 0.5m of hard-wired cable. Fully "E" and ADR compliant the lamps are available in single, double and triple housing combinations and feature an intelligent 'snap-in' base system allowing the lamp to be fastened one of two ways depending on the application. Where access to the rear of the lamp is difficult it can be fixed via the supplied self tapping stainless steel screws, alternatively stainless steel bolts are provided that can be tightened from the rear.



Current Draw: Indicator: 0.42A at 9-33V
 Stop: 0.42A at 9-33V
 Tail: 0.09A at 9-33V
 Reverse: 0.34A at 9-33V

IP Rating: IP66 and IP67



PART No. / DESCRIPTION



94140BL Blister Pack
9-33 Volt L.E.D Rear Stop/Tail and Direction Indicator Lamp with In-built Retro Reflector, 0.5m of Hard-Wired Cable and Black Base

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E9-01 (cat 2a)6255
47/00	IA-E9-02.1446
49/00	R1-S1-E9-02.6255

94140/4 As above, Bulk Pack of 4

94142TP
9-33 Volt L.E.D Submersible Trailer Lamp Pack with 9m of Hard-Wired Cable per Lamp

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E9-01 (cat 2a) 6255
47/00	IA-E9-02.1446
48/00	31770
49/00	R1-S1-E9-02.6255

Submersible version features 9 metres of hard-wired cable to ensure the electrical connection is made at the trailer plug or above the trailer submersion level. The cable is tinned for increased corrosion resistance

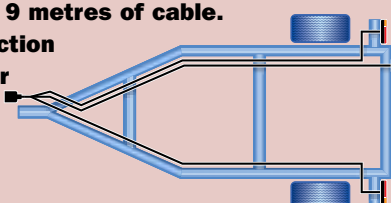
Comprises:

- 94142** 2 x 9-33 Volt L.E.D lamps each with 9 metres of hard-wired cable
- 91674-9** 1 x 9-33 Volt L.E.D licence plate lamp with 9 metres of cable

MARINE



The Model 41 Submersible lamp kit is hard-wired with 9 metres of cable. This allows connection to be at the trailer plug, an area not submerged in water.



MODEL 41



PART No. / DESCRIPTION



94144BL Blister Pack
9-33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.5m of Hard-Wired Cable and Black Base

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E9-01.
(cat 2a)1625	

94144/4 As above, Bulk Pack of 4



94146BL Blister Pack
9-33 Volt L.E.D Rear Stop/Tail Lamp (Red) with 0.5m of Hard-Wired Cable and Black Base

ADR APPROVED	
ADR	CRN/E' Mark
49/00	R1-S1-E9-02.
6256	

94146/4 As above, Bulk Pack of 4



94150HBL Blister Pack
9-33 Volt L.E.D Reverse Lamp (White) for Horizontal Mounting with 0.5m of Hard-Wired Cable and Black Base

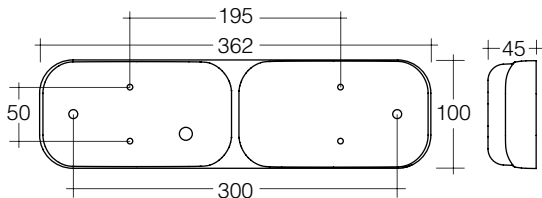
ADR APPROVED	
ADR	CRN/E' Mark
1/00	AR-E9-00.
1135	

94150H/4 As above, Bulk Pack of 4

94150VBL Blister Pack
As Above for Vertical Mounting

ADR APPROVED	
ADR	CRN/E' Mark
1/00	AR-E9-00.
1136	

94150V/4 As above, Bulk Pack of 4



94160BL Blister Pack
9-33 Volt L.E.D Rear Direction Indicator and Stop/Tail Lamp with 0.5m of Hard-Wired Cable and Grey Housing

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E9-01.
(cat 2a) 1625	
49/00	R1-S1-E9-02.
6256	

Comprises:

- 94145** 1 x 9-33V L.E.D rear indicator lamp
- 94147** 1 x 9-33V L.E.D rear stop/tail lamp
- 94192** 1 x twin grey housing

94160/4 As above, Bulk Pack of 4



PART No. / DESCRIPTION

94162BL Blister Pack

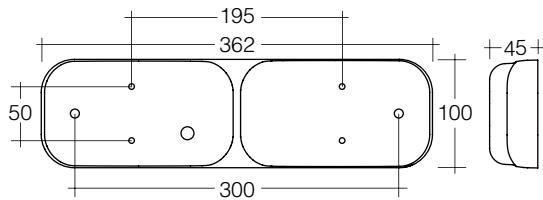
9-33 Volt L.E.D Rear Twin Stop/Tail, Direction Indicator and Reverse Lamp with In-built Retro Reflectors, 0.5m of Hard-Wired Cable and Grey Housing

Comprises:

- 94141** 1 x 9-33V L.E.D rear stop/tail and direction indicator lamp with retro reflector
- 94154** 1 x 9-33V L.E.D rear stop/tail and reverse lamp with retro reflector
- 94192** 1 x twin grey housing

94162/4 As above, Bulk Pack of 4

ADR APPROVED	
ADR	CRN/E' Mark
1/00	AR-E9-01.6304
6/00	2a-E9-01.(cat 2a)
6255	
47/00	1R-E9-02.1446
49/00	R1-S1-E9(1) 02.6255
49/00	R1-S1-E9(2) 02.6304



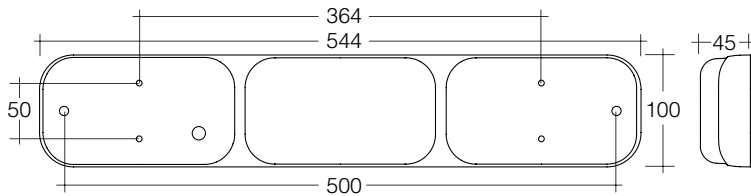
94170

9-33 Volt L.E.D Rear Direction Indicator and Twin Stop/Tail Lamps with 0.5m of Hard-Wired Cable and Grey Housing

Comprises:

- 94145** 1 x 9-33V L.E.D rear direction indicator lamp
- 94147** 2 x 9-33V L.E.D rear stop/tail lamps
- 94193** 1 x triple grey housing

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E9 01.(cat 2a)
49/00	R1-S1-E9-02.6256



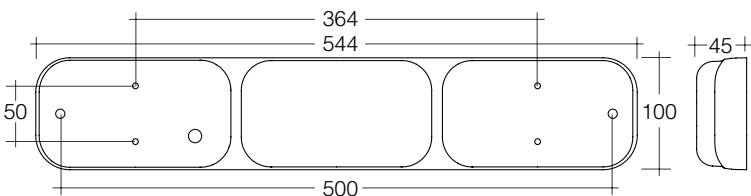
94172

9-33 Volt L.E.D Rear Triple Stop/Tail, Rear Direction Indicator and Reverse Lamp with In-built Retro Reflectors, 0.5m of Hard-Wired Cable and Grey Housing

Comprises:

- 94145** 1 x 9-33V L.E.D rear direction indicator lamp
- 94148** 1 x 9-33V L.E.D rear stop/tail lamp with retro reflector
- 94154** 1 x 9-33V L.E.D rear stop/tail and reverse lamp with retro reflector
- 94193** 1 x triple grey housing

ADR APPROVED	
ADR	CRN/E' Mark
1/00	AR-E9-01.6304
6/00	2a-E9-01.(cat 2a)
47/00	1R-E9-02.1446
49/00	R1-S1-E9(1) 02.6255
49/00	R1-S1-E9(2) 02.6304





PART No. / DESCRIPTION

94178H

9-33 Volt L.E.D Reverse, Stop/Tail and Rear Direction Indicator Lamp for Horizontal Mounting with 0.5m of Hard-Wired Cable and Grey Housing

ADR APPROVED	
ADR	CRN/E' Mark
1/00	AR-E9-00.1135
6/00	2a-E9-01.(cat 2a)1625
49/00	R1-S1-E9-02.6256

Comprises:

- 94145** 1 x 9-33V L.E.D rear direction indicator lamp
- 94147** 1 x 9-33V L.E.D rear stop/tail lamp
- 94151H** 1 x 9-33V L.E.D reverse lamp
- 94193** 1 x triple grey housing

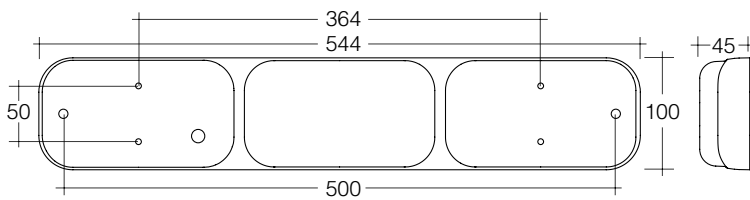
94178V

As Above for Vertical Mounting

ADR APPROVED	
ADR	CRN/E' Mark
1/00	AR-E9-00.1136
6/00	2a-E9-01.(cat 2a)1625
49/00	R1-S1-E9-02.6256

Comprises:

- 94145** 1 x 9-33V L.E.D rear direction indicator lamp
- 94147** 1 x 9-33V L.E.D rear stop/tail lamp
- 94151V** 1 x 9-33V L.E.D reverse lamp
- 94193** 1 x triple grey housing



P/No. 94191W



P/No. 94192



P/No. 94193

Spare Parts to suit Model 41 Lamps

- 94191** Single black base
- 94191W** Single white base
- 94192** Twin grey housing
- 94193** Triple grey housing

A MODEL FAMILY AFFAIR

Model 41 and 42 form a perfectly compatible and versatile range of rear combination lamps. Model 41 lamps maintain the same styling as their larger counterpart offering all the same features and design characteristics only in a more compact unit offering greater versatility. The mutual design that Model 41-42 lamps share, when used in conjunction with each other, offers a smart and professional presentation ideal for all types of commercial vehicles.



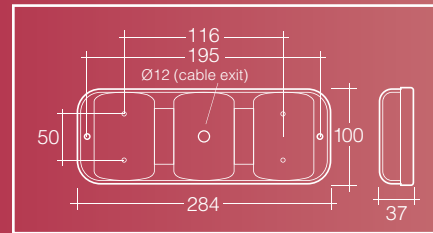
MODEL 42



With its versatile 'snap-in' base, Model 42 can be mounted one of two ways depending on the application. The lamp can be surface mounted directly to an exterior panel with the supplied stainless steel self tapping screws, or fastened from the rear using the supplied stainless steel bolts making it ideal for a wide range of applications. A fresh, modern, low profile design with virtually unbreakable polycarbonate lenses, built in retro-reflectors, stainless steel fittings and 0.5m of hard-wired cable.

Current Draw: Indicator: 0.37A at 9-33V Stop: 0.36A at 9-33V
Tail: 0.10A at 9-33V Reverse: 0.60A at 9-33V

IP Rating: IP66 and IP68



PART No. / DESCRIPTION



94202 Blister Pack
9-33 Volt L.E.D Rear Twin Stop/Tail and Direction Indicator Lamp with In-Built Retro Reflectors and 0.5m of Hard-Wired Cable

ADR APPROVED	
ADR	CRN/E' Mark
6/00	36715
(cat 2a)	
47/00	36717
49/00	36716

94202/4 As above, Bulk Pack of 4



94210 Blister Pack
9-33 Volt L.E.D Rear Stop/Tail, Direction Indicator and Reverse Lamp with In-built Retro Reflectors and 0.5m of Hard-Wired Cable

ADR APPROVED	
ADR	CRN/E' Mark
1/00	36685
6/00	36683
(cat 2a)	
47/00	36682
49/00	36696

94210/4 As above, Bulk Pack of 4



MARINE

94206TP
9-33 Volt L.E.D Submersible Trailer Lamp Pack with 9 metres of Hard-Wired Cable per Lamp

ADR APPROVED	
ADR	CRN/E' Mark
6/00	36715
(cat 2a)	
47/00	36717
48/00	31770
49/00	36716

Submersible versions feature 9 metres of hard-wired cable to ensure the electrical connection is made at the trailer plug or above the trailer submersion level. The cable is tinned for increased corrosion resistance

Comprises:

94206
2 x 9-33 Volt L.E.D lamps each with 9 metres of hard wired cable

91674-9
1 x 9-33 Volt L.E.D licence plate lamp with 9 metres of cable



MODEL 43



ALL NEW

Bold and exciting, Model 43 adds a completely new and fresh look to Narva's extensive range of L.E.D Truck and Trailer Lighting. With plenty of variety and options, Model 43's stylish and modern design, along with the latest L.E.D high performance technology gives a touch of prestige to any modern caravan, motor home, truck, trailer or bus.

The range includes a 130mm black or white base for built in applications, or a larger white, 150mm contoured base for surface mounting. Further options include an elegant chrome bezel and an outstanding L.E.D tail ring that creates a truly high-end neon-like appearance.

The chromed lamps and the L.E.D tail ring are also now available in a new triple module ideal for the truck or trailer manufacturer who wants a prestige finish. The modules are available in a charcoal or chrome finish with in-built reflectors and an internal harness.

The complete Model 43 range is covered by Narva's 5 year L.E.D warranty and is constructed from virtually unbreakable polycarbonate. All lamps are fitted with an integrated mounting gasket, hard-wired cable and are available in 12 volt only or 9-33 multi-voltage circuitries.

IP Rating: IP66 and IP67

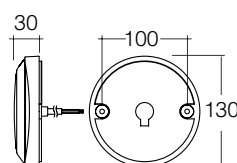
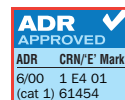
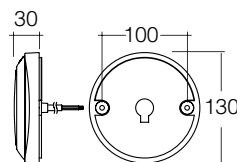


PART No. / DESCRIPTION

94303

9-33 Volt L.E.D Front Direction Indicator Lamp (Amber) with 0.5m Hard-Wired Sheathed Cable and Black Base

Includes mounting screws and an integrated gasket on the surface of the mounting base
Current Draw: 0.24A at 9-33V

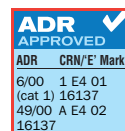


94313

9-33 Volt L.E.D Front Direction Indicator and Front Position Lamp (Amber/White) with 0.5m Hard-Wired Sheathed Cable and Black Base

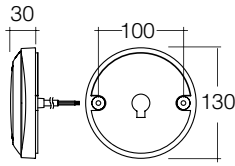
Features a unique park lamp "ring" for a prestigious appearance. Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Indicator: 0.24A at 9-33V
Position: 0.18A at 9-33V





PART No. / DESCRIPTION



94300

9-33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.5m Hard-Wired Sheathed Cable and Black Base



Includes mounting screws and an integrated gasket on the surface of the mounting base

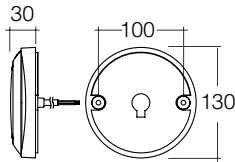
Current Draw: 0.08A at 9-33V

94300BL Blister Pack



94300W-12

As above, 12 Volt only with White Base and 0.3m non-sheathed cable



94301

9-33 Volt L.E.D Rear Stop/Tail Lamp (Red) with 0.5m Hard-Wired Sheathed Cable and Black Base



Includes mounting screws and an integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.08A at 9-33V

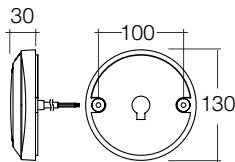
Tail: 0.05A at 9-33V

94301BL Blister Pack



94301W-12

As above, 12 Volt only with White Base and 0.3m non-sheathed cable



94302

9-33 Volt L.E.D Reverse Lamp (White) with 0.5m Hard-Wired Sheathed Cable and Black Base



Includes mounting screws and an integrated gasket on the surface of the mounting base

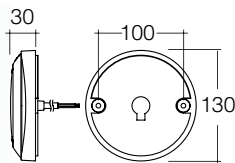
Current Draw: 0.23A at 9-33V

94302BL Blister Pack



94302W-12

As above, 12 Volt only with White Base and 0.3m non-sheathed cable



94304

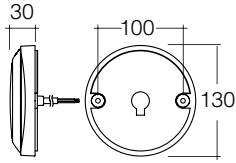
Red Retro Reflector with 130mm Black Base



Includes mounting screws and integrated gasket on the surface of the mounting base



PART No. / DESCRIPTION



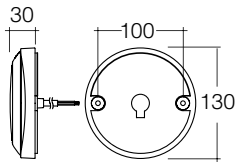
94305-12

12 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Chrome Ring, 0.3m Hard-Wired Non-Sheathed Cable and Black Base



Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: 0.08A at 12V



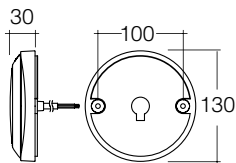
94306-12

12 Volt L.E.D Rear Stop/Tail Lamp (Red) with Chrome Ring, 0.3m Hard-Wired Non-Sheathed Cable and Black Base



Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.08A at 12V
Tail: 0.05A at 12V



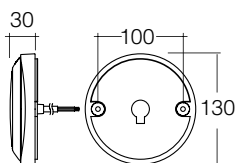
94307-12

12 Volt L.E.D Reverse Lamp (White) with Silver Satin Ring, 0.3m Hard-Wired Non-Sheathed Cable and Black Base



Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: 0.23A at 12V



94309

Red Retro Reflector with Chrome Ring and 130mm Black Base



Includes mounting screws and integrated gasket on the surface of the mounting base



PART No. / DESCRIPTION

94310

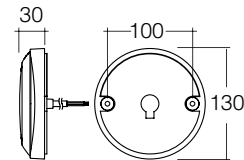
9-33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and Black Base

ADR APPROVED ✓	
ADR	CRN/E' Mark
6/00	42791
(cat 2a)	
49/00	42789



Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Indicator: 0.08A at 9-33V
Tail: 0.05A at 9-33V



94311

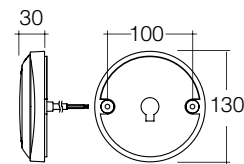
9-33 Volt L.E.D Rear Stop Lamp (Red) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and Black Base

ADR APPROVED ✓	
ADR	CRN/E' Mark
49/00	42790
(S1)	
49/00	42794
(R)	



Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.08A at 9-33V
Tail: 0.05A at 9-33V



94312

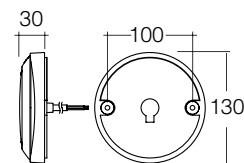
9-33 Volt L.E.D Reverse Lamp (White) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and Black Base

ADR APPROVED ✓	
ADR	CRN/E' Mark
1/00	42793
49/00	42795



Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Reverse: 0.23A at 9-33V
Tail: 0.05A at 9-33V



EYE CATCHING DESIGN

These high-end lamps boast an elegant design featuring an L.E.D tail ring and clear lenses for a uniform appearance when active and inactive. Now available in a 130mm black base, making them suitable for a wider range of applications.





PART No. / DESCRIPTION

94318

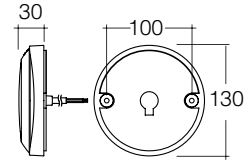
9-33 Volt L.E.D Rear Stop and Direction Indicator Lamp with Red L.E.D Tail Ring, In-built Retro Reflector, 0.5m Hard-Wired Sheathed Cable and Black Base

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a E4 01 16515
47/00	2A E4 01 16515
49/00	R1-S1 E4 01 16515



Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.11A at 9-33V
Tail: 0.07A at 9-33V
Indicator: 0.14A at 9-33V



94319

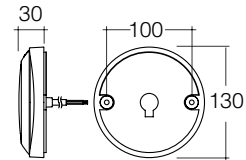
9-33 Volt L.E.D Rear Stop and Reverse Lamp with Red L.E.D Tail Ring, In-built Retro Reflector, 0.5m Hard-Wired Sheathed Cable and Black Base

ADR APPROVED	
ADR	CRN/E' Mark
1/00	AR E4 00 16516
47/00	1A E4 02 16516
49/00	R1-S1 E4 02 16516



Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.11A at 9-33V
Tail: 0.07A at 9-33V
Reverse: 0.14A at 9-33V



94320

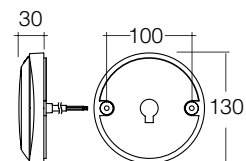
9-33 Volt L.E.D Rear Direction Indicator and Reverse Lamp with Red L.E.D Stop/Tail Ring, In-built Retro Reflector, 0.5m Hard-Wired Sheathed Cable and Black Base

ADR APPROVED	
ADR	CRN/E' Mark
1/00	AR E4 00 16517
6/00	2a E4 01 16517
47/00	1A E4 02 16517
49/00	R1-S1 E4 02 16517



Includes mounting screws and integrated gasket on the surface of the mounting base

Current Draw: Stop: 0.29A at 9-33V
Tail: 0.04A at 9-33V
Indicator: 0.14A at 9-33V
Reverse: 0.14A at 9-33V



Spare Parts and Accessories to suit 130mm Base Model 43 Lamps



P/No. 94390



P/No. 94390W

94390 130mm black base

94390W 130mm white base

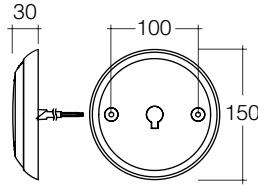
MODEL 43



PART No. / DESCRIPTION

94335W

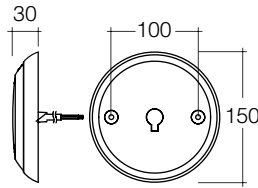
9-33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Chrome Ring, 0.5m Hard-Wired Sheathed Cable and Contoured 150mm White Base



Includes mounting screws and an integrated gasket on the surface of the mounting base
Current Draw: 0.08A at 9-33V

94336W

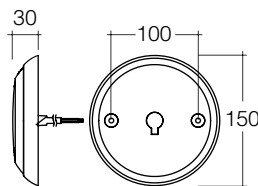
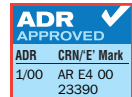
9-33 Volt L.E.D Rear Stop/Tail Lamp (Red) with Chrome Ring, 0.5m Hard-Wired Sheathed Cable and Contoured 150mm White Base



Includes mounting screws and an integrated gasket on the surface of the mounting base
Current Draw: Stop: 0.08A at 9-33V
Tail: 0.05A at 9-33V

94337W

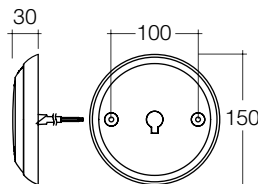
9-33 Volt L.E.D Reverse Lamp (White) with Silver Satin Ring, 0.5m Hard-Wired Sheathed Cable and Contoured 150mm White Base



Includes mounting screws and an integrated gasket on the surface of the mounting base
Current Draw: 0.23A at 9-33V

94339

Red Retro Reflector with Chrome Ring and Contoured 150mm White Base



Includes mounting screws and integrated gasket on the surface of the mounting base

MODEL 43



L.E.D tail ring

PART No. / DESCRIPTION

94340C

9-33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 150mm Contoured Chrome Base

ADR APPROVED		
ADR	CRN/E	Mark
6/00	42791	
49/00	42789	

Includes mounting screws and integrated gasket on the surface of the mounting base

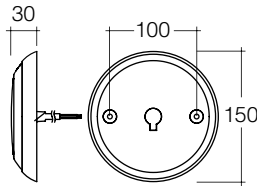
Current Draw: Indicator: 0.08A at 9-33V Tail: 0.05A at 9-33V

94340W

As above with White Base



With white base



L.E.D tail ring

94341C

9-33 Volt L.E.D Rear Stop Lamp (Red) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 150mm Contoured Chrome Base

ADR APPROVED		
ADR	CRN/E	Mark
49/00	42790	
(S1)		
49/00	42794	
(R)		

Includes mounting screws and integrated gasket on the surface of the mounting base

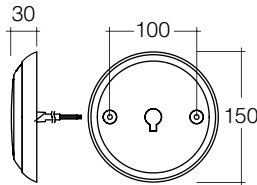
Current Draw: Stop: 0.08A at 9-33V Tail: 0.05A at 9-33V

94341W

As above with White Base



With white base



L.E.D tail ring

94342C

9-33 Volt L.E.D Reverse Lamp (White) with Red L.E.D Tail Ring, 0.5m Hard-Wired Sheathed Cable and 150mm Contoured Chrome Base

ADR APPROVED		
ADR	CRN/E	Mark
1/00	42793	
49/00	42795	

Includes mounting screws and integrated gasket on the surface of the mounting base

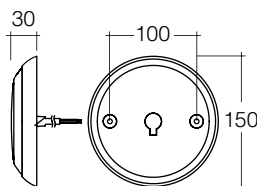
Current Draw: Reverse: 0.23A at 9-33V Tail: 0.05A at 9-33V

94342W

As above with White Base



With white base

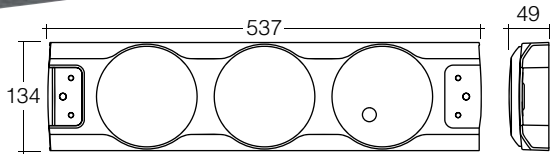


Spare Parts and Accessories to suit 150mm Base Model 43 Lamps

94391C 150mm chrome base

94391W 150mm contoured white base

MODEL 43



PART No. / DESCRIPTION

94362

9-33 Volt **L.E.D** Rear Direction Indicator and Twin Stop/Tail Lamps, 0.5m of Hard-Wired Cable and Grey Housing with In-built Retro Reflectors

ADR APPROVED ✓		
ADR	CRN/E' Mark	
6/00	2a E4 01	
(cat 2a)	61453	
47/00	TBA	
49/00	R S1 E4	
	02 8119	



94363

9-33 Volt **L.E.D** Reverse, Rear Direction Indicator and Stop/Tail Lamp, 0.5m of Hard-Wired Cable and Grey Housing with In-built Retro Reflectors

ADR APPROVED ✓		
ADR	CRN/E' Mark	
1/00	AR E4 00	
	23390	
6/00	2a E4 01	
(cat 2a)	61453	
47/00	TBA	
49/00	R S1 E4	
	02 8119	



94364C

9-33 Volt **L.E.D** Rear Direction Indicator and Twin Stop Lamps with L.E.D Tail Rings and 0.5m of Hard-Wired Cables

ADR APPROVED ✓		
ADR	CRN/E' Mark	
6/00	2a E4 01	
(cat 2a)	61453	
47/00	TBA	
49/00	R S1 E4	
	02 8119	



94365C

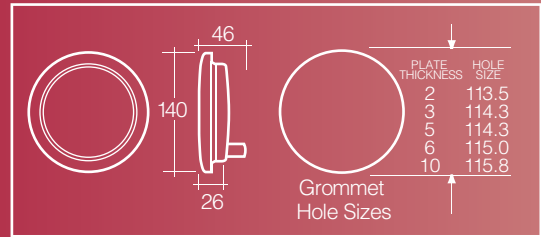
As above with Reverse, Rear Direction Indicator and Stop Lamps with L.E.D Tail Rings

ADR APPROVED ✓		
ADR	CRN/E' Mark	
1/00	AR E4 00	
	23390	
6/00	2a E4 01	
(cat 2a)	61453	
47/00	TBA	
49/00	R S1 E4	
	02 8119	

MODEL 44



Model 44 L.E.D lamps are identical in dimension to the Model 40 sealed equivalents. These lamps are the most popular lamp design in the USA. They are also used extensively in mining, off road and imported special purpose equipment. All lamps are flush mounted with polycarbonate lenses and sonically sealed housings in either 12 or 24 volt versions. The ADR approved single diode units in stop/tail and indicator offer the additional advantage of multi-voltage circuitry. These single diode units are constructed using one high intensity L.E.D that passes the requirements of ADR. See lamp details for current draw.



PART No. / DESCRIPTION

94402

12 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Vinyl Grommet

Comprises:

- 94400** 1 x 12V L.E.D lamp
- 94080** 1 x vinyl grommet
- 94491** 1 x plug and leads

Current draw: 0.75A at 12V



Complies with NZ VSRs

94406

24 Volt L.E.D Rear Direction Indicator Lamp (Amber) with Vinyl Grommet

Comprises:

- 94404** 1 x 24V L.E.D lamp
- 94080** 1 x vinyl grommet
- 94491** 1 x plug and leads

Current draw: 0.50A at 24V



Complies with NZ VSRs

94410

12 Volt L.E.D Rear Stop/Tail Lamp (Red) with Vinyl Grommet

Comprises:

- 94408** 1 x 12V L.E.D lamp
- 94080** 1 x vinyl grommet
- 94490** 1 x plug and leads

Current Draw: 0.50/0.10A at 12V

94412

24 Volt L.E.D Rear Stop/Tail Lamp (Red) with Vinyl Grommet

Comprises:

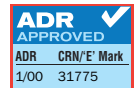
- 94414** 1 x 24V L.E.D lamp
- 94080** 1 x vinyl grommet
- 94490** 1 x plug and leads

Current draw: 0.50/0.10A at 24V



PART No. / DESCRIPTION

94432 12 Volt L.E.D Reverse Lamp (White) with Vinyl Grommet



Comprises:

- 94430** 1 x 12V L.E.D lamp
- 94080** 1 x vinyl grommet
- 94492** 1 x plug and leads

Current draw: 0.10A at 12V



94440 10–30 Volt L.E.D Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet

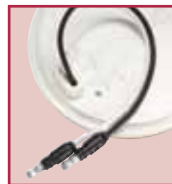


Designed with the use of one high intensity L.E.D while passing the requirements of ADR

Comprises:

- 94438** 1 x 10–30V L.E.D lamp
- 94080** 1 x vinyl grommet

Current draw: 0.15A at 10–30V



94444 10–30 Volt L.E.D Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet



Designed with the use of one high intensity L.E.D while passing the requirements of ADR

Comprises:

- 94442** 1 x 10–30V L.E.D lamp
- 94080** 1 x vinyl grommet

Current draw: 0.27/0.02A at 10–30V



Spare Parts and Accessories to Suit Model 40 and Model 44 L.E.D Lamps



P/No. 94081



P/No. 94087



P/No. 94088

94080 Vinyl grommet to suit Model 40 or 44 L.E.D lamps

94081 Single steel mounting bracket to suit Model 40 or 44 L.E.D lamps

94087 Metal module box for mounting two Model 40 or 44 L.E.D lamps

94088 Chrome grommet cover

94490 Plug and lead for dual function Model 44 lamps

94491 Plug and lead for single function Model 44 lamps

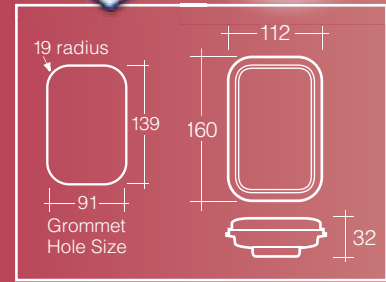
MODEL 45



In response to popular demand Narva have developed a Model 45 L.E.D lamp specifically targeted at the aftermarket.

Model 45 lamps have a plug and lead assembly like the standard sealed units making a retro-fit easy. Lamps feature polycarbonate lenses, multi-voltage circuitry and are backed by a 2 year L.E.D warranty.

Current Draw: Indicator: 0.2A at 9–33V Stop: 0.22A at 9–33V
Tail: 0.02A at 9–33V Reverse: 0.15A at 9–33V



PART No. / DESCRIPTION

94530 9–33 Volt L.E.D Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet



Comprises:
94528 1 x 9–33V L.E.D Lamp
94595 1 x vinyl grommet
94593 1 x plug and leads



94528BL Blister Pack – lamp only



94534 9–33 Volt L.E.D Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet



Comprises:
94532 1 x 9–33V L.E.D Lamp
94595 1 x vinyl grommet
94594 1 x plug and leads



94532BL Blister Pack – lamp only



94538 9–33 Volt L.E.D Reverse Lamp Kit (White) with Vinyl Grommet



Comprises:
94536 1 x 9–33V L.E.D Lamp
94595 1 x vinyl grommet
94593 1 x plug and leads



94536BL Blister Pack – lamp only



P/No. 94596

Spare Parts and Accessories to Suit Model 45 L.E.D Lamps

- 94593** Plug and leads to suit Model 45 L.E.D Indicator and reverse lamps
- 94594** Plug and leads to suit Model 45 L.E.D stop/tail lamps
- 94595** Vinyl grommet suits Model 45 L.E.D lamps
- 94596** Twin black housing suits Model 45 L.E.D lamps

MODEL 46 REAR LIGHTING

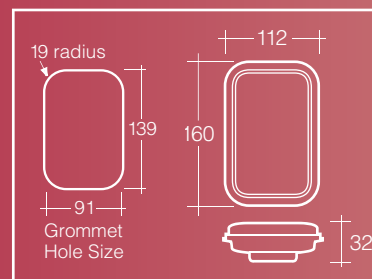


Manufactured in the USA by leading lighting manufacturer Truck-Lite to the high standards demanded by America's leading truck and trailer makers. A long history in Australia with consistent quality and outstanding reliability have made them the number one choice of Australia's truck and trailer manufacturers.

The lamps are fully potted in urethane and hard wired sealing them against dust and water ingress preventing corrosion, and feature virtually unbreakable polycarbonate lenses and a sonically sealed housing. The lamps can be flush mounted in vinyl grommets or used in a variety of rubber module combinations and are subject to a 5 year L.E.D warranty

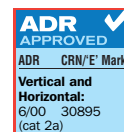
Current Draw: Indicator: 0.28A at 10-30V Stop/Tail: 0.26/0.03A at 10-30V
Reverse: 0.2A at 10-30V

IP Rating: IP66 and IP68



PART No. / DESCRIPTION

94602 10-30 Volt L.E.D Rear Direction Indicator Lamp Kit (Amber) with Vinyl Grommet



Comprises:

- 94600** 1 x 10-30V L.E.D lamp
- 94580** 1 x vinyl grommet
- 94691** 1 x 300mm extension plug and lead (white/earth)
- 94693** 1 x 300mm extension plug and lead (green/indicator)



94610 10-30 Volt L.E.D Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet

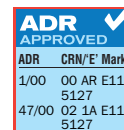


Comprises:

- 94608** 1 x 10-30V L.E.D lamp
- 94580** 1 x vinyl grommet
- 94690** 1 x 300mm extension plug and lead (black/tail)
- 94691** 1 x 300mm extension plug and lead (white/earth)
- 94692** 1 x 300mm extension plug and lead (red/stop)



NEW 94618 10-30 Volt L.E.D Reverse Lamp Kit (White) with In-built Retro Reflector and Vinyl Grommet



Comprises:

- NEW** **94616** 1 x 10-30V L.E.D Lamp with in-built retro reflector
- 94580** 1 x vinyl grommet
- 94691** 1 x 300mm extension plug and lead (white/earth)
- NEW** **94698** 1 x 300mm extension plug and lead (yellow/reverse)





PART No. / DESCRIPTION



P/No. 94642

94640

10-30 Volt **L.E.D** Module with Rear Direction Indicator and Twin Stop/Tail Lamps (LH)

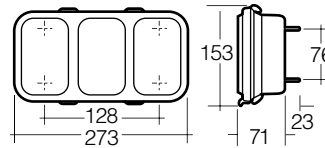
ADR APPROVED ✓	
ADR	CRN/E' Mark
Vertical and Horizontal:	
6/00	30895
(cat 2a)	
49/00	30896

94642

10-30 Volt **L.E.D** Module with Rear Direction Indicator and Twin Stop/Tail Lamps (RH)

Comprises:

- 94600** 1 x 10-30V L.E.D rear direction indicator lamp
- 94608** 2 x 10-30V L.E.D rear stop/tail lamps



94648

10-30 Volt **L.E.D** Module with Rear Direction Indicator, Stop/Tail, and Reverse Lamp with In-built Retro Reflector (LH)

ADR APPROVED ✓	
ADR	CRN/E' Mark
1/00	00 AR E11
	5127
47/00	02 1A E11
	5127



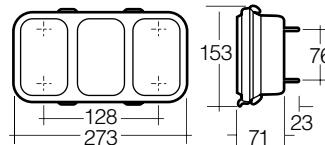
P/No. 94650

94650

10-30 Volt **L.E.D** Module with Rear Direction Indicator, Stop/Tail, and Reverse Lamp with In-built Retro Reflector (RH)

Comprises:

- NEW** **94616** 1 x 10-30V L.E.D reverse lamp with in-built retro reflector
- 94600** 1 x 10-30V L.E.D rear direction indicator lamp
- 94608** 1 x 10-30V L.E.D rear stop/tail lamps



94656

10-30 Volt **L.E.D** Module with Twin Rear Direction Indicator and Twin Stop/Tail Lamps (LH)

ADR APPROVED ✓	
ADR	CRN/E' Mark
Vertical and Horizontal:	
6/00	30895
(cat 2a)	
49/00	30896



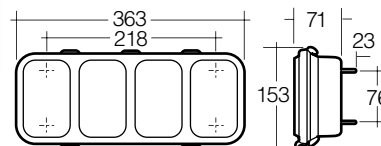
P/No. 94658

94658

10-30 Volt **L.E.D** Module with Twin Rear Direction Indicator and Twin Stop/Tail Lamps (RH)

Comprises:

- 94600** 2 x 10-30V L.E.D rear direction indicator lamp
- 94608** 2 x 10-30V L.E.D rear stop/tail lamps



MODEL 46



PART No. / DESCRIPTION

94664

10–30 Volt L.E.D Module with Rear Direction Indicator, Twin Stop/Tail, and Reverse Lamp with In-built Retro Reflector (LH)

ADR APPROVED		
ADR	CRN/E' Mark	
1/00	00 AR E11	5127
6/00	TBA	(cat. 2a)
47/00	02 1A E11	5127
49/00	TBA	

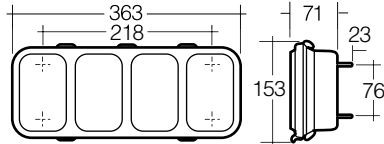
94666

10–30 Volt L.E.D Module with Rear Direction Indicator, Twin Stop/Tail, and Reverse Lamp with In-built Retro Reflector (RH)

Comprises:

- 94616** 1 x 10–30V L.E.D reverse lamp with retro reflector
- 94600** 1 x 10–30V L.E.D rear direction indicator lamp
- 94608** 2 x 10–30V L.E.D rear stop/tail lamps

P/No. 94666



NEW

Spare Parts and Accessories to suit Model 45 and Model 46 L.E.D Lamps

- 94580** Vinyl mounting grommet to suit Model 45 and 46 lamps
- 94584** 3 module cover with latch kit for Model 45 and 46 lamps
- 94587** 4 module cover with latch kit for Model 45 and 46 lamps
- 94690** 300mm extension leads to suit Model 46 L.E.D lamps – Black (Tail)
- 94691** 300mm extension leads to suit Model 46 L.E.D lamps – White (Earth)
- 94692** 300mm extension leads to suit Model 46 L.E.D lamps – Red (Stop)
- 94693** 300mm extension leads to suit Model 46 L.E.D lamps – Green (Indicator)
- 94694** 300mm leads to retro-fit 46 L.E.D lamps to modules – Black (Tail)
- 94695** 300mm leads to retro-fit 46 L.E.D lamps to modules – White (Earth)
- 94696** 300mm leads to retro-fit 46 L.E.D lamps to modules – Red (Stop)
- 94697** 300mm leads to retro-fit 46 L.E.D lamps to modules – Green (Indicator)
- 94698** 300mm extension leads to suit Model 46 L.E.D lamps – Yellow (Reverse)



P/No. 94580



P/No. 94584

NEW

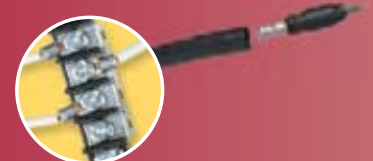
RETRO-FIT L.E.D

NEW

Retro-fit new Model 46 L.E.D lamps instantly into old Model 45 rubber module.

OLD

Simply use the adaptor leads listed above to instantly make the connection to new L.E.D lamps as shown.



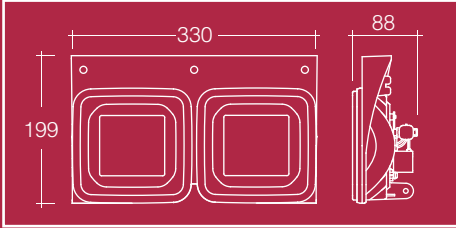
MODEL 47



Designed as a direct replacement for original equipment rear combination lamps found on Nissan and similar Japanese styled trucks, Model 47 lamps offer the reliability of L.E.D matched with modern styling and are fully sealed and hard-wired with a fitted plug. To overcome the issues often associated with replacing standard incandescent type rear combination lamps with low current draw L.E.Ds, these lamps are fitted with an in-built load resistor to ensure consistent indicator operation.

Current Draw: Indicator: 0.82A at 24V Stop/Tail: 0.14/.03A at 24V

IP Rating: IP67



PART No. / DESCRIPTION

94700 (As pictured)

24 Volt L.E.D Rear Direction Indicator and Stop/Tail Lamp (LH) with In-built Retro Reflector and Fitted Plug

ADR APPROVED ✓	
ADR	CRN/E' Mark
6/00	2a E4 02
(cat2a)	15107
49/00	R1-S1 E4
	02 15108

Features an in-built retro reflector and integrated 21W load resistor to ensure there are no flash rate problems when retro fitting in place of incandescent lamp versions.



In-built load resistor



Pre-wired with fitted plug

94710

24 Volt L.E.D Rear Direction Indicator and Stop/Tail Lamp (RH) with In-built Retro Reflector and Fitted Plug

ADR APPROVED ✓	
ADR	CRN/E' Mark
6/00	2a E4 02
(cat2a)	15107
49/00	R1-S1 E4
	02 15108

MODEL 48 REAR LIGHTING



Model 48 L.E.D lamps, commonly referred to as “Jumbos” are arguably the most popular rear combination lamp design in Australasia. The Narva version features multi-voltage circuitry for 12 or 24 volt operation, virtually unbreakable polycarbonate lenses, and utilises the very latest in high output L.E.D technology to provide an intense light spread over a larger area. Available in slimline single, twin or triple housings, the lamps are hard-wired and can be configured in any combination. The lamp can be surface mounted independently with a gasket resulting in a finished height of only 27mm.

Current Draw: Indicator: 0.42A at 9–33V Stop/Tail: 0.22/0.02A at 9–33V
Reverse: 0.32A at 9–33V

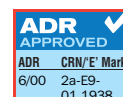
IP Rating: IP66 and IP68



PART No. / DESCRIPTION

94800

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.5m Cable, Retro-fit Gasket and Security Caps

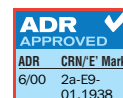


Includes gasket (P/No. 94880) and screws for easy retro-fit to existing conventional “Jumbo” housings

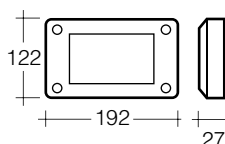


94802

9–33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.5m Cable, Surface Mount Gasket and Security Caps

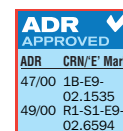


Includes gasket (P/No. 94881) and screws for mounting 48 series lamps on a flat surface



94808

9–33 Volt L.E.D Rear Stop/Tail Lamp (Red) with In-built Retro Reflectors, 0.5m Cable, Retro-fit Gasket and Security Caps

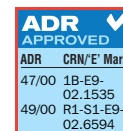


Includes gasket (P/No. 94880) and screws for easy retro-fit to existing conventional “Jumbo” housings

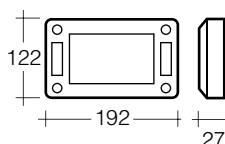


94810

9–33 Volt L.E.D Rear Stop/Tail Lamp (Red) with In-built Retro Reflectors, 0.5m Cable, Surface Mount Gasket and Security Caps



Includes gasket (P/No. 94881) and screws for mounting 48 series lamps on a flat surface



MODEL 48



PART No. / DESCRIPTION

94816H

9-33 Volt **L.E.D** Reverse Lamp (White) for Horizontal Mounting with 0.5m Cable, Retro-fit Gasket and Security Caps



Includes gasket (P/No. 94880) and screws for easy retro-fit to existing conventional "Jumbo" housings

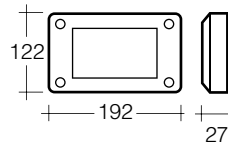


94818H

9-33 Volt **L.E.D** Reverse Lamp (White) for Horizontal Mounting with 0.5m Cable, Surface Mount Gasket and Security Caps

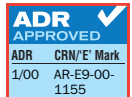


Includes gasket (P/No. 94881) and screws for mounting 48 series lamps on a flat surface



94816V

9-33 Volt **L.E.D** Reverse Lamp (White) for Vertical Mounting with 0.5m Cable, Retro-fit Gasket and Security Caps

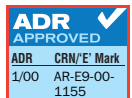


Includes gasket (P/No. 94880) and screws for easy retro-fit to existing conventional "Jumbo" housings

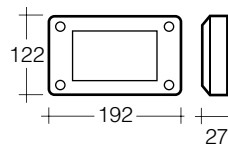


94818V

9-33 Volt **L.E.D** Reverse Lamp (White) for Vertical Mounting with 0.5m Cable, Surface Mount Gasket and Security Caps



Includes gasket (P/No. 94881) and screws for mounting 48 series lamps on a flat surface



MODEL 48 SECURITY CAPS



Prevent theft with the use of security caps. Once placed into the lamp, access to the screw can only be gained by drilling out the cap. Now supplied with all Model 48 lamps

- P/No. 94882 Amber
- P/No. 94883 Red
- P/No. 94884 White

MODEL 48



PART No. / DESCRIPTION



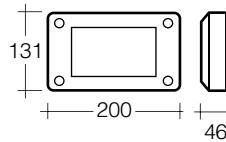
94820

9-33 Volt L.E.D Rear Direction Indicator Lamp (Amber) with 0.5m Cable, Black Housing and Security Caps



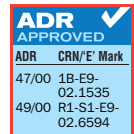
Comprises:

- 94800** 1 x 9-33V L.E.D rear indicator lamp with gasket
- 94890** 1 x single black housing



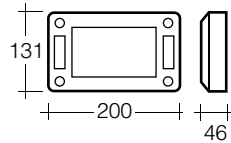
94830

9-33 Volt L.E.D Rear Stop/Tail Lamp (Red) with In-built Retro Reflectors and 0.5m Cable, Black Housing and Security Caps



Comprises:

- 94808** 1 x 9-33V L.E.D rear stop/tail lamp with gasket
- 94890** 1 x single black housing



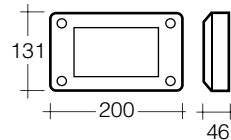
94836H

9-33 Volt L.E.D Reverse Lamp (White) for Horizontal Mounting with 0.5m Cable, Black Housing and Security Caps



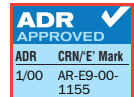
Comprises:

- 94816H** 1 x 9-33V L.E.D reverse lamp with gasket
- 94890** 1 x single black housing



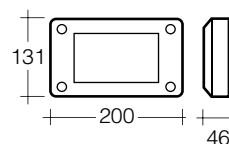
94836V

9-33 Volt L.E.D Reverse Lamp (White) for Vertical Mounting with 0.5m Cable, Black Housing and Security Caps



Comprises:

- 94816V** 1 x 9-33V L.E.D reverse lamp with gasket
- 94890** 1 x single black housing



MODEL 48

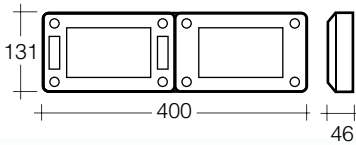


PART No. / DESCRIPTION

94840

9-33 Volt L.E.D Rear Direction Indicator and Stop/Tail Lamp with In-built Retro Reflectors, 0.5m Cable, Black Housing and Security Caps

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E9-01.1938
47/00	1B-E9-02.1535
49/00	R1-S1-E9-02.6594



Comprises:

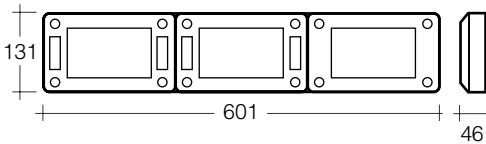
- 94800** 1 x 9-33V L.E.D rear indicator lamp with gasket
- 94808** 1 x 9-33V L.E.D rear stop/tail lamp with gasket
- 94893** 1 x twin black housing



94850

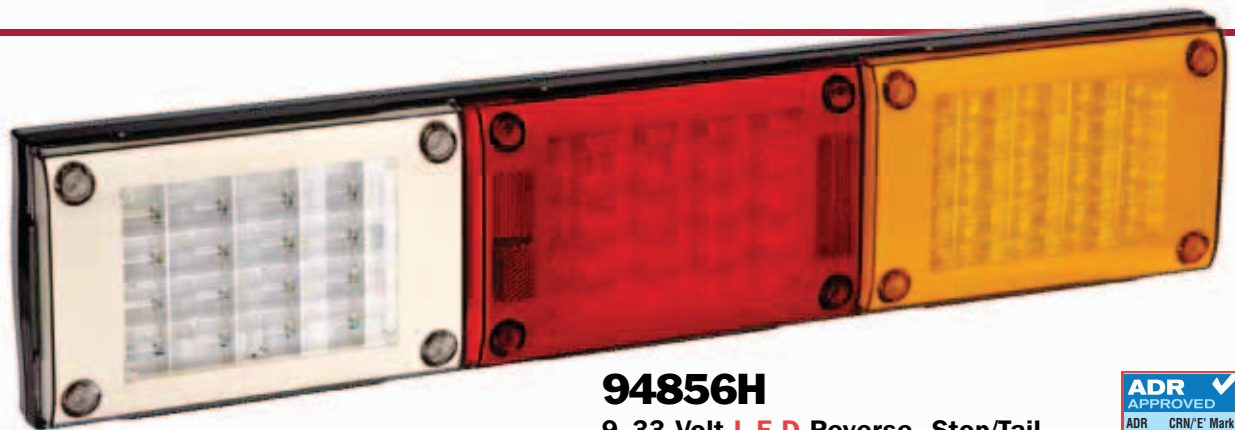
9-33 Volt L.E.D Rear Direction Indicator and Twin Stop/Tail Lamps with In-built Retro Reflectors, 0.5m Cable, Black Housing and Security Caps

ADR APPROVED	
ADR	CRN/E' Mark
6/00	2a-E9-01.1938
47/00	1B-E9-02.1535
49/00	R1-S1-E9-02.6594



Comprises:

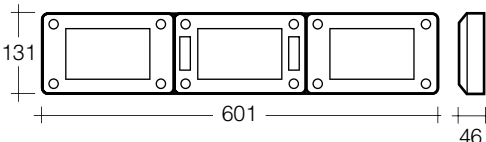
- 94800** 1 x 9-33V L.E.D rear indicator lamp with gasket
- 94808** 2 x 9-33V L.E.D rear stop/tail lamp with gasket
- 94896** 1 x triple black housing



94856H

9-33 Volt L.E.D Reverse, Stop/Tail and Rear Direction Indicator Lamp with In-built Retro Reflectors for Horizontal Mounting, 0.5m Cable, Black Housing and Security Caps

ADR APPROVED	
ADR	CRN/E' Mark
1/00	AR-E9-00-1154
6/00	2a-E9-01.1938
47/00	1B-E9-02.1535
49/00	R1-S1-E9-02.6594



Comprises:

- 94800** 1 x 9-33V L.E.D rear direction indicator lamp with gasket
- 94808** 1 x 9-33V L.E.D rear stop/tail lamp with gasket
- 94816H** 1 x 9-33V L.E.D reverse lamp with gasket
- 94896** 1 x triple black housing

MODEL 48



PART No. / DESCRIPTION

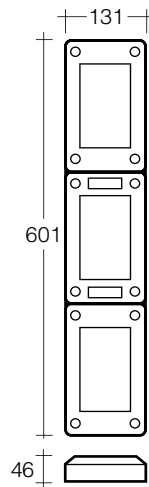
94856V

9-33 Volt L.E.D Reverse, Stop/Tail and Rear Direction Indicator Lamp with In-built Retro Reflectors for Vertical Mounting, 0.5m Cable, Black Housing and Security Caps

ADR APPROVED ✓	
ADR	CRN/E Mark
1/00	AR-E9-00-1155
6/00	2a-E9-01.1938
47/00	1B-E9-02.1535
49/00	R1-S1-E9-02.6594

Comprises:

- 94800** 1 x 9-33V L.E.D rear direction indicator lamp with gasket
- 94808** 1 x 9-33V L.E.D rear stop/tail lamp with gasket
- 94816V** 1 x 9-33V L.E.D reverse lamp with gasket
- 94896** 1 x triple black housing



Spare Parts to suit Model 48 Lamps

- 94880** Gasket for retro fitting to conventional Jumbo housings
- 94881** Gasket for surface mounting Model 48 lamps
- 94890** Single black housing to suit Model 48 lamps
- 94893** Twin black housing to suit Model 48 lamps
- 94896** Triple black housing to suit Model 48 lamps



P/No. 94880



P/No. 94881

MODEL 50



The Narva Incandescent lamp P/No. 87280 is one of the most popular lamps used in the bull bars of many of Australia's leading 4WD's. Measuring just 80mm in diameter, Model 50 is a direct L.E.D retro-fit for its conventional predecessor, incorporating both an L.E.D front directional indicator and front position (park) lamp.

To retrofit the L.E.D version you need to select a left and right hand unit to ensure the cable exit has clearance and the bolt holes line up perfectly. The lamp is made of virtually unbreakable polycarbonate and subject to a 5 year L.E.D warranty.

Current Draw: Indicator: 0.2A at 12V Position: 0.03A at 12V
IP Rating: IP66



PART No. / DESCRIPTION

95004 12 Volt L.E.D Front Direction Indicator and Front Position Lamp (Amber/White) with 0.5m Hard-Wired Cable (LH)

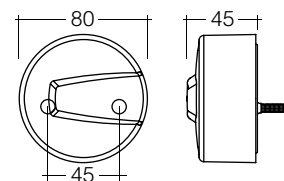
ADR APPROVED		
ADR	CRN/E	Mark
6/00	1-E9-	01.6786
49/00	A-E9-	02.6786

Stylish retro-fit design suits a range of aftermarket and OEM 4WD bull bars. Fully sealed with virtually unbreakable polycarbonate lens and integrated metal base with mounting studs for easy installation

95006 12 Volt L.E.D Front Direction Indicator and Front Position Lamp (Amber/White) with 0.5m Hard-Wired Cable (RH)

ADR APPROVED		
ADR	CRN/E	Mark
6/00	1-E9-	01.6786
49/00	A-E9-	02.6786

Stylish retro-fit design suits a range of aftermarket and OEM 4WD bull bars. Fully sealed with virtually unbreakable polycarbonate lens and integrated metal base with mounting studs for easy installation



RETRO-FIT L.E.D

Special electronics allow the Model 50 L.E.D lamp to be used in conjunction with your vehicle's original indicators whilst maintaining full globe outage for ADR 13/00 compliance. Model 50 exactly matches the footprint of the incandescent lamps (P/No. 87280) and can be easily retro-fitted as a no maintenance solution, with all the benefits of L.E.D.



MODEL 52



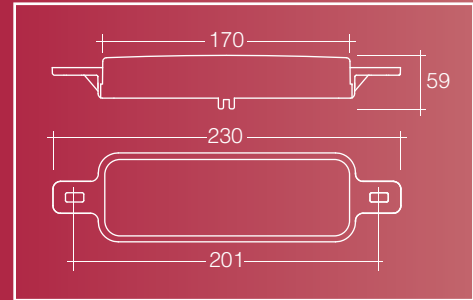
Manufactured for leading bull bar manufacturers and truck companies as an L.E.D front direction indicator, and as an aftermarket retro-fit for the very popular conventional Narva 87250, 87260 & 87270 lamps. Fitted with the identical bracket design and footprint used for the incandescent lamps, upgrading to the latest pre-wired L.E.D models can be achieved with ease and convenience.

A unique park lamp "ring" meets ADR requirements and gives the vehicle a stylish and prestigious appearance.

The L.E.D lamps feature a virtually unbreakable polycarbonate lens reducing the chance of damage and include a 5 year L.E.D warranty.

See lamp details for current draw.

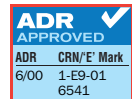
IP Rating: IP66



PART No. / DESCRIPTION

95200

10–33 Volt L.E.D Front Direction Indicator Lamp (Amber)



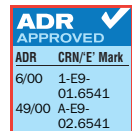
Stylish retro-fit design suits a range of aftermarket 4WD and truck bull bars. Fully sealed with virtually unbreakable polycarbonate lens

Current Draw: 0.3A at 10–33V



95202

10–33 Volt L.E.D Front Direction Indicator Lamp (Amber) with White L.E.D Park Ring



Stylish retro-fit design suits a range of aftermarket 4WD and truck bull bars. Features a unique park lamp "ring" for a prestigious appearance. Fully sealed with virtually unbreakable polycarbonate lens.

Current Draw: Indicator: 0.3A at 10–33V
Park Ring: 0.1A at 10–33V



95204

10–33 Volt L.E.D Front Position Lamp (White)



Stylish retro-fit design suits a range of aftermarket 4WD and truck bull bars. Fully sealed with virtually unbreakable polycarbonate lens.

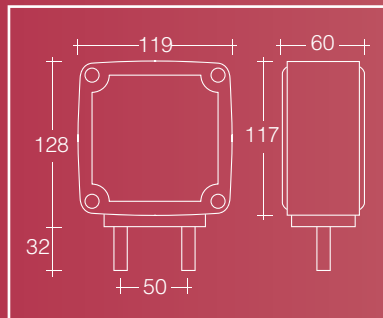
Current Draw: 0.3A at 10–33V

MODEL 54

Traditionally a mudguard mounted front turn Indicator lamp found on American style trucks, Model 54 is the ideal L.E.D replacement for the standard incandescent equivalent. Featuring stylish chrome housing, in-built side marker lamp, 0.2m of cable and two mounting studs for direct replacement. Offering the benefits of L.E.D reliability and performance, the lamp utilises epoxy encapsulated electronics to protect against vibration and is fully sealed to IP66.

Current Draw: Indicator –
0.2A at 12V
Side Marker –
0.1A at 12V

IP Rating: IP66



PART No. / DESCRIPTION

95400 Blister Pack 12 Volt Combined L.E.D Front and Side Direction Indicator Pack

Combines the functions of Cat 1 & Cat 5 direction indicators with an ADR 74/00 side marker lamp and chrome housing. Pack includes a left hand and right hand unit.

Comprises:

- 95404** 1 x 12V combined L.E.D front and side direction indicator lamp (LH)
- 95406** 1 x 12V combined L.E.D front and side direction indicator lamp (RH)

ADR APPROVED	
ADR	CRN/E' Mark
6/00 (cat 1)	TBA
6/00 (cat 5)	TBA
74/00	TBA



95404 12 Volt Combined L.E.D Front and Side Direction Indicator Lamp (LH)

Combines the functions of Cat 1 & Cat 5 direction indicators with an ADR 74/00 side marker lamp and chrome housing

ADR APPROVED	
ADR	CRN/E' Mark
6/00 (cat 1)	TBA
6/00 (cat 5)	TBA
74/00	TBA



95406 12 Volt Combined L.E.D Front and Side Direction Indicator Lamp (RH)

Combines the functions of Cat 1 & Cat 5 direction indicators with an ADR 74/00 side marker lamp and chrome housing

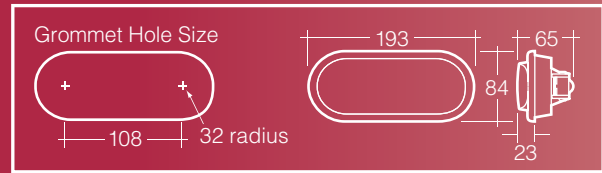
ADR APPROVED	
ADR	CRN/E' Mark
6/00 (cat 1)	TBA
6/00 (cat 5)	TBA
74/00	TBA

MODEL 60



Model 60 L.E.D lamps are one of America's most popular lamp designs. Often found on imported special purpose vehicles in Australia and New Zealand, they combine polycarbonate lenses with sonically sealed housings. The L.E.Ds offer 100,000 hours of operation and very low current draw.

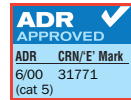
See lamp details for current draw.



PART No. / DESCRIPTION

96052

12 Volt L.E.D Side Direction Indicator Lamp Kit (Amber) with Vinyl Grommet



Comprises:

96050 1 x 12V L.E.D lamp

96080 1 x vinyl grommet

96092 1 x plug and leads

Current draw: 0.42A at 12V



96060

12 Volt L.E.D Rear Stop/Tail Lamp Kit (Red) with Vinyl Grommet



Comprises:

96058 1 x 12V L.E.D lamp

96080 1 x vinyl grommet

96092 1 x plug and leads

Current draw: 0.30/0.10A at 12V



Spare Parts and Accessories to suit Model 60 Lamps

96080 Vinyl grommet to suit Model 60 lamps

96081 Steel mounting bracket with flange to suit Model 60 lamps

96082 Steel mounting bracket without flange to suit Model 60 lamps

96083 Chrome grommet cover

96092 Plug and lead to suit all Model 60 L.E.D lamps

CLEANING ADVICE

Suitable materials

The use of solvents which are not compatible with polycarbonate will result in the softening, crazing, and/or cracking of the plastic part. This is especially true of polycarbonate lamps and mounting bases which may be under stress in their normal applications.

The following solvents/cleaners are compatible with polycarbonate:

Mild soap and water
Mineral Spirits
Hexane
VM and P Naphtha
Varsol No. 2
#1 and #3 denatured alcohol
Ethanol
10% Sol Bon Ami®
Dirtex®
2% Sol. Reg. Joy
Heptane

White Kerosene

Methyl, isopropyl and isobutyl alcohols
Lacryl® PCL-2035 polycarbonate cleaner
Petroleum Ether/65 degrees C boiling point

The following solvents/cleaners must not be used with polycarbonate:

Trichlor
Acetate
Triclene®
Methyl Ethyl Keytone (MEK)
MIBK
Toluol
Benzol
Petrol
Carbon Tetrachloride
Chlorinated Hydrocarbons
Texiae-8006, 8129, 8758
Liquid Cleaner - 8211

Agitene®

Ajax®
All liquid detergents
Pink Lux® (phosphate free)
Diversol®
Lemon Joy (phosphate free)
Kleenol Plastics
Lestoil®
Lysol®
Stanisol Naphtha®
Oils
Black Jack

Questions as to the compatibility of other specific cleaners should be directed to Narva

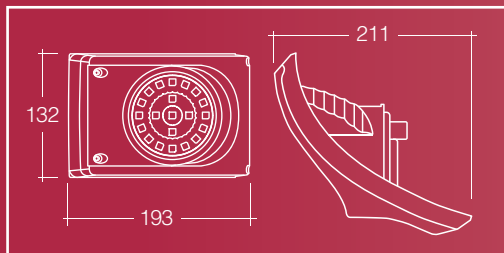
MODEL 70



Model 70 is a direct L.E.D replacement for the original incandescent wrap around style of lamp used on many trucks and buses. It shares the same mounting holes and footprint allowing for a quick upgrade to a lamp that offers the intense output, low current draw and reliability of L.E.D. The incandescent version is made of acrylic plastic and with such a large surface area is prone to lens damage.

The reliability of Model 70 is further enhanced with a virtually unbreakable polycarbonate lens and 5 year warranty against L.E.D failure. The lamp meets both "E" and ADR as a front indicator.

Current Draw: 0.13A at 12V 0.06A at 24V



Incandescent version



L.E.D version



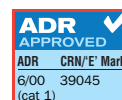
PART No. / DESCRIPTION

97002

12 Volt L.E.D Wrap Around Front Direction Indicator Lamp (Amber)

21 L.E.Ds with metalised reflector for superior performance and style

Fully sealed polycarbonate construction with Gore-Tex™ breather

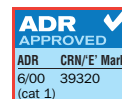


97004

24 Volt L.E.D Wrap Around Front Direction Indicator Lamp (Amber)

21 L.E.Ds with metalised reflector for superior performance and style

Fully sealed polycarbonate construction with Gore-Tex™ breather



MERCHANDISERS





MERCHANDISERS

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DISPLAY CABINETS

PART No. / DESCRIPTION

47000

Narva 12/24 Volt Automotive Globe Cabinet

This attractively presented steel cabinet contains a selection of both 12 and 24V globes displayed in a specially formulated foam to protect against oil, grease and product damage. Dual see-through perspex doors are screened to hide bulk storage shelves and maintain a tidy presentation

Comprises:

Foam (units)		Shelves (units)
47380 x 20	47281 x 10	47380 x 20
47382 x 20	47501 x 10	47382 x 20
47005 x 10	47653 x 10	47254 x 10
47384 x 10	47233 x 10	47258 x 10
47335 x 10	47643 x 10	47269 x 10
47336 x 10	47207 x 10	47501 x 10
47241 x 10	47989 x 10	47207 x 10
47333 x 10	47260 x 10	47989 x 10
47254 x 10	47526 x 10	47526 x 10
47258 x 10	47209 x 10	47270 x 10
47266 x 10	47270 x 10	
47269 x 10	47988 x 10	
47530 x 10	47286 x 10	
47534 x 10		

Dimensions 42cm x 68.5cm x 16.5cm

NB: To order replacement foam use P/No. 47997



47024

Narva 24 Volt Automotive Globe Cabinet

Includes all the features of the 47000 cabinet with a selection of 24V globe types only

Comprises:

Foam (units)		Shelves (units)
47336 x 30	47524 x 10	47241 x 30
47826 x 10	47826 x 10	47336 x 20
47241 x 60	47988 x 30	47334 x 10
47334 x 10	47283 x 10	47149 x 10
47149 x 10	47508 x 10	47227 x 20
47150 x 10	47333 x 20	47653 x 10
47227 x 20	47502 x 20	47260 x 10
47653 x 20		47988 x 10
47260 x 20		47502 x 20

Dimensions 42cm x 68.5cm x 16.5cm

NB: To order replacement foam use P/No. 47998



47010

Narva 12 Volt Combined Globe and Fuse Cabinet

Popular for use in service stations – the combined cabinet offers a selection of globes and fuses in a foam presentation for easy identification and access

Comprises:

Foam (units)		Shelves (units)
47380 x 20	52305 x 10	47380 x 20
47156 x 10	52310 x 20	47382 x 20
47384 x 10	52315 x 20	47156 x 10
47382 x 10	52320 x 10	47157 x 10
47157 x 10	52325 x 10	47207 x 10
47207 x 10	52330 x 10	47254 x 10
47254 x 10	52608 x 10	47269 x 10
47269 x 10	52616 x 10	52310 x 50
47286 x 10	52707 x 10	52315 x 50
47501 x 10	52710 x 10	52608 x 50
47989 x 10	52715 x 10	52810 x 50
47270 x 10	52720 x 10	52815 x 50
47233 x 10	52725 x 10	
	52807 x 10	
	52810 x 10	
	52815 x 10	
	52820 x 10	
	52825 x 10	

Dimensions 42cm x 68.5cm x 16.5cm

NB: To order replacement foam use P/No. 47999



DISPLAY CABINETS & DISPENSERS

PART No. / DESCRIPTION

UPGRADED

17000

Narva 12/24 Volt Premium Automotive Globe Cabinet

All the features of the Narva cabinet range yet containing premium quality incandescent globes

Comprises:

Foam only (units)

17037 x 10	17171 x 10	17522 x 10
17063 x 10	17125 x 10	17634 x 10
17053 x 10	17177 x 10	17635 x 30
17125 x 10	17181 x 10	17643 x 10
17131 x 10	17136 x 10	17881 x 10
17136 x 10	17315 x 10	17638 x 10
17141 x 10	17316 x 10	17916 x 30
17171 x 10	17512 x 10	17925 x 10
17440 x 10	17443 x 10	

Dimensions 42cm x 68.5cm x 16.5cm

NB: To order replacement foam use P/No. 17998



Includes Premium and new Long Life globes

UPGRADED

52000

Narva Fuse Dispenser

Strong sturdy steel dispenser with roller slide rails to ensure smooth drawer operation

Includes 20 separate sections containing the top selling glass and blade fuse types

Comprises:

Top Drawer (per 50)

Lower Drawer (per 50)

52310 x 2	52707 x 2	52725 x 2	52810 x 2
52315 x 2	52707 x 2	52730 x 2	52815 x 2
52510 x 2	52710 x 2	52730 x 2	52820 x 2
52510 x 2	52715 x 2	52805 x 2	52825 x 2
52515 x 2	52720 x 2	52807 x 2	52830 x 2

Dimensions 42cm x 16.5cm x 16.5cm



56100

Narva Terminal and Connector Dispenser

Offers all the features of the 52000 fuse dispenser containing a selection of the most popular terminal and connector types

Comprises:

Top Drawer (per 100)

Lower Drawer (per 100)

56120 x 1	56122 x 1	56150 x 1	56152 x 1
56132 x 1	56134 x 1	56154 x 1	56156 x 1
56136 x 1	56138 x 1	56158 x 1	56160 x 1 (50)
56142 x 1	56144 x 1	56178 x 1	56180 x 1
56146 x 1	56148 x 1	56182 x 1	56190 x 1

Dimensions 42cm x 16.5cm x 16.5cm



**ALL
NEW**

PERFORMANCE GLOBE MERCHANDISERS

Increase your Performance Globe sales with Narva's Performance Globe Counter Top Merchandisers. Available in Plus 50 Long Life, 24V Plus 100, Plus 100, Plus 120, Blue Plus 90 and Intense displays, these compact and free standing units offer a high visual impact whilst maximising retail space in your store. Pre-packed with two of each of the most popular globe types (H1, H4 and H7), the kits are ready to go straight out of the box.



Each counter top unit includes:

- Chromed wire frame
- Printed header card
- Backing card set for easy re-ordering
- 2 x H1, H4 & H7 twin blistered stock



PART No. / DESCRIPTION

48105

Plus 50 Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the Plus 50 range. Plus 50 delivers 50% more light volume and a longer life than a standard performance globe making it ideal for taxi's and other smaller commercial vehicles

Comprises:

- 48334BL2 x 2
- 48872BL2 x 2
- 48339BL2 x 2

48109

24V Plus 100 Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the 24V Plus 100 range. Suitable for all 24V vehicles, 24V Plus 100 delivers 100% more light and 100% more life, dramatically increasing driver safety and reducing expensive down time for commercial drivers

Comprises:

- 48705BL2 x 2
- 48874BL2 x 2
- 48730BL2 x 2

MORE VOLUME, LONGER LIFE

PART No. / DESCRIPTION



MAXIMUM VOLUME

48107

Plus 100 Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the Plus 100 range. Plus 100 dramatically improves driver vision and safety, delivering 100% more light volume on the road where it counts

- Comprises:
 48340BL2 x 2
 48342BL2 x 2
 48346BL2 x 2

48115

Plus 120 Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the Plus 120 range. The ultimate performance globe, Plus 120 delivers 120% more light volume on the road for maximum driver vision and safety

- Comprises:
 48360BL2 x 2
 48362BL2 x 2
 48366BL2 x 2



MORE LIGHT, WHITER LIGHT

48108

Blue Plus 90 Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the Blue Plus 90 range. Blue Plus 90 combines the benefits of 90% more light with a 20% whiter light output, delivering superior performance and reducing eye strain and driver fatigue

- Comprises:
 48530BL2 x 2
 48532BL2 x 2
 48535BL2 x 2

48116

Intense Performance Globe Merchandiser

A compact counter top merchandiser displaying two of each twin pack, H1, H4 & H7 in the Intense range. ADR approved and street legal, Intense globes deliver a distinctive bright white light output of 4200°K with a brilliant steel blue headlamp appearance

- Comprises:
 48470BL2 x 2
 48472BL2 x 2
 48476BL2 x 2

PART No. / DESCRIPTION

87010

Narva 12 Volt Blistered Incandescent, Halogen and Performance Globe Rotamart

Chromed wire construction containing the most popular 12V incandescent and halogen globes. Also includes the most popular Plus 50, Arctic Plus 50 and Phantom performance globes. All items are blister packed and barcoded with backing cards. Supplied with header card and backing board for attractive retail display

Comprises:

Panel 1	Panel 2	Panel 3
48320BL x 2	17137BL2 x 2	47207BL x 2
48350BL x 2	17189BL2 x 2	47613BL x 2
48702BL x 2	17189BL2 x 2	47233BL x 2
48420BL x 2	48630BL x 2	47263BL x 2
48450BL x 2	48630BL x 2	47269BL x 2
48323BL x 2	48633BL x 2	47254BL x 2
48321BL x 2	48334BL x 2	47258BL x 2
48351BL x 2	48334BL x 2	47270BL x 2
48381BL x 2	48335BL x 2	47278BL x 2
48700BL x 2	48339BL x 2	47380BL x 2
48731BL x 2	48339BL x 2	47380BL x 2
48328BL x 2	48607BL x 2	47380BL x 2
48881BL x 2	48872BL x 2	47382BL x 2
48881BL x 2	48872BL x 2	47382BL x 2
48881BL x 2	47385BL x 2	47382BL x 2
48901BL x 2	48677BL x 2	47384BL x 2
48911BL x 2	48677BL x 2	47286BL x 2
48951BL x 2	48616BL x 2	47504BL x 2
48892BL x 2	48085BL x 2	47501BL x 2
48005BL x 2	48086BL x 2	47510BL x 2
48006BL x 2	48613BL x 2	47526BL x 2
		47530BL x 2
		47532BL x 2
		47534BL x 2



87014

Narva Blistered Automotive Fuse and Accessory Rotamart

Chromed wire construction containing the most popular fuses, circuit breakers, relays, flashers and fuse holders. All items are blister packed and barcoded with backing cards. Supplied with header card and backing board for attractive retail display

Comprises:

Panel 1	Panel 2	Panel 3
52300BL x 4	52700BL x 4	54380BL x 2
52303BL x 4	52705BL x 4	54382BL x 2
52305BL x 4	52707BL x 4	54392BL x 2
52310BL x 4	52710BL x 4	54400BL x 2
52315BL x 4	52715BL x 4	54384BL x 2
52320BL x 4	52720BL x 4	54401BL x 2
52325BL x 4	52725BL x 4	54402BL x 2
52330BL x 4	52730BL x 4	54403BL x 2
52600BL x 4	52800BL x 4	54405BL x 2
52608BL x 4	52803BL x 4	54406BL x 2
52616BL x 4	52805BL x 4	54412BL x 2
52625BL x 4	52807BL x 4	53430BL x 2
55610BL x 2	52810BL x 4	53440BL x 2
55615BL x 2	52815BL x 4	53020BL x 2
55620BL x 2	52820BL x 4	53030BL x 2
54620BL x 2	52825BL x 4	53040BL x 2
54630BL x 2	52830BL x 4	53060BL x 2
54640BL x 2	52930BL x 4	53080BL x 2
68000BL x 2	68202BL x 2	53160BL x 2
68024BL x 2	68203BL x 2	53180BL x 2
68028BL x 2	68212BL x 2	53190BL x 2
68044BL x 2	68213BL x 2	53260BL x 2
68060BL x 2	68236BL x 2	53375BL x 2
68084BL x 2	68242BL x 2	53530BL x 2



PART No. / DESCRIPTION

87018

Narva Terminals, Cable and Cable Accessories Rotamart

Chromed wire construction containing the most popular terminals, cable, insulation tape and connector packs. All items are blister packed and barcoded with backing cards. Supplied with header card and backing board for attractive retail display

Comprises:

Panel 1	Panel 1 cont.	Panel 2	Panel 3
56012BL x 5	56070BL x 5	5812-7BK x 2	56805BK x 2
56015BL x 5	56074BL x 5	5812-7RD x 2	56805RD x 2
56020BL x 5	56078BL x 5	5812-7GN x 2	56805GN x 2
56022BL x 5	56080BL x 5	5813-7BK x 2	56805YW x 2
56024BL x 5	56082BL x 5	5813-7BK x 2	56805BE x 2
56028BL x 5	56088BL x 5	5813-7RD x 2	56805WE x 2
56030BL x 5	56090BL x 5	5813-7RD x 2	56271BL x 2
56032BL x 5	56092BL x 5	5813-7GN x 2	56272BL x 2
56033BL x 5		5813-7YW x 2	56273BL x 2
56034BL x 5		5813-7BE x 2	56274BL x 2
56036BL x 5		5813-7WE x 2	56276BL x 2
56038BL x 5		5813-7BN x 2	56278BL x 2
56040BL x 5		5814-4BK x 2	56471BL x 2
56042BL x 5		5814-4BK x 2	56472BL x 2
56044BL x 5		5814-4RD x 2	56473BL x 2
56046BL x 5		5814-4RD x 2	56474BL x 2
56048BL x 5		5814-4GN x 2	57200BL x 2
56050BL x 5		5814-4YW x 2	57200BL x 2
56052BL x 5		5814-4BE x 2	56280BL x 2
56054BL x 5		5814-4WE x 2	56281BL x 2
56056BL x 5		5814-4BN x 2	56282BL x 2
56058BL x 5		5822-7SP x 2	
56060BL x 5		5822-7SP x 2	
56066BL x 5		5823-4F8 x 2	



87022

Narva Switches Rotamart

Chromed wire construction containing a complete range of the most popular switches and pilot lamps. All items are blister packed and barcoded with backing cards. Supplied with header card and backing board for attractive retail display

Comprises:

Panel 1	Panel 2	Panel 3
60021BL x 2	60058BL x 2	62057BL x 2
60022BL x 2	60059BL x 2	62058BL x 2
60023BL x 2	60060BL x 2	62059BL x 2
60024BL x 2	60061BL x 2	62055BL x 2
60094BL x 2	60062BL x 2	62056BL x 2
60033BL x 2	60063BL x 2	63010BL x 2
60039BL x 2	60065BL x 2	63020BL x 2
60040BL x 2	60067BL x 2	63026BL x 2
60041BL x 2	60068BL x 2	63027BL x 2
60044BL x 2	60281BL x 2	63040BL x 2
60045BL x 2	60283BL x 2	63041BL x 2
60046BL x 2	60286BL x 2	63044BL x 2
60255BL x 2	60288BL x 2	63051BL x 2
60256BL x 2	62010BL x 2	62040BL x 2
60258BL x 2	62011BL x 2	62076BL x 2
60271BL x 2	62000BL x 2	62075BL x 2
60273BL x 2	62001BL x 2	62070BL x 2
60290BL x 2	62003BL x 2	62073BL x 2
60054BL x 2	62008BL x 2	62026BL x 2
60055BL x 2	62020BL x 2	62028BL x 2
60057BL x 2	62050BL x 2	62029BL x 2
60013BL x 2	60027BL x 2	62090BL x 2
60016BL x 2	60028BL x 2	62091BL x 2
60018BL x 2	60030BL x 2	62092BL x 2



PART No. / DESCRIPTION

58010

Narva Cable Caddy – 6 Cradles

Contains a selection of mainly 30 metre lengths of the most popular single core cables including 3, 4, 5 and 6mm. Double insulated, speaker, figure 8, twin sheath and trailer cable are in the lower cradles

Comprises: (per roll)

Cradle 1	Cradle 2
5813-30BK x 1	5814-30BK x 1
5813-30RD x 1	5814-30RD x 1
5813-30GN x 1	5814-30GN x 1
5813-30YW x 1	5814-30YW x 1
5813-30BE x 1	5814-30BE x 1
5813-30WE x 1	5814-30WE x 1
5813-30BN x 1	5814-30BN x 1
5813-30PK x 1	5814-30PK x 1
5813-30GY x 1	5814-30GY x 1
5813-30VT x 1	5814-30VT x 1
Cradle 3	Cradle 4
5814-30DI x 1	5816-30BK x 1
5815-30BK x 1	5816-30RD x 1
5815-30RD x 1	5816-30YW x 1
5815-30BN x 1	5816-30BN x 1
5815-30WE x 1	5816-30WE x 1
Cradle 5	Cradle 6
5822-50SP x 1	5852-30TC x 1
5823-30F8 x 1	5853-30TC x 1
5824-30F8 x 1	5872-30TC x 1
5823-30TW x 1	5873-30TC x 1
5824-30TW x 1	

Dimensions H 117cm x W 49.5cm x D 85cm



REGISTERED DESIGN

No.s 145768/145650/145651

The 'Cable Caddy' is a heavy-duty mobile cable dispenser that can be stationed near the vehicle or workplace providing easy and immediate access to a full range of automotive electrical cable.

A series of common cradles are manufactured of a heavy gauge steel to hold and dispense the electrical cable.

- The label **strip identifies the cable** type, size, and current carrying capacity with a barcode option. A specially moulded **rubber grommet protects the cable** and ensures it is dispensed without damage to the cable sheath
- **An open tray provides a place to work**, strip wires and terminate whilst **a separate parts tray features 15 adjustable sections** to hold small parts, terminals, connectors and tools. The shelves have 3 adjustable positions
- Four heavy duty **castors ensure fluent movement with a lock feature** on two wheels to secure the caddy
- Constructed of heavy-duty steel and powder coated. Additional cradles can be added or removed **to customise the cable selection**



58012

Narva Cable Caddy – 4 Cradles

The range selection does not include trailer cable but still includes the 7 main colours of 3 and 4mm and a reduced range of 5 and 6mm single core with speaker, figure 8 and twin sheath cable included

Comprises: (per roll)

Cradle 1	Cradle 2
5813-30BK x 1	5814-30YW x 1
5813-30RD x 1	5814-30BE x 1
5813-30GN x 1	5814-30WE x 1
5813-30YW x 1	5814-30BN x 1
5813-30BE x 1	5815-30BK x 1
5813-30WE x 1	5815-30RD x 1
5813-30BN x 1	5815-30WE x 1
5814-30BK x 1	
5814-30RD x 1	
5814-30GN x 1	
Cradle 3	Cradle 4
5816-30BK x 1	5822-50SP x 1
5816-30RD x 1	5823-30F8 x 1
5816-30YW x 1	5824-30F8 x 1
5816-30BN x 1	5823-30TW x 1
5816-30WE x 1	5824-30TW x 1

Dimensions H 117cm x W 49.5cm x D 85cm

CABLE STAND



REGISTERED DESIGN
No.s 145769/145650

The 'Cable Stand' is a heavy-duty, free standing cable dispenser that is ideal for a retail or permanent workshop position. The cradles are common to the cable caddy and integrated gondola display. They provide easy access to the electrical cable and maintain a tidy presentation.

- A **colourful header card** summarises the cable range and **provides useful application information**
- The **label strip identifies the cable** type, size, and current carrying capacity with a barcode option
- Specially moulded **rubber grommets protect the cable** and ensure it is dispensed without damage to the cable sheath
- A **1 metre metal strip is provided** to assist with customer service. The strip is connected to the stand by a chain so it is always available
- Constructed of heavy-duty steel and powder coated. Additional **cradles can be added or removed to customise the cable selection**

PART No. / DESCRIPTION

58020

Narva Cable Stand – 5 Cradles

A broad selection of mainly 30 metre lengths of the most popular cables types includes 10 colours of 3 and 4mm cable with a small range of 5 and 6mm in cradle 3. Twin core speaker, figure 8, twin sheath and trailer cable are in the lower cradles

Comprises: (per roll)

Cradle 1

5813-30BK x 1
5813-30RD x 1
5813-30GN x 1
5813-30YW x 1
5813-30BE x 1
5813-30WE x 1
5813-30BN x 1
5813-30PK x 1
5813-30GY x 1
5813-30VT x 1

Cradle 2

5814-30BK x 1
5814-30RD x 1
5814-30GN x 1
5814-30YW x 1
5814-30BE x 1
5814-30WE x 1
5814-30BN x 1
5814-30PK x 1
5814-30GY x 1
5814-30VT x 1

Cradle 3

5815-30BK x 1
5815-30RD x 1
5816-30BK x 1
5816-30RD x 1
5816-30WE x 1

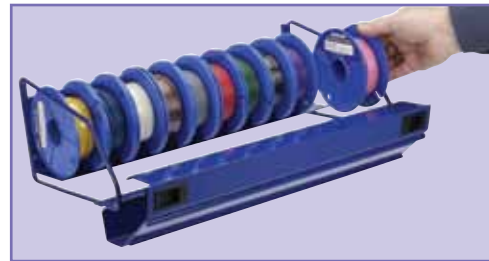
Cradle 4

5822-50SP x 1
5823-30F8 x 1
5824-30F8 x 1
5823-30TW x 1
5824-30TW x 1

Cradle 5

5852-30TC x 1
5853-30TC x 1
5872-30TC x 1
5873-30TC x 1

Dimensions H 138cm x W 49.5cm x D 50cm



58022

Narva Cable Stand – 4 Cradles

A reduced range of single core cable excludes 5mm and has less 6mm but still includes the 7 main colours of 3 and 4mm cable. Twin core, speaker, figure 8 and twin sheath cables are still included with 5 and 7 core trailer cable in cradle 4

Comprises: (per roll)

Cradle 1

5813-30BK x 1
5813-30RD x 1
5813-30GN x 1
5813-30YW x 1
5813-30BE x 1
5813-30WE x 1
5813-30BN x 1
5814-30BK x 1
5814-30RD x 1
5814-30GN x 1

Cradle 2

5814-30YW x 1
5814-30BE x 1
5814-30WE x 1
5814-30BN x 1
5816-30BK x 1
5816-30RD x 1
5816-30WE x 1

Cradle 3

5822-50SP x 1
5823-30F8 x 1
5824-30F8 x 1
5823-30TW x 1
5824-30TW x 1

Cradle 4

5852-30TC x 1
5853-30TC x 1
5872-30TC x 1
5873-30TC x 1

Dimensions H 138cm x W 49.5cm x D 50cm

INTEGRATED GONDOLA CABLE DISPENSER

**MAKE YOUR OWN DISPLAY
WITH YOUR OWN
CABLE CONTENTS**

PART No. / DESCRIPTION

58030

Narva Integrated Gondola Cable Dispenser – 6 Cradles

This display contains the full range of fast moving single, twin and multi-core cable including the most popular battery/starter cables. A colourful header card provides application information and a 1 metre metal strip is included to assist customer service. The cradles have a part number strip that provides cable description, amp rating and a barcode



*Gondola not included

**REGISTERED
DESIGN**
No.s 145769/145650

The 'Gondola Cable Dispenser' allows you to integrate the same common cradles used in the Cable Caddy and Cable Stand into your own retail gondola

Contact your Narva representative for assistance to create the cable selection and display that is right for your business

Comprises: (per roll)

Cradle 1

5813-30BK x 1
5813-30RD x 1
5813-30GN x 1
5813-30YW x 1
5813-30BE x 1
5813-30WE x 1
5813-30BN x 1
5813-30PK x 1
5813-30GY x 1
5813-30VT x 1

Cradle 2

5814-30BK x 1
5814-30RD x 1
5814-30GN x 1
5814-30YW x 1
5814-30BE x 1
5814-30WE x 1
5814-30BN x 1
5814-30PK x 1
5814-30GY x 1
5814-30VT x 1

Cradle 3

5815-30BK x 1
5815-30RD x 1
5816-30BK x 1
5816-30RD x 1
5816-30WE x 1

Cradle 4

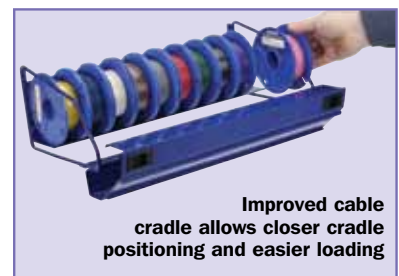
5822-50SP x 1
5823-30F8 x 1
5824-30F8 x 1
5823-30TW x 1
5824-30TW x 1

Cradle 5

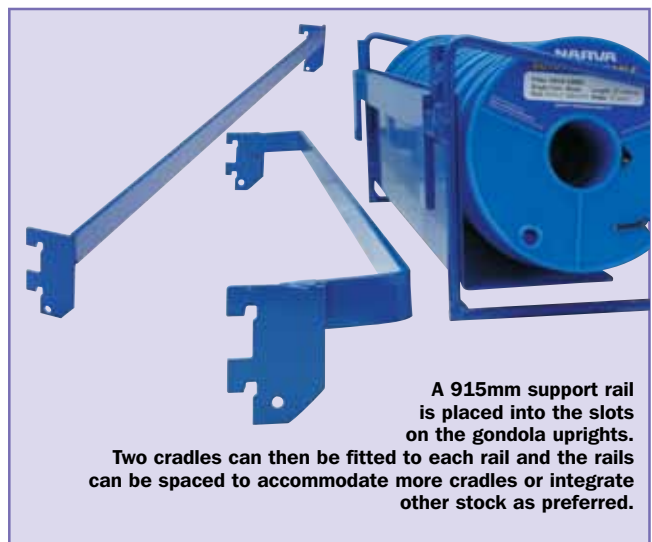
5852-30TC x 1
5853-30TC x 1
5872-30TC x 1
5873-30TC x 1

Cradle 6

5802-30BK x 1
5802-30RD x 1
5803-30BK x 1
5803-30RD x 1



Improved cable cradle allows closer cradle positioning and easier loading



A 915mm support rail is placed into the slots on the gondola uprights. Two cradles can then be fitted to each rail and the rails can be spaced to accommodate more cradles or integrate other stock as preferred.

PART No. / DESCRIPTION

73000

Driving Lamp Merchandiser – Suits 900mm Gondolas

Easy to assemble with fitted display lamps and clear, easy to read features and beam patterns. Designed to fit existing 900mm gondolas

Includes:

- Chrome mounting bars (2)
- Header card & frame
- Backing cards
- Info tags & PVC holders
- Fitted display lamps (7)

Comprises:

71622 x 1	71700BE x 1
71660 x 1	71762 x 1
71660BE x 1	72210 x 1
71700 x 1	72250 x 1



*Gondola not included



73001

As above, suits 1200mm Gondolas

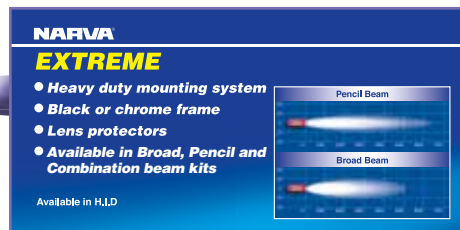
Easy to assemble with fitted display lamps and clear, easy to read features and beam patterns. Designed to fit existing 1200mm gondolas

Includes:

- Chrome mounting bars (2)
- Header card & frame
- Backing cards
- Info tags & PVC holders
- Fitted display lamps (9)

Comprises:

71622 x 1	71700BE x 1
71660 x 1	71762 x 1
71660BE x 1	72210 x 1
71700 x 1	72250 x 1



Clear, easy to read features and beam patterns



Powder coated mounting bars attach to gondola uprights for a solid and sturdy fit

PART No. / DESCRIPTION

PGHALF-900

Half Bay suits 900mm Gondolas
 "For the General Purpose Reseller"

Includes a modest and affordable range of stock of Narva's most popular performance globes in H1, H7 and H4 base types

Includes:

Interactive Header Board
 12V Battery Harness
 Backing Card Set

Comprises:

Column 1:	Column 2:	Column 3:
48872BL2 x 4	48342BL2 x 4	48362BL2 x 4
48339BL2 x 2	48346BL2 x 2	48366BL2 x 2
48334BL2 x 2	48340BL2 x 2	48360BL2 x 2
Column 4:	Column 5:	Column 6:
48532BL2 x 4	48677BL2 x 4	48472BL2 x 4
48535BL2 x 2	48607BL2 x 2	48476BL2 x 2
48530BL2 x 2	48630BL2 x 2	48470BL2 x 2



*Standard halogen globes, gondola and battery not included



Select the globe that is right for your driving requirements



Interactive display and 'TRY ME' button compares globe colour

PGHALF-1200

As above, suits 1200m Gondolas

Includes:

Interactive Header Board
 12V Battery Harness
 Backing Card Set

Comprises:

Column 1:	Column 2:	Column 3 & 4:
48872BL2 x 4	48342BL2 x 4	48362BL2 x 8
48339BL2 x 2	48346BL2 x 2	48366BL2 x 4
48334BL2 x 2	48340BL2 x 2	48360BL2 x 4
Column 5 & 6:	Column 7 & 8:	Column 9:
48532BL2 x 8	48677BL2 x 8	48472BL2 x 4
48535BL2 x 4	48607BL2 x 4	48476BL2 x 2
48530BL2 x 4	48630BL2 x 4	48470BL2 x 2



PART No. / DESCRIPTION

PG3QUART-900

3/4 Bay suits 900mm Gondolas
 "For the Automotive Parts Reseller"

Includes a larger selection of Narva's most popular performance globes in H1, H7 and H4 base types

Includes:

- Interactive Header Board
- 12V Battery Harness
- Backing Card Set

Comprises:

Column 1:	Column 2:	Column 3:
48872BL2 x 4	48342BL2 x 4	48362BL2 x 4
48339BL2 x 4	48346BL2 x 4	48366BL2 x 4
48334BL2 x 2	48340BL2 x 2	48360BL2 x 2
Column 4:	Column 5:	Column 6:
48532BL2 x 4	48677BL2 x 4	48472BL2 x 4
48535BL2 x 4	48607BL2 x 4	48476BL2 x 4
48530BL2 x 2	48630BL2 x 2	48470BL2 x 2



*Standard halogen globes, gondola and battery not included



Select the globe that is right for your driving requirements



Interactive display and 'TRY ME' button compares globe colour



PG3QUART1200

As above, suits 1200mm Gondolas

Includes:

- Interactive Header Board
- 12V Battery Harness
- Backing Card Set

Comprises:

Column 1:	Column 2:	Column 3 & 4:
48872BL2 x 4	48342BL2 x 4	48362BL2 x 8
48339BL2 x 4	48346BL2 x 4	48366BL2 x 8
48334BL2 x 2	48340BL2 x 2	48360BL2 x 4
Column 5 & 6:	Column 7 & 8:	Column 9:
48532BL2 x 8	48677BL2 x 8	48472BL2 x 4
48535BL2 x 8	48607BL2 x 8	48476BL2 x 4
48530BL2 x 4	48630BL2 x 4	48470BL2 x 2



PART No. / DESCRIPTION

PGFULL-900

Full Bay suits 900mm Gondolas
"For the Market Leader in Performance Globe Retailing"

Includes the full range of Performance Globe options in H1, H7, H4 as well as H3, HB3, HB4, and H11 in the Plus 100 family

Includes: Interactive Header Board, 12V Battery Harness, Backing Card Set

Comprises:

Column 1:	Column 2:	Column 3:
48872BL2 x 6	48342BL2 x 4	48362BL2 x 4
48339BL2 x 6	48346BL2 x 4	48366BL2 x 4
48334BL2 x 2	48340BL2 x 2	48360BL2 x 2
	48343BL2 x 2	48344BL2 x 2
	48341BL2 x 2	48349BL2 x 2
Column 4:	Column 5:	Column 6:
48532BL2 x 6	48677BL2 x 6	48472BL2 x 6
48535BL2 x 6	48607BL2 x 6	48476BL2 x 6
48530BL2 x 2	48630BL2 x 2	48470BL2 x 2



*Gondola and battery not included



Select the globe that is right for your driving requirements



Interactive display and 'TRY ME' button compares globe colour

PGFULL-1200

As above, suits 1200mm Gondolas

Includes: Interactive Header Board, 12V Battery Harness, Backing Card Set

Comprises:

Column 1:	Column 2:	Column 3:
48872BL2 x 6	48342BL2 x 6	48362BL2 x 4
48339BL2 x 6	48346BL2 x 6	48366BL2 x 4
48334BL2 x 2	48340BL2 x 2	48360BL2 x 2
		48343BL2 x 2
		48341BL2 x 2
Column 4:	Column 5 & 6:	Column 7 & 8:
48362BL2 x 4	48532BL2 x 12	48677BL2 x 12
48366BL2 x 4	48535BL2 x 12	48607BL2 x 12
48360BL2 x 2	48530BL2 x 4	48630BL2 x 4
48344BL2 x 2		
48349BL2 x 2		
Column 9:		
48472BL2 x 6		
48476BL2 x 6		
48470BL2 x 2		





*Gondola and battery not included

PART No. / DESCRIPTION

1BAYLED-900

Single Bay suits 900mm Gondolas
 "For the automotive and general purpose reseller"

Includes a compact selection of the most popular L.E.D lamps suitable for boat trailers, box trailers, caravans and campers

Includes:

- Interactive Header board
- 240V Power Supply or 12V Battery Harness
- Backing Card Set

Comprises:

Row 1:	Row 2:	Row 3:
90812BL x 2	91402BL x 2	91404WBL x 2
90822BL x 2	91402BL x 2	91414WBL x 2
90832BL x 2	91412BL x 2	91424WBL x 2
91602BL x 2	91422BL x 2	91434WBL x 2
91612BL x 2	91432BL x 2	91404CBL x 2
91632BL x 2	90862BL x 2	91434CBL x 2
90034BL2 x 2	90862WBL x 2	91444CBL x 2
Row 4:	Row 5:	
93640BL2 x 2	93812BL2 x 2	
93630BL2 x 2	93812BL2 x 2	
93440BL2 x 2	94202 x 2	
	94210 x 2	
	94160BL x 2	
	94162BL x 2	



Interactive display and 'TRY ME' button illuminates the lamps for 30 seconds per session



1BAYLED-1200

As above, suits 1200mm Gondolas

Includes:

- Interactive Header Board
- 240V Power Supply or 12V Battery Harness
- Backing Card Set

Comprises:

Row 1:	Row 2:	Row 3:
90812BL x 2	91402BL x 2	91404WBL x 2
90822BL x 2	91402BL x 2	91414WBL x 2
90832BL x 2	91412BL x 2	91434WBL x 2
90812CBL x 2	91422BL x 2	91404CBL x 2
90822CBL x 2	91432BL x 2	91434CBL x 2
91602BL x 2	91442BL x 2	91444CBL x 2
91612BL x 2	90862BL x 2	91700BL x 2
91632BL x 2	90862CBL x 2	91704BL x 2
90034BL2 x 2	90036BL2 x 2	91708BL x 2
Row 4:	Row 5:	
93640BL2 x 2	93812BL2 x 2	
93630BL2 x 2	94140BL x 2	
93440BL2 x 2	94202 x 2	
93430BL2 x 2	94202 x 2	
	94210 x 2	
	94160BL x 2	
	94162BL x 2	



*Gondola not included

PART No. / DESCRIPTION

2BAYLED-900

Double Bay suits 900mm Gondolas
"For the automotive, truck and transport reseller"

Includes and broad selection of Narva's key L.E.D lines in all styles suitable for box trailers, caravans, campers and trucks

Includes:

- Interactive Header board
- 240V Power Supply or 12V Battery Harness
- Backing Card Set



Interactive display and 'TRY ME' button illuminates the lamps for 30 seconds per session

Comprises:

BAY 1

Row 1:	Row 2:	Row 3:
90812BL x 2	90812CBL x 2	93430BL2 x 2
90822BL x 2	90822CBL x 2	93406BL x 2
90832BL x 2	90832CBL x 2	93404BL x 2
93130BL x 2	90862BL x 2	93408BL x 2
93134BL x 2	90862CBL x 2	
93138BL x 2	90862WBL x 2	
93110BL x 2	91666BL x 2	
Row 4:	Row 5:	
93604BL x 2	94528BL x 2	
93608BL x 2	94532BL x 2	
93640BL2 x 2	94536BI x 2	
93630BL2 x 2	93812BL2 x 2	
	93812BL2 x 2	

BAY 2

Row 1:	Row 2:	Row 3:
91402BL x 2	91404CBL x 2	91602BL x 2
91402BL x 2	91404CBL x 2	91602BL x 2
91412BL x 2	91414CBL x 2	91612BL x 2
91422BL x 2	91424CBL x 2	91622BL x 2
91432BL x 2	91434CBL x 2	91632BL x 2
91442BL x 2	91444CBL x 2	91642BL x 2
91700BL x 2	91704BL x 2	91708BL x 2
Row 4:	Row 5:	
94140BL x 2	94202 x 2	
94144BL x 2	94202 x 2	
94146BL x 2	94210 x 2	
94150BLH x 2	94210 x 2	
90034BL2 x 2	94160BL x 2	
90036BL2 x 2	94162BL x 2	

L.E.D TRUCK & TRAILER LAMP MERCHANDISING

ALL NEW



*Gondola not included

PART No. / DESCRIPTION

2BAYLED-1200

Double Bay suits 1200mm Gondolas
"For the market leader in the truck and transport industry"

Includes and broad selection of Narva's key L.E.D lines in all styles suitable for box trailers, caravans, campers and trucks

Includes:

- Interactive Header board
- 240V Power Supply or 12V Battery Harness
- Backing Card Set

Comprises:

BAY 1

Row 1:	Row 2:	Row 3:
90812BL x 2	90812CBL x 2	93430BL2 x 2
90822BL x 2	90822CBL x 2	93404BL x 2
90832BL x 2	90862BL x 2	93408BL x 2
90814BL x 2	90862CBL x 2	94202 x 2
90824BL x 2	90862WBL x 2	94202 x 2
91402BL x 2	91404CBL x 2	94210 x 2
91412BL x 2	91414CBL x 2	
91422BL x 2	91424CBL x 2	
91432BL x 2	91434CBL x 2	
Row 4:	Row 5:	
93602BL x 2	93630BL2 x 2	
93606BL x 2	93640BL2 x 2	
93604BL2 x 2	93630BL x 2	
93608BL x 2		
94160BL x 2		
94160BL x 2		
94162BL x 2		

BAY 2

Row 1:	Row 2:	Row 3:
91404WBL x 2	91424WBL x 2	93812BL2 x 2
91414WBL x 2	91434WBL x 2	93812BL2 x 2
91602BL x 2	93130BL x 2	94140BL x 2
91612BL x 2	93134BL x 2	94150HBL x 2
91622BL x 2	93138BL x 2	94528BL x 2
91632BL x 2	93110BL x 2	94532BL x 2
91642BL x 2	91700BL x 2	94530BL x 2
90034BL2 x 2	91704BL x 2	
90036BL2 x 2	91708BL x 2	
PANEL 1:	PANEL 2:	
94150HBL x 1	94836H x 3	
94170 x 3	94850 x 3	



Vertical shelves provide a retail platform to quickly and effectively merchandise Models 41 & 48. Inbuilt "key-holes" allow lamps to be removed for customer inspection and sale.



Interactive display and 'TRY ME' button illuminates the lamps for 30 seconds per session

L.E.D TRUCK & TRAILER LAMP MERCHANDISING



Interactive display and 'TRY ME' button illuminates the lamps for 30 seconds per session



Comprises:

BAY 1

Row 1:	Row 2:
90812BL x 2	90812CBL x 2
90822BL x 2	90822CBL x 2
90832BL x 2	90832CBL x 2
93130BL x 2	90862BL x 2
93134BL x 2	90862CBL x 2
93138BL x 2	90862WCBL x 2
93110BL x 2	91666BL x 2
Row 4:	Row 5:
93606BL x 2	93812BL2 x 2
93608BL x 2	93312BL2 x 2
93630BL2 x 2	94528BL x 2
93640BL2 x 2	94532BL x 2
	94536BL x 2

BAY 2

Row 1:	Row 2:
91402BL x 2	91404CBL x 2
91402BL x 2	91404CBL x 2
91412BL x 2	91414CBL x 2
91422BL x 2	91424CBL x 2
91432BL x 2	91434CBL x 2
91442BL x 2	91444CBL x 2
91700BL x 2	91704BL x 2
Row 4:	Row 5:
94140BL x 2	94202 x 2
94140BL x 2	94202 x 2
94150BL x 2	94210 x 2
94150HBL x 2	94210 x 2
90034BL2 x 2	94160BL x 2
90036BL2 x 2	94162BL x 2

BAY 3

PANEL 1:
94170 x 3
PANEL 2:
94172 x 3
PANEL 3:
94178H x 3
PANEL 4:
94850 x 3
FLOOR:
94856H x 2

**ALL
NEW**

PART No. / DESCRIPTION

3BAYLED-900

Triple Bay suits 900mm Gondolas
"For the market leader in the truck and transport industry"

Includes and broad selection of Narva's key L.E.D lines in all styles suitable for box trailers, caravans, campers and trucks

Includes:

Interactive Header board
240V Power Supply or 12V Battery Harness
Backing Card Set



Key features and salient information

*Gondola not included



Vertical shelves provide a retail platform to quickly and effectively merchandise Models 41 & 48. Inbuilt "key-holes" allow lamps to be removed for customer inspection and sale.

L.E.D TRAILER LAMP DISPLAY

ALL NEW

PART No. / DESCRIPTION

MDL36D

Model 36/14 Display

This display unit attaches to gondola panelling for a neat in-built presentation. Blue powder coated metal housing is prewired and supplied with a 9V battery and highlights the features of the Model 36 trailer lamp and Model 14 marker lamp, complete with 'Try Me' button

Comprises:
91402BL x 4
93430BL2 x 4
93630BL2 x 8



3W L.E.D LIGHT BAR MERCHANDISERS

ALL NEW

HPLEDBAR

3W L.E.D Light Bar Merchandiser

A compact merchandiser designed to fit on a counter or shelf and displaying all 3 sizes in the 3W L.E.D Light Bar Range. Includes printed product information and specifications to help staff and customers choose the most suitable lamp for the application. These L.E.D Light Bars are compact, robust and deliver an impressive volume of light with a low current draw making them perfect for 4WD and recreational applications

Comprises:
72730 x 2
72733 x 2
72736 x 1



Merchandiser includes 3 lamps for the display plus 2 additional lamps for stock replenishment

HPLEDBARW

3W L.E.D Light Bar Merchandiser – Marine

MARINE

Comprises:
72730W x 2
72733W x 2
72736W x 1



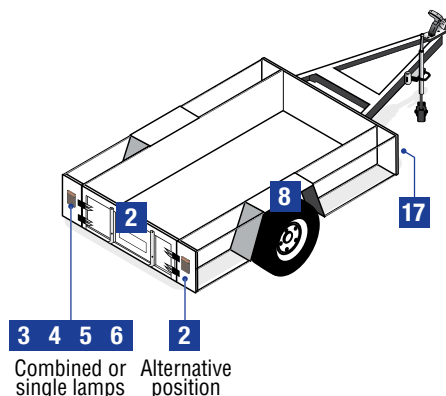
ADR 13/00 LIGHTING INSTALLATION

The Australian Design Rules (ADRs) are the national standards for vehicle safety in Australia and are recognised by New Zealand Land Transport. The specifications for the installation of vehicle lighting are covered in ADR 13/00.

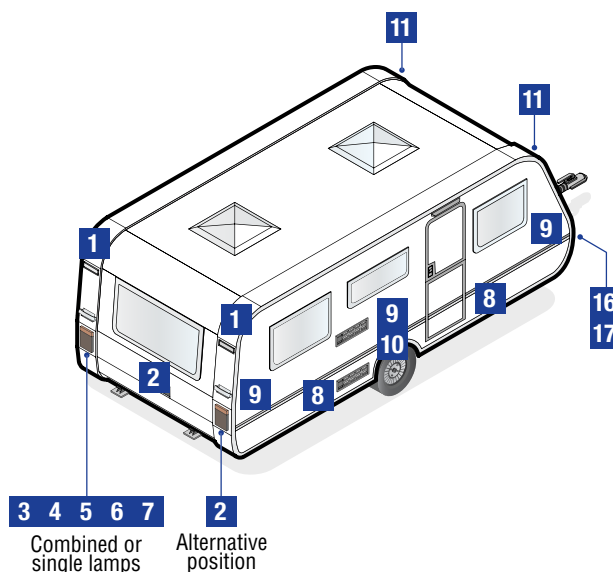


For your convenience, the following pages provide illustrations of the typical mounting positions of lighting on various types of vehicles. These illustrations are based on the requirements of ADR 13/00 and are intended as a general guide only. For exact mounting requirements please refer to ADR 13/00.

BOX TRAILER



CARAVAN



REAR

1	ADR 49/00	Rear End Outline Lamps
2	ADR 48/00	Licence Plate Lamps
3	ADR 6/00 (Cat. 2a)	Rear Direction Indicator Lamps
4	ADR 49/00	Rear Position (Tail) Lamps
5	ADR 49/00	Stop Lamps
6	ADR 47/00	Rear Retro Reflectors
7	ADR 1/00	Reverse Lamps

SIDE

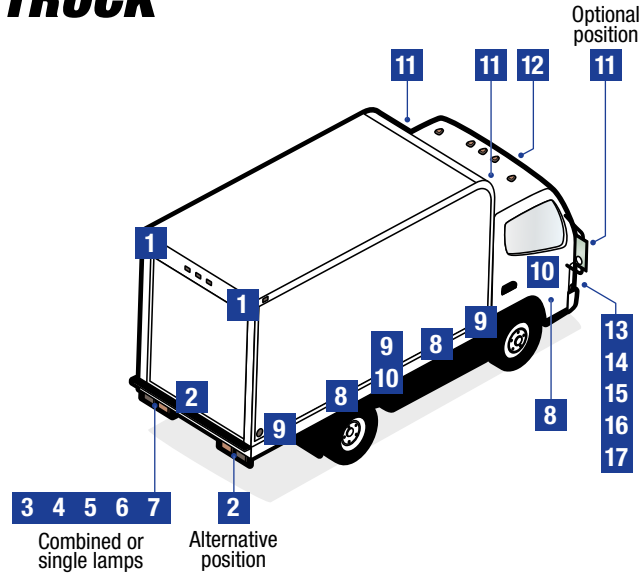
8	ADR 47/00	Side Retro Reflectors
9	ADR 45/01 or ADR 74/00	Side Marker Lamps
10	ADR 6/00 (Cat. 5/6)	Supplementary Side Direction Indicator Lamps

FRONT

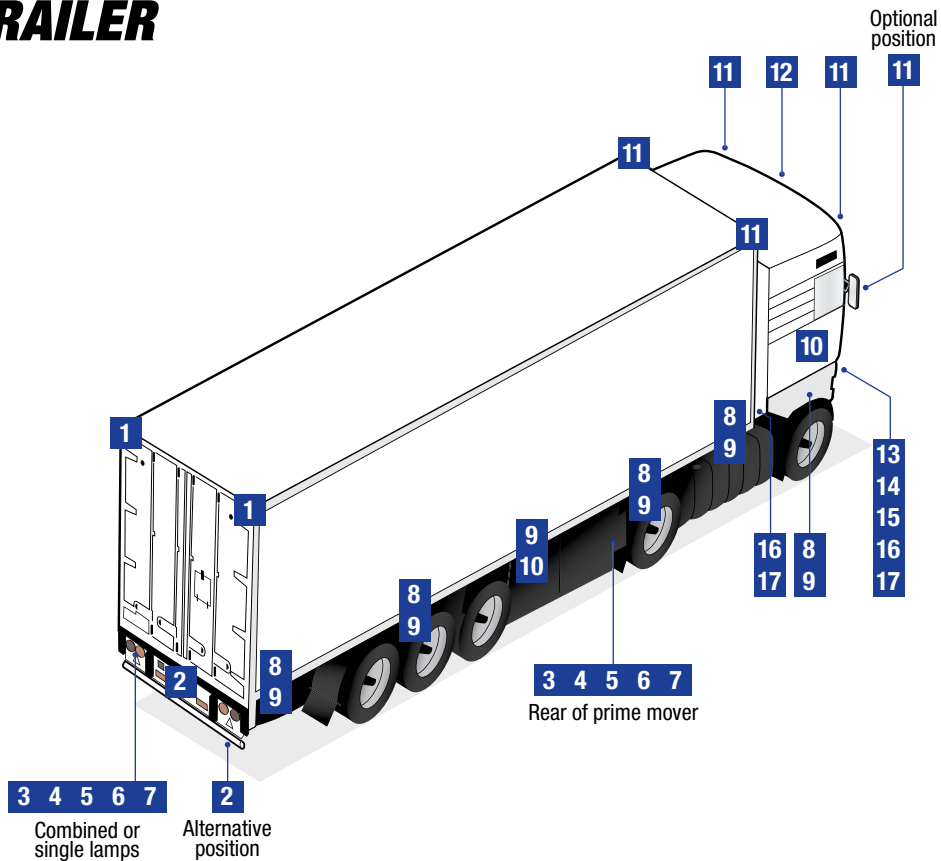
11	ADR 49/00	Front End Outline Lamps
12	ADR 45/01	Cab Marker Lamps
13	ADR 6/00 (Cat. 1)	Front Direction Indicator Lamps
14	ADR 50/00	Front Fog Lamps – optional
15	ADR 46/00	Headlamps
16	ADR 49/00	Front Position Lamps
17	ADR 47/00	Front Retro Reflectors
18		Optional Driving Lamps (Optional on motor vehicles. ADR 13/00 permits 2 or 4 driving lamps that do not have to comply with ADR 46/00.)

ADR 13/00 LIGHTING INSTALLATION

LIGHT RIGID TRUCK



SEMI TRAILER



REAR

1	ADR 49/00	Rear End Outline Lamps
2	ADR 48/00	Licence Plate Lamps
3	ADR 6/00 (Cat. 2a)	Rear Direction Indicator Lamps
4	ADR 49/00	Rear Position (Tail) Lamps
5	ADR 49/00	Stop Lamps
6	ADR 47/00	Rear Retro Reflectors
7	ADR 1/00	Reverse Lamps

SIDE

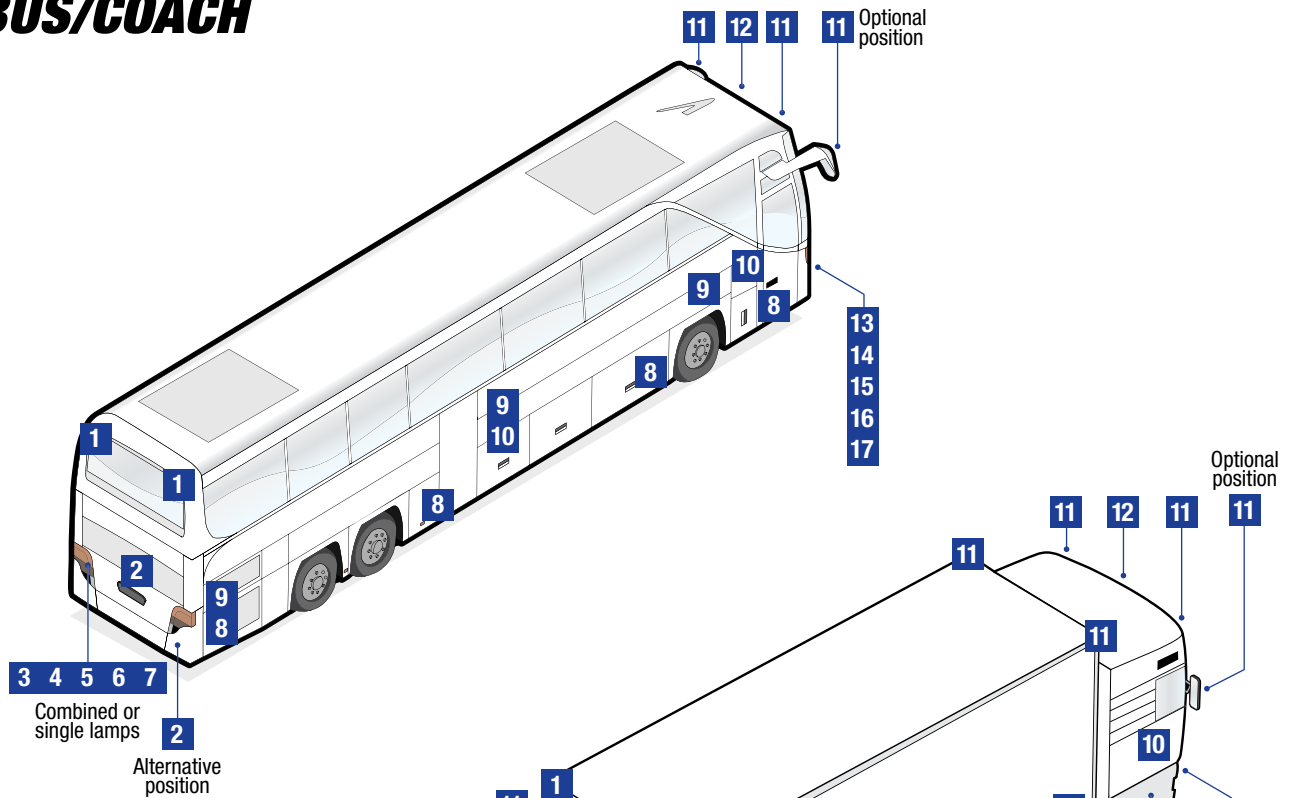
8	ADR 47/00	Side Retro Reflectors
9	ADR 45/01 or ADR 74/00	Side Marker Lamps
10	ADR 6/00 (Cat. 5/6)	Supplementary Side Direction Indicator Lamps

FRONT

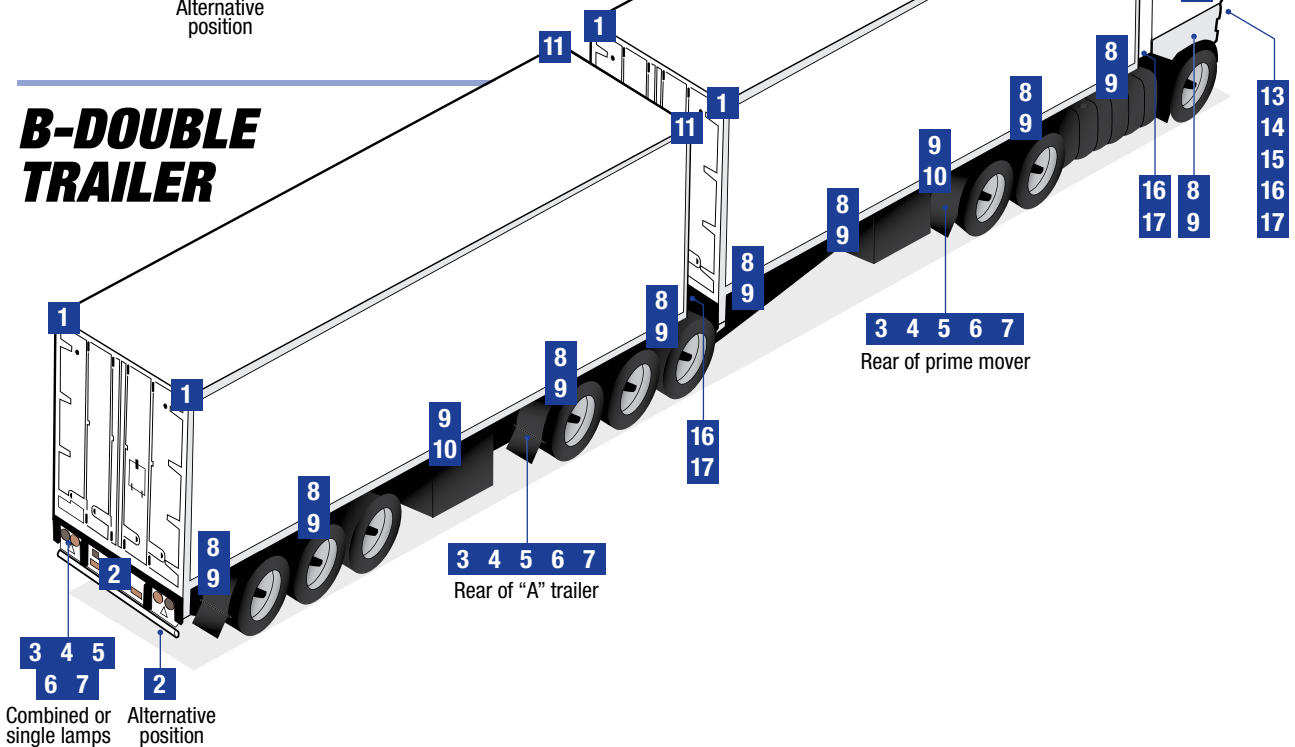
11	ADR 49/00	Front End Outline Lamps
12	ADR 45/01	Cab Marker Lamps
13	ADR 6/00 (Cat. 1)	Front Direction Indicator Lamps
14	ADR 50/00	Front Fog Lamps – optional
15	ADR 46/00	Headlamps
16	ADR 49/00	Front Position Lamps
17	ADR 47/00	Front Retro Reflectors
18		Optional Driving Lamps (Optional on motor vehicles. ADR 13/00 permits 2 or 4 driving lamps that do not have to comply with ADR 46/00.)

ADR 13/00 LIGHTING INSTALLATION

BUS/COACH



B-DOUBLE TRAILER



REAR

1	ADR 49/00	Rear End Outline Lamps
2	ADR 48/00	Licence Plate Lamps
3	ADR 6/00 (Cat. 2a)	Rear Direction Indicator Lamps
4	ADR 49/00	Rear Position (Tail) Lamps
5	ADR 49/00	Stop Lamps
6	ADR 47/00	Rear Retro Reflectors
7	ADR 1/00	Reverse Lamps

SIDE

8	ADR 47/00	Side Retro Reflectors
9	ADR 45/01 or ADR 74/00	Side Marker Lamps
10	ADR 6/00 (Cat. 5/6)	Supplementary Side Direction Indicator Lamps

FRONT

11	ADR 49/00	Front End Outline Lamps
12	ADR 45/01	Cab Marker Lamps
13	ADR 6/00 (Cat. 1)	Front Direction Indicator Lamps
14	ADR 50/00	Front Fog Lamps – optional
15	ADR 46/00	Headlamps
16	ADR 49/00	Front Position Lamps
17	ADR 47/00	Front Retro Reflectors
18		Optional Driving Lamps (Optional on motor vehicles. ADR 13/00 permits 2 or 4 driving lamps that do not have to comply with ADR 46/00.)

NARVA PART NUMBER INDEX

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17040	138	17440BL	138	47227	136	47336BL	135
17040BL	138	17441	138	47230	136	47339	135
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17053BL	136	17443	138	47233BL	136	47380	135
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17094	137	17512BL	137	47241BL	135	47381BL	135
17094BL	137	17522	137	47249	136	47382	135
17097	138	17522BL	137	47249BL	136	47382BL	135
17097BL	138	17631	138	47254	137	47383	135
17104	137	17631BL	138	47254BL	137	47383BL	135
17104BL	137	17634	137	47258	137	47384	135
17109	138	17634BL	137	47258BL	137	47384BL	135
17109BL	138	17635	135	47260	137	47385	135
17125	137	17635BL	135	47260BL	137	47385BL	135
17125BL	137	17638	135	47263	137	47386	135
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17177BL	138	17925BL	135	47273	137	47525	138
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17181BL	136	47000	462	47278	137	47526BL	138
17182	136	47003	136	47278BL	137	47530	138
17189BL	138	47004	136	47280	137	47530BL	138
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17190BL	138	47010	462	47281	136	47532BL	138
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WARRANTY

AUSTRALIAN WARRANTY

Brown & Watson International Pty Ltd of 1500 Ferntree Gully Road, Knoxfield, Vic., telephone (03) 9730 6000, fax (03) 9730 6050, warrants that all products described in its current catalogue (save and except for all bulbs and lenses whether made of glass or some other substance) will under normal use and service be free of failures in material and workmanship for a period of one (1) year (unless this period has been extended as indicated elsewhere) from the date of the original purchase by the consumer as marked on the invoice. This warranty does not cover ordinary wear and tear, abuse, alteration of products or damage caused by the consumer.

To make a warranty claim the consumer must deliver the product at their cost to the original place of purchase or to any other place which may be nominated by either BWI or the retailer from where the product was bought in order that a warranty assessment may be performed. The consumer must also deliver the original invoice evidencing the date and place of purchase together with an explanation in writing as to the nature of the claim.

In the event that the claim is determined to be for a minor failure of the product then BWI reserves the right to repair or replace it at its discretion. In the event that a major failure is determined the consumer will be entitled to a replacement or a refund as well as compensation for any other reasonably foreseeable loss or damage.

This warranty is in addition to any other rights or remedies that the consumer may have under State or Federal legislation.

IMPORTANT NOTE

Our goods come with guarantees that cannot be excluded under the Australian Consumer Law. You are entitled to a replacement or refund for a major failure and compensation for any other reasonably foreseeable loss or damage. You are also entitled to have the goods repaired or replaced if the goods fail to be of acceptable quality and the failure does not amount to a major failure.

NEW ZEALAND WARRANTY

Narva New Zealand Ltd warrants that all products sold (with the exception of consumable items such as bulbs, fuses etc) will be under normal use and service free of defects in material and workmanship for a period of one year from the date of original purchase by the customer as marked on the invoice.

The warranty does not cover ordinary wear and tear, abuse, and cost of labour, altered products or damage caused by the customer.

Where the customer is acquiring (or holds itself out as acquiring) the goods for business purposes the provisions of the Consumer Guarantees Act 1993 will not apply. For the avoidance of doubt, to the extent that the customer is acquiring or holding itself out as acquiring the goods for business purposes the statutory guarantees provided for in the Act are hereby excluded.

GENERAL INFORMATION

Brown & Watson International Pty Ltd reserves the right to add to, or delete from, or change the specifications of any product featured in this catalogue without prior notification.

All information supplied in this catalogue is, to the best of our knowledge and belief, correct at the time of printing.

Brown & Watson International Pty Ltd shall not accept liability of any kind arising out of the misuse of any product, or use for any other purpose than its intended use as indicated in this catalogue.

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