

LIGHTING

Britax



Automotive Equipment

LIGHTING

Product Catalogue

Edition 10.1





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In this edition:

NEW Tungsram Megalight Globe Range

The new range of Tungsram performance quartz halogen globes is available in both trade and retail packaging. The new range includes Megalight Plus50, Plus60, Fusion, Drive and Storm—all of which range from clear glass to a deep blue tint. The range is available in H1, H3, H4 and H7 globe types.

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NEW Xray Vision 50 Watt HID Conversion Kits

Building on an already strong reputation for quality and value, the Xray Vision range of HID Conversion Kits has now been extended to include 50 Watt HID Kits. These kits are brighter than the standard 35 Watt HID Kits, yet still use slightly less power than a standard headlight globe. Available in most globe types and in 4,200K, 5,000K or 6,000K.

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NEW Xray Vision Remote Control Searchlights

Available in HID or QH, flange or magnetic mount, and black or white body, these lights come with a wireless remote control that can be used up to 75 metres away. There is also an option for an additional wired remote control.

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NEW Xray Vision LED Worklights

These LED Worklights are the future of lighting: low current draw, very bright output, white colour like daylight, and have a very long usage life—meaning no more blown globes!

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NEW Britax Polycarbonate Headlight Insert

Designed to replace any existing 7 inch glass headlight, the alloy free-form reflector and optics-free polycarbonate lens provide high and low beam (H4) with stunning clarity and precision.

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ABOUT BRITAX AUTOMOTIVE EQUIPMENT Aftermarket Division

The PSE (Public Safety Equipment) Group has for over 50 years been one of the most innovative and successful manufacturing and marketing companies in the world for automotive emergency lighting. The PSE Group globally has five manufacturing operations with Code3, Kustom Signal and Lasercraft in the USA, and Britax PMG and Premier Hazard in the UK. The group also includes Britax Automotive Equipment and distribution operations in Germany and France.

Britax Automotive Equipment Australia commenced operation in 1992 and now employs over 30 people. Primarily an importer and distributor for the Australasian region of internationally recognised brand names, Britax products are synonymous with quality and value for money. Such brands in the Australian division include Britax beacons, Cole Hersee switches, GE and Tungsram globes, Code3 warning systems and Xray Vision lightware.



The Automotive Aftermarket sector specialises in warning lighting, general lighting, HID and LED lighting, globes, switches and control devices, connectors and a wide range of automotive mirrors. We cater for mining, agricultural, earthmoving, industrial, transport, 4WD, passenger car and marine applications with specialised electrical products for these various markets.

When it comes to a comprehensive range of quality automotive lighting and electrical solutions Britax is your first choice for range and value.

For our up-to-date product catalogue and the latest new product updates and information, visit the Britax website at www.britaxae.com.au



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LIGHTING

INCANDESCENT QUARTZ HALOGEN HIGH INTENSITY DISCHARGE LIGHT EMITTING DIODE

Britax lighting systems use different lighting technologies depending on application, intended life-span and budget. These include incandescent globes, quartz halogen (QH) globes, high intensity discharge (HID) systems and light emitting diodes (LEDs). The different technologies are quite different in the way they work, but they all achieve the same outcome: putting quality light where you need it most.



Introduction to Lighting Technology

Different applications require different technologies in terms of the light source used in various products across the Britax range.

Below is a brief overview of the different types of lighting technology, what benefits each type has, and also how they compare to each other:

Quartz Halogen (QH) & Incandescent



QH and incandescent technology consists of a globe connected to power. They work by running 12 or 24 volt power through a tungsten filament that is surrounded by inert gas (gas that will not burn or ignite) or a vacuum inside a glass bulb. Quite simply, power is applied to the filament, it is heated until it glows and produces light. The inert gas or vacuum sealed inside the glass prevents the filament from burning and destroying itself.

High Intensity Discharge (HID)



HID technology consists of a globe, starter and ballast connected to power. The globe is a quartz tube filled with Xenon gas, with tungsten electrodes housed at each end. The bulb functions by running 23,000 volts through the tube (generated by the starter) that ignites the gas and produces an arc of light between the electrodes. Once ignited, the ballast regulates the voltage back to 85 volts to keep the arc running.

Light Emitting Diode (LED)



LED technology uses a degree of electronics to precisely manage directional current flow, and are semi-integrated into a housing to control thermal management. LEDs are based on a semiconductor diode. When switched on, electrons cross the gap of the semiconductor and are able to recombine with holes on the other side, thereby releasing energy in the form of photons. This effect is called electroluminescence.

Performance, Life and Colour

QH, HID and LED have different performance, power consumption, lifespans and colour output.

Standard headlights use 55 watt QH globes and have an average lifespan of 200 hours of operation. HID globes in comparison generate around 3 times the light output of a 55 watt QH, however use a third

less power (35 watts), and have a lifespan of about 2000 hours—about 10 times that of QH. LEDs are not as bright on their own, however due to their compact nature most LED devices make use of multiple LEDs to create a light similar to QH while using much less energy: for example an eight LED worklight uses only 18 watts. LEDs have a lifespan of about 50,000 hours—that equates to nearly six years of constant operation!

Quartz halogen globes are reasonably robust in construction, but can suffer from thermal and physical shock that can cause the filament to expire. HID globes on the other hand don't have filaments and are therefore less prone to environment induced failure. LEDs are solid in their construction and are extremely robust and durable.

QH, HID and LED also run different Correlated Colour Temperatures: QH is around 3500K (yellowish is appearance), HID typically run at either 4300K or 6000K (close to white daylight), whereas LEDs run at around 5000K (also white and close to daylight).



WORKLIGHTS AND SEARCHLIGHTS

Britax have a comprehensive range of worklights and searchlights ranging from power efficient LEDs to power state-of-the-art HID systems. Britax, including the Xray Vision range of lights, have lighting products with output levels and beam patterns to suit any application. Worklights and searchlights are available in flood and spot beam patterns:



Flood Beam Pattern



QH, HID and LED worklights and searchlights are available in flood beam patterns. The actual pattern varies slightly from light to light, but in general the beam is high and wide giving a broad, even coverage directly in front, to the side or behind the vehicle or object it is mounted on. LED worklights are only available in flood patterns and the light is spread using free-form reflectors rather than using lensing. Applications for using flood beam lights include vehicles that maneuver at low speeds, earth moving equipment that need to see well close to the machine, and many others.

Spot Beam Pattern



QH and HID worklights and searchlights are available in spot beam patterns. The actual pattern varies slightly from light to light, but in general the beam is long and straight giving the operator long distance vision ahead, beside, behind or above of the vehicle. Lights with spot beam patterns use free-form reflectors to direct the maximum amount of light into a spot. Applications for using spot beam lights include vehicles that travel at high speeds, inspection vehicles that need to see into the distance (whether around or above the vehicle), plus many other distance applications.

SEARCHLIGHT BLACK 12V QH DUAL REMOTE

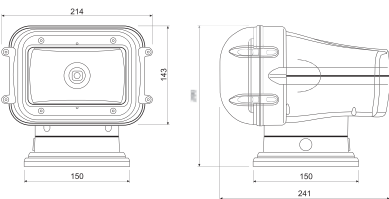
RL812002



Wireless and Cable Control | Remote Control Lights

Alternate Part Numbers:
24V QH Dual RL824002

Spare Part Numbers:
RLREMOTE Wireless Remote
WL15080-1 Flood Beam Insert
50340 H3 12V 55W Bulb



- Suits H3 12V PK22s bulb (included)
- 55W@12V

- Features:**
- Marine and vehicle applications
 - Easy to install relearning remote unit
 - Dual speed function wireless remote and cable control with 5M wiring
 - Waterproof sealed housing, IP66 rating
 - Vertical 120 degrees movement
 - Horizontal 440 degrees rotation
 - 75m wireless remote operation
 - Flange base, wire out bottom

Dimensions:
H 200mm x D 241mm x W 214mm



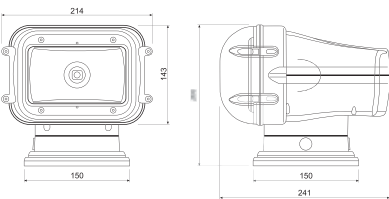
SEARCHLIGHT BLACK 12V QH DUAL REMOTE MAG BASE

RL812752



Wireless and Cable Control | Remote Control Lights

Spare Part Numbers:
RLREMOTE Wireless Remote
WL15080-1 Flood Beam Insert
50340 H3 12V 55W Bulb



- Suits H3 12V PK22s bulb (included)
- 55W@12V

- Features:**
- Marine and vehicle applications
 - Easy to install relearning remote unit
 - Dual speed function wireless remote and cable control with 5M wiring
 - Waterproof sealed housing, IP66 rating
 - Vertical 120 degrees movement
 - Horizontal 440 degrees rotation
 - 75m wireless remote operation
 - Magnetic base, wire out side

Dimensions:
H 200mm x D 241mm x W 214mm



RL812003HID

SEARCHLIGHT BLACK 12V HID WIRELESS REMOTE



Wireless Control | Remote Control Lights

- 35W@12V
- 6000K HID

Features:

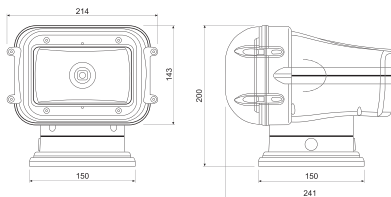
- Marine and vehicle applications
- Easy to install relearning remote unit
- Dual speed function wireless remote
- Waterproof sealed housing, IP66 rating
- Vertical 120 degrees movement
- Horizontal 440 degrees rotation
- 75m wireless remote operation
- Flange base, wire out bottom

Dimensions:

H 200mm x D 241mm x W 214mm

Alternate Part Numbers:
24V HID Wireless . . RL824003HID
12V QH Wireless . . RL812003
24V QH Wireless . . RL824003

Spare Part Numbers:
RLREMOTE Wireless Remote
WL15080-1 Flood Beam Insert



RL412003

SEARCHLIGHT WHITE 12V QH WIRELESS REMOTE



Wireless Control | Remote Control Lights

- Suits H3 12V PK22s bulb (included)
- 55W@12V

Features:

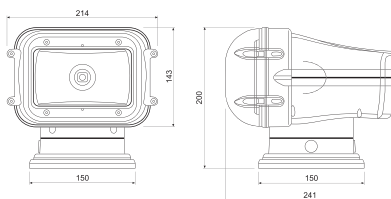
- Marine and vehicle applications
- Easy to install relearning remote unit
- Dual speed function wireless remote
- Waterproof sealed housing, IP66 rating
- Vertical 120 degrees movement
- Horizontal 440 degrees rotation
- 75m wireless remote operation
- Flange base, wire out bottom

Dimensions:

H 200mm x D 241mm x W 214mm

Alternate Part Numbers:
12V HID Wireless . . RL412003HID
24V QH Wireless . . RL424003

Spare Part Numbers:
RLREMOTE Wireless Remote
WL15080-1 Flood Beam Insert
50340 H3 12V 55W Bulb



RLREMOTE

WIRELESS REMOTE CONTROL UNIT



Remote Control | Remote Control Lights

- Additional or replacement wireless remote control

Features:

- Wireless remote control unit to suit Xray Vision remote control searchlight series

Dimensions:

H 16mm x D 100mm x W 47mm



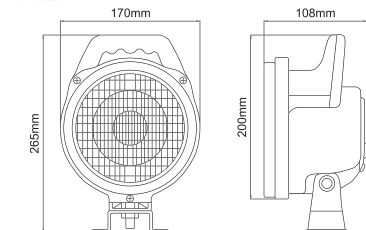
FLOOD BEAM ROUND D170 W/HANDLE HID

WL6219F-12HID



Flood Beam D170 | Work Lamps HID

Alternate Part Numbers:
WL6219F-12HID . . Boxed
24V Version WL6219F-24HID



- Internal ballast HID 6000K H3 12V
- 12/24V
- 3A@12V

Features:

- Electrodeposited before vacuum metalised and finished with top coating, eliminating corrosion
- High-impact plastic housing and frame
- Strengthened then hardened glass lens
- Multi-surfaced metal sheet reflector
- Stainless steel hardware
- Dust and water resistant

Dimensions:

H 265mm x D 108mm x W 170mm



FLOOD BEAM SQUARE W100 HID

WL100F-HID

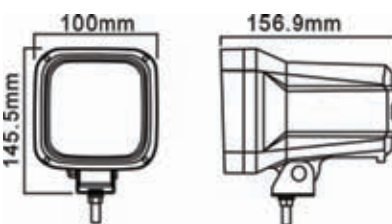


Flood Beam W100 | Work Lamps HID

Alternate Part Numbers:
WL100F-HID Boxed

Spare Part Numbers:
HID-D243 Globe Standard 4300K
HID-D230 Globe Low Glare 2300K
DLG6000HID Globe Bright 6000K
WL100F-1 Reflector / Lens Insert

Approvals:
Shock mounting, IP67



- Flood beam 100mm SQ lens
- Internal ballast multi-volt
- 12/24V
- 3A @ 12V
- 1.5A @ 24V
- Xenon 35W bulb, 4300K

Features:

- Internal high performance ballast
- Free-form die-cast reflector
- Xenon 35W D2 type base with sealed separate connectors
- Stainless steel hardware
- Alloy housing, 100mm square
- Mounting bracket with rubber cushion for vibration endurance
- Vacuum metalised reflector and finished with top coating eliminating corrosion
- Dust and water resistant

Dimensions:

H 145.5mm x D 157mm x W 100mm



WL145F-HID

FLOOD BEAM SQUARE W145 HID



Flood Beam W145 | Work Lamps HID

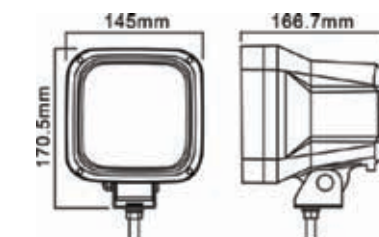


- Flood beam 145mm SQ lens
- Internal ballast multi-volt
- 12/24V
- 3A @ 12V
- 1.5A @ 24V
- Xenon 35W bulb, 4300K

Alternate Part Numbers:
WL145F-HID Boxed

Spare Part Numbers:
HID-D243 Globe Standard 4300K
HID-D230 Globe Low Glare 2300K
DLG6000HID Globe Bright 6000K
WL145F-1 Reflector / Lens Insert

Approvals:
Shock mounting, IP67



Features:

- Internal high performance ballast
- Free-form die-cast reflector
- Stainless steel hardware
- High-impact nylon housing
- Mounting bracket with neoprene shock mount for vibration endurance
- Vacuum metalised reflector and finished with top coating eliminating corrosion
- Dust and water resistant

Dimensions:

H 170.5mm x D 167mm x W 145mm

WL6219C-12HID

FLOOD/SPOT BEAM ROUND D170 W/HANDLE HID

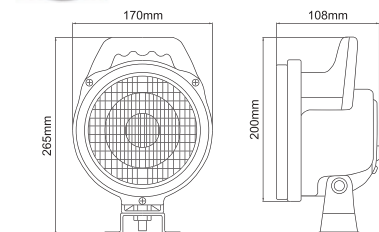


Combo Beam D170 | Work Lamps HID



- Internal ballast HID 6000K H3 12V
- 12/24V
- 3A@12V

Alternate Part Numbers:
WL6219C-12HID Boxed
24V Version WL6219C-24HID



Features:

- Electrodeposited before vacuum metalised and finished with top coating, eliminating corrosion
- High-impact plastic housing and frame
- Strengthened then hardened glass lens
- Multi-surfaced metal sheet reflector
- Stainless steel hardware
- Dust and water resistant

Dimensions:

H 265mm x D 108mm x W 170mm

SPOT BEAM SQUARE W100 HID

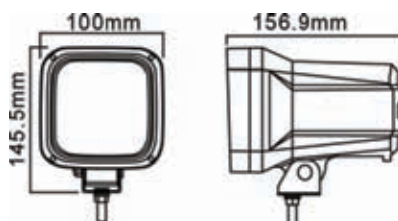
WL100S-HID



Alternate Part Numbers:
WL100S-HID Boxed

Spare Part Numbers:
HID-D243 Globe Standard 4300K
HID-D230 Globe Low Glare 2300K
DLG6000HID Globe Bright 6000K
WL100S-1 Reflector / Lens Insert

Approvals:
Shock mounting, IP67



Spot Beam W100 | Work Lamps HID



- Spot beam 100mm SQ lens
- Internal ballast multi-volt
- 12/24V
- 3A @ 12V
- 1.5A @ 24V
- Xenon 35W bulb, 4300K

Features:

- Internal high performance ballast
- Free-form die-cast reflector
- Xenon 35W D2 type base with sealed separate connectors
- Stainless steel hardware
- Alloy housing, 100mm square
- Mounting bracket with rubber cushion for vibration endurance
- Vacuum metalised reflector and finished with top coating eliminating corrosion
- Dust and water resistant

Dimensions:

H 145.5mm x D 157mm x W 100mm

SPOT BEAM SQUARE W145 HID

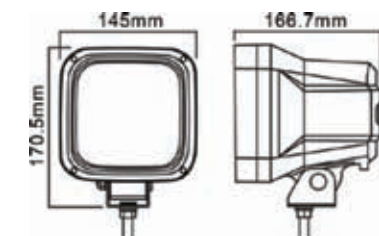
WL145S-HID



Alternate Part Numbers:
WL145S-HID Boxed

Spare Part Numbers:
HID-D243 Globe Standard 4300K
HID-D230 Globe Low Glare 2300K
DLG6000HID Globe Bright 6000K
WL145S-1 Reflector / Lens Insert

Approvals:
Shock mounting, IP67



Spot Beam W145 | Work Lamps HID



- Spot beam 145mm SQ lens
- Internal ballast multi-volt
- 12/24V
- 3A @ 12V
- 1.5A @ 24V
- Xenon 35W bulb, 4300K

Features:

- Internal high performance ballast
- Free-form die-cast reflector
- Stainless steel hardware
- High-impact nylon housing
- Mounting bracket with neoprene shock mount for vibration endurance
- Vacuum metalised reflector and finished with top coating eliminating corrosion
- Dust and water resistant

Dimensions:

H 170mm x D 167mm x W 145mm

WL110F-LED

FLOOD BEAM ROUND D110 LED



Flood Beam D110 | Work Lamps LED

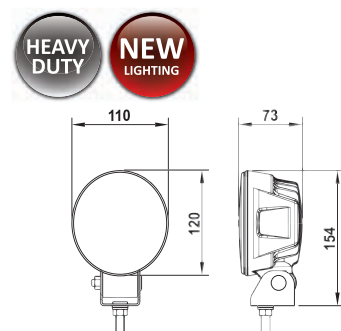


- Flood beam, LEDs x6
- Deutsch connector
- 9 - 30V
- 14W 870 lumen
- 50,000 hrs 6500K
- 2500cd 25 lux @ 10M

Alternate Part Numbers:
WL110F-LED Boxed

Spare Part Numbers:
MB003 Bracket Suction Magnetic

Approvals:
Shock mounting, IP67



Features:

- Heavy duty clear PC lens
- Free-form multi-optic reflector
- Vertical 10°, wide 30°
- Luxeon LEDs
- Sealed Deutsch connectors
- Stainless steel hardware
- Die-cast alloy housing
- Mounting bracket with rubber cushion for vibration endurance
- M10 SS mounting bolt
- Vacuum metalised reflector
- Dust and water resistant

Dimensions:

H 154mm x D 73mm x W 110mm

WL120F-LED

FLOOD BEAM ROUND D120 LED



Flood Beam D120 | Work Lamps LED

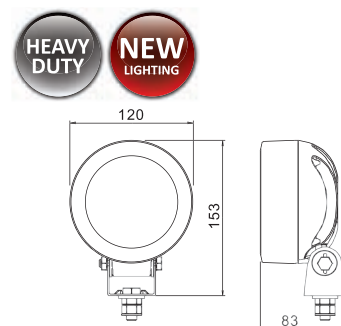


- Flood beam, LEDs x4
- 9 - 50V
- 11W 450 lumen
- 50,000 hrs 5500K
- 1000cd 15 lux @ 10M

Alternate Part Numbers:
WL120F-LED Boxed

Spare Part Numbers:
MB003 Bracket Suction Magnetic

Approvals:
Shock mounting, IP66



Features:

- Heavy duty clear PC lens
- Free-form multi-optic reflector
- Vertical 10°, wide 30°
- Luxeon LEDs
- Cable through mounting bolt
- Stainless steel hardware
- Die-cast alloy housing
- Mounting bracket with rubber cushion for vibration endurance
- M10 SS mounting bolt
- Vacuum metalised reflector
- Dust and water resistant

Dimensions:

H 153mm x D 83mm x W 120mm

FLOOD BEAM ROUND D150 LED

WL150F-LED



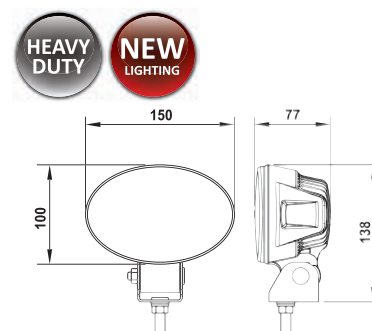
Flood Beam D150 | Work Lamps LED



Alternate Part Numbers:
WL150F-LED Boxed

Spare Part Numbers:
MB003 Bracket Suction Magnetic

Approvals:
Shock mounting, IP67



- Flood Beam, LEDs x8
- Deutsch connector
- 9 - 30V
- 18W 1160 lumen
- 50,000hrs 6500K
- 3000cd, 30 lux @ 10M

Features:

- Heavy duty clear PC lens
- Free-form multi-optic reflector
- Vertical 10°, wide 30°
- Luxeon LEDs
- Sealed Deutsch connectors
- Stainless steel hardware
- Die-cast alloy housing
- Mounting bracket with rubber cushion for vibration endurance
- M10 SS mounting bolt
- Vacuum metalised reflector
- Dust and water resistant

Dimensions:

H 138mm x D 77mm x W 150mm

FLOOD BEAM S/RECTANGULAR W161 10 X LED

BXLED10B



Flood Beam LED | Work Lamps LED



Alternate Part Numbers:
BXLED10B Without Mount
BXLED10B-M With Mount

Spare Part Numbers:
BXLED-MOUNT. . . Mounting Bracket



- Scene Cabin Light
- 10 - 30V
- 1.2A@12V
- 0.6A@24V
- 15 Watts, 100,000 Hrs

Features:

- LED flood beam can be used as Scene, Flood or Cabin light
- 10 x High output LED's with lens softening
- Slimline design, easy surface mount installation
- Aluminium case for strength and heatsink
- Optional angled mounting bracket

Dimensions:

H 91mm x D 30mm x W 161mm

PL228H3

FLOOD BEAM ROUND D94 H3 STEEL



Flood Beam D94 H3 | Work Lamps Quartz Halogen



- Suits H3 PK22s bulb (not included)
- 12V or 24V

Features:

- Metal body construction with black finish
- Beam spread: Horizontal 60°, Vertical 30°

Dimensions:

H 115mm x D 50mm x W 94mm

Alternate Part Numbers:

PL228H3 Boxed
PL228H3P Clam no bulb
PL228H3PG Clam with bulb

Spare Part Numbers:

50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb

PL458H3

FLOOD BEAM ROUND D110 H3 PLASTIC



Flood Beam D110 H3 | Work Lamps Quartz Halogen



- Suits H3 PK22s bulb (not included)
- 12V or 24V

Features:

- Plastic body construction
- Beam spread: Horizontal 45°, Vertical 30°

Dimensions:

H 125mm x D 60mm x W 110mm

Alternate Part Numbers:

PL458H3 Boxed

Spare Part Numbers:

50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb

RBB452H3

FLOOD BEAM ROUND D125 H3 RUBBER



Flood Beam D125 H3 | Work Lamps Quartz Halogen



- Suits H3 PK22s bulb (not included)
- 12V or 24V

Features:

- Rubber body construction, pivot mount
- Beam spread: Horizontal 45°, Vertical 30°

Dimensions:

H 145mm x D 75mm x W 125mm

Alternate Part Numbers:

RBB452H3 Boxed

Spare Part Numbers:

50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb
PL456H3 Insert Lens Replacement
RBLM455B Housing Replacement

FLOOD BEAM ROUND D125 H3 RUBBER

RBLM456H3



Flood Beam D125 H3 | Work Lamps Quartz Halogen



- Alternate Part Numbers:
- RBLM456H3 Boxed

Spare Part Numbers:

50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb

- Suits H3 PK22s bulb (not included)
- 12V or 24V

Features:

- Rubber body construction, ball mount
- Beam spread: Horizontal 45°, Vertical 30°

Dimensions:

H 145mm x D 75mm x W 125mm

FLOOD BEAM ROUND D160 H3 RUBBER

RBLM462H3



Flood Beam D160 H3 | Work Lamps Quartz Halogen



- Alternate Part Numbers:
- RBLM462H3 Boxed

Spare Part Numbers:

50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb

- Suits H3 PK22s bulb (not included)
- 12V or 24V

Features:

- Rubber body construction
- Beam spread: Horizontal 52°, Vertical 35°

Dimensions:

H 165mm x D 100mm x W 160mm

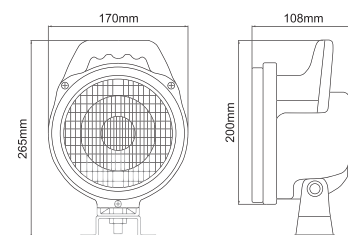
FLOOD BEAM ROUND D170 W/HANDLE H3 PLASTIC

WL6219F-12



Flood Beam D170 H3 | Work Lamps Quartz Halogen

- Spare Part Numbers:
- 50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb



- Fitted with rear switch
- Supplied with H3 12V 55W bulb
- 12V or 24V

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware
- Fitted with ON/OFF rocker switch, protected by a waterproof rubber boot

Dimensions:

H 265mm x D 108mm x W 170mm



PL712H3

FLOOD BEAM S/RECTANGULAR W153 H3 PLASTIC



Flood Beam W153 H3 | Work Lamps Quartz Halogen

TriLite

- Suits H3 PK22s bulb (not included)
- 12V or 24V

Alternate Part Numbers:
PL712H3 Boxed

Features:

- Plastic body construction
- Beam spread: Horizontal 62°, Vertical 40°

Spare Part Numbers:

50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb

Dimensions:

H 140mm x D 84mm x W 153mm

WL1111F-12

FLOOD BEAM S/RECTANGULAR W156 H3 PLASTIC



Flood Beam W156 H3 | Work Lamps Quartz Halogen

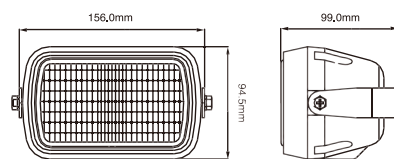
ignite

- Supplied with H3 12V 55W bulb
- 12V or 24V

Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable steel hardware



Dimensions:

H 95mm x D 99mm x W 156mm

WL6310F-12

FLOOD BEAM S/RECTANGULAR W160 TWIN H3 PLASTIC



Flood Beam W160 H3 | Work Lamps Quartz Halogen

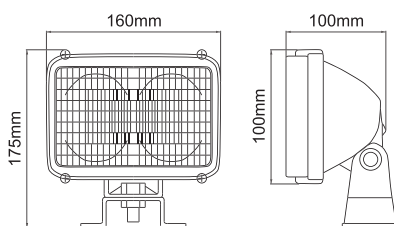
ignite

- Supplied with H3 12V 55W bulbs
- 12V or 24V

Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware



Dimensions:

H 175mm x D 100mm x W 160mm

FLOOD BEAM S/RECTANGULAR W163 TWIN H3 FLUSH

WL6218F-12

ignite

Flood Beam W163 H3 | Work Lamps Quartz Halogen



Spare Part Numbers:

50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

• Surface flush mount

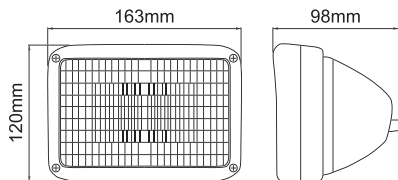
- Supplied with H3 12V 55W bulbs
- 12V or 24V

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 120mm x D 98mm x W 163mm



FLOOD BEAM S/RECTANGULAR W170 H3 GRILLE

PL262H3

TriLite

Flood Beam W170 H3 | Work Lamps Quartz Halogen



Alternate Part Numbers:
PL262H3 Boxed

Spare Part Numbers:

50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb

- Suits H3 PK22s bulb (not included)
- 12V or 24V

Features:

- Lamp fitted with high density impact resistant plastic grill
- Beam spread: Horizontal 52°, Vertical 35°

Dimensions:

H 100mm x D 80mm x W 170mm

FLOOD BEAM S/RECTANGULAR W175 TWIN H3 PLASTIC

WL1109F-12

ignite

Flood Beam W175 H3 | Work Lamps Quartz Halogen



Spare Part Numbers:

50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

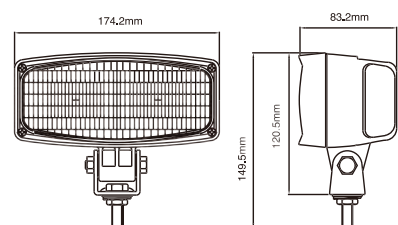
- Supplied with H3 12V 55W bulbs
- 12V or 24V

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 121mm x D 83mm x W 175mm



WL1183F-12

FLOOD BEAM S/RECTANGULAR W188 H3 PLASTIC



Flood Beam W188 H3 | Work Lamps Quartz Halogen

ignite™

- Supplied with H3 12V 55W bulb
- 12V or 24V

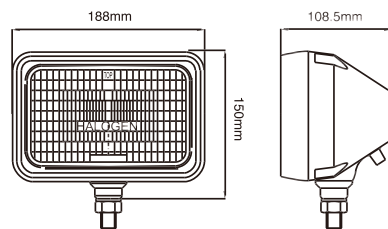
Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens

Dimensions:

H 150mm x D 109mm x W 188mm



WL1115F-12

FLOOD BEAM S/RECTANGULAR W193 SIDE H3 PLASTIC



Flood Beam W193 H3 | Work Lamps Quartz Halogen

ignite™

- Side Mount
- Supplied with H3 12V 55W bulb
- 12V or 24V

Alternate Part Numbers:
WL1115F-12 Boxed

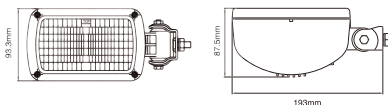
Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 94mm x D 88mm x W 193mm



WL1113F-12

FLOOD BEAM SQUARE W92 H3 PLASTIC



Flood Beam W92 H3 | Work Lamps Quartz Halogen

ignite™

- Supplied with H3 12V 55W bulb
- 12V or 24V

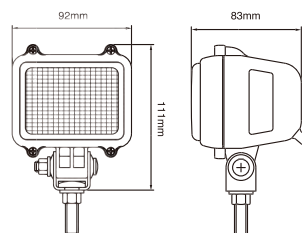
Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 111mm x D 83mm x W 92mm



FLOOD BEAM SQUARE W110 H3 PLASTIC

WL6313F-12

ignite™

Flood Beam W110 H3 | Work Lamps Quartz Halogen

Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

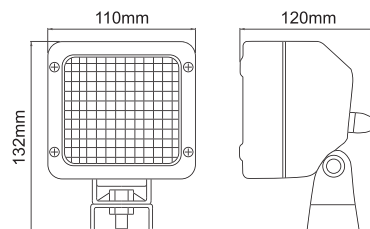
- Supplied with H3 12V 55W bulb
- 12V or 24V

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 132mm x D 120mm x W 110mm



FLOOD BEAM SQUARE W115 H3 PLASTIC

PL722H3

TriLite

Flood Beam W115 H3 | Work Lamps Quartz Halogen

Alternate Part Numbers:
PL722H3 Boxed

Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

- Suits H3 PK22s bulb (not included)
- 12V or 24V

Features:

- Plastic body construction
- Free-form reflector
- Beam spread: Horizontal 58°, Vertical 32°

Dimensions:

H 150mm x D 100mm x W 115mm



FLOOD BEAM SQUARE W128 H3 PLASTIC

WL1108F-12

ignite™

Flood Beam W128 H3 | Work Lamps Quartz Halogen

Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

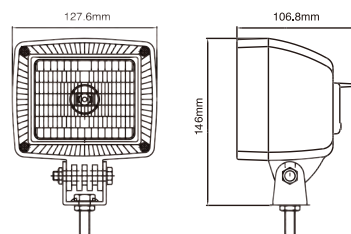
- Supplied with H3 12V 55W bulb
- 12V or 24V

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 146mm x D 107mm x W 128mm



WL1112FH3-12

FLOOD BEAM SQUARE W148 W/HANDLE H3 PLASTIC



Flood Beam W148 H3 | Work Lamps Quartz Halogen

ignite™

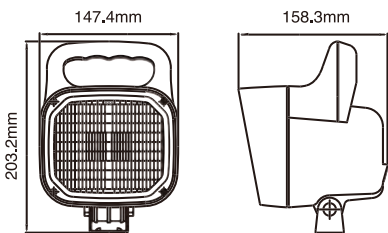
- Supplied with H3 12V 55W bulb
- 12V or 24V

Alternate Part Numbers:
WL1112FSLH3-12. Inc. Lead & Plug

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware
- Fitted with ON/OFF rocker switch, protected by a waterproof rubber boot

Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb



Dimensions:

H 204mm x D 158mm x W 148mm

WL1114F-12

FLOOD BEAM SQUARE W159 H4 PLASTIC



Flood Beam W159 H4 | Work Lamps Quartz Halogen

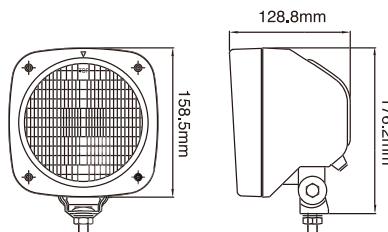
ignite™

- Supplied with H4 12V 60/55W bulb
- 12V or 24V

Spare Part Numbers:
50440 12V 60/55W H4 Bulb
50450 24V 75/70W H4 Bulb

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware



Dimensions:

H 177mm x D 129mm x W 159mm

WL6219C-12

FLOOD/SPOT BEAM ROUND D170 W/HANDLE H3 PLASTIC



Combo Beam D170 H3 | Work Lamps Quartz Halogen

ignite™

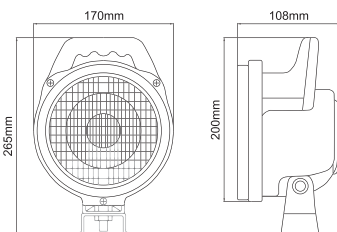
- Combo spot , Fitted with rear switch
- Supplied with H3 12V 55W bulb
- 12V or 24V

Alternate Part Numbers:
WL6219C-12..... Boxed

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware
- Fitted with ON/OFF rocker switch, protected by a waterproof rubber boot

Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb



Dimensions:

H 265mm x D 108mm x W 170mm

SPOT BEAM ROUND D94 H3 STEEL

HL228H3

TriLite

Spot Beam D94 H3 | Work Lamps Quartz Halogen

Alternate Part Numbers:
HL228H3 Boxed
HL228H3P Clam no bulb
HL228H3PG Clam with bulb

- Suits H3 PK22s bulb (not included)
- 12V or 24V

Features:

- Metal body construction with black finish
- Beam spread: Horizontal 6°, Vertical 6°

Dimensions:

H 115mm x D 50mm x W 94mm



SPOT BEAM S/RECTANGULAR W160 TWIN H3 PLASTIC

WL6311S-12

ignite™

Spot Beam W160 H3 | Work Lamps Quartz Halogen

Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

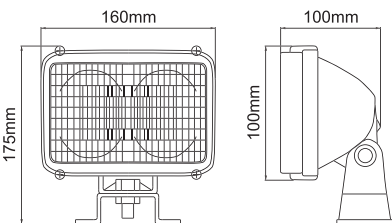
- Supplied with H3 12V 55W bulbs
- 12V or 24V

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 175mm x D 100mm x W 160mm



SPOT BEAM S/RECTANGULAR W175 TWIN H3 PLASTIC

WL1109S-12

ignite™

Spot Beam W175 H3 | Work Lamps Quartz Halogen

Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

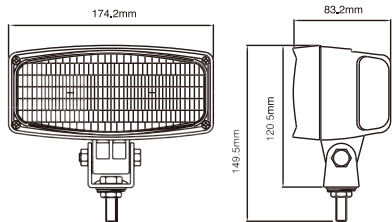
- Supplied with H3 12V 55W bulbs
- 12V or 24V

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 121mm x D 83mm x W 175mm



WL115S-12

SPOT BEAM S/RECTANGULAR W193 SIDE H3 PLASTIC



Spot Beam W193 H3 | Work Lamps Quartz Halogen

ignite™

- Side Mount
- Supplied with H3 12V 55W bulb
- 12V or 24V

Alternate Part Numbers:
WL115S-12 Boxed

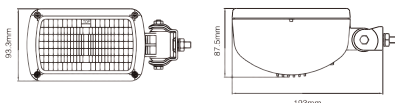
Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 94mm x D 88mm x W 193mm



DL21

SPOT BEAM SQUARE W78 H3 ALLOY



Spot Beam W78 H3 | Work Lamps Quartz Halogen

ignite™

- Supplied with H3 12V 55W bulb
- 12V

Alternate Part Numbers:
DL21 Boxed
NS21 Blister

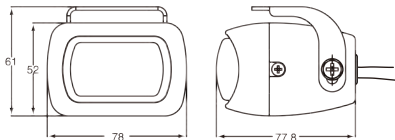
Spare Part Numbers:
50340 H3 12V 55W Bulb

Features:

- Reinforced die-cast aluminium housing
- Advanced technology multi-surface reflector
- Silver finish, clear glass lens

Dimensions:

H 52mm x D 78mm x W 78mm



WL1113S-12

SPOT BEAM SQUARE W92 H3 PLASTIC



Spot Beam W92 H3 | Work Lamps Quartz Halogen

ignite™

- Supplied with H3 12V 55W bulb
- 12V or 24V

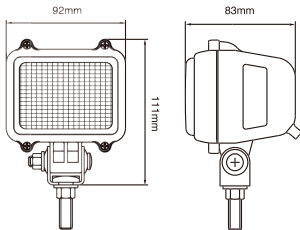
Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 111mm x D 83mm x W 92mm



SPOT BEAM SQUARE W95 H3 STEEL

HL233H3

TriLite

Spot Beam W95 H3 | Work Lamps Quartz Halogen

Alternate Part Numbers:
HL233H3P Clam
HL233H3PG Clam with bulb

Spare Part Numbers:
50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb

- Suits H3 PK22s bulb (not included)
- 12V or 24V

Features:

- Metal body construction with black finish
- Single bolt mounting
- Beam spread: Horizontal 15° Vertical 8°

Dimensions:

H 105mm x D 65mm x W 95mm



SPOT BEAM SQUARE W95 H3 STEEL

HL234H3

TriLite

Spot Beam W95 H3 | Work Lamps Quartz Halogen

Alternate Part Numbers:
HL234H3P Clam
HL234H3PG Clam with bulb

Spare Part Numbers:
50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb

- Suits H3 PK22s bulb (not included)
- 12V or 24V

Features:

- Metal body construction with black finish
- Single bolt mounting
- Beam spread: Horizontal 6° Vertical 6°

Dimensions:

H 105mm x D 65mm x W 95mm



SPOT BEAM SQUARE W110 H3 PLASTIC

WL6313S-12

ignite™

Spot Beam W110 H3 | Work Lamps Quartz Halogen

Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

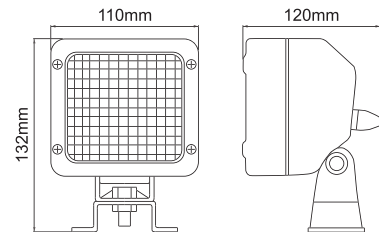
- Supplied with H3 12V 55W bulb
- 12V or 24V

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 132mm x D 120mm x W 110mm



WL1108S-12

SPOT BEAM SQUARE W128 H3 PLASTIC



Spot Beam W128 H3 | Work Lamps Quartz Halogen



- Supplied with H3 12V 55W bulb
- 12V or 24V

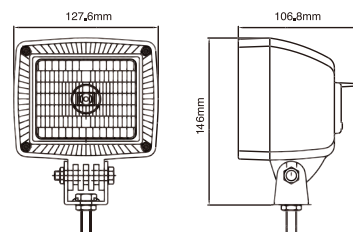
Spare Part Numbers:
50340 12V 55W H3 Bulb
50350 24V 70W H3 Bulb

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 146mm x D 107mm x W 128mm



WL1112SH3-12

SPOT BEAM SQUARE W148 W/HANDLE H3 PLASTIC



Spot Beam W148 H3 | Work Lamps Quartz Halogen



- Supplied with H3 12V 55W bulb
- 12V or 24V

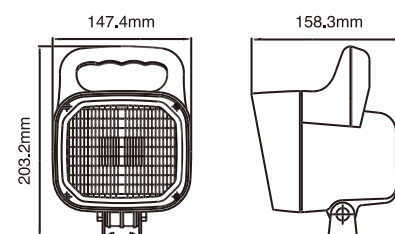
Alternate Part Numbers:
WL1112SSLH3-12. Inc lead & plug

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware
- Fitted with ON/OFF rocker switch, protected by a waterproof rubber boot

Dimensions:

H 204mm x D 158mm x W 148mm



WL6312T-12

TRAPEZOID S/RECTANGULAR W160 TWIN H3 PLASTIC



Trapezoid Beam W160 H3 | Work Lamps Quartz Halogen



- Supplied with H3 12V 55W bulbs
- 12V or 24V

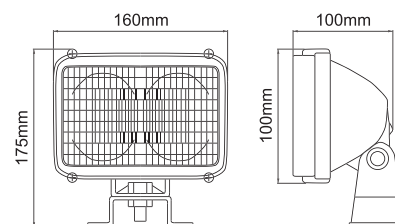
Alternate Part Numbers:
WL6312T-12 Boxed

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 175mm x D 100mm x W 160mm



WORK/HEADLIGHT SQUARE W159 H4 PLASTIC

WL1114S-12



Headlight W159 H4 | Work Lamps Quartz Halogen

Alternate Part Numbers:
WL1114S-12 Boxed

Spare Part Numbers:
50440 12V 60/55W H4 Bulb
50450 24V 75/70W H4 Bulb

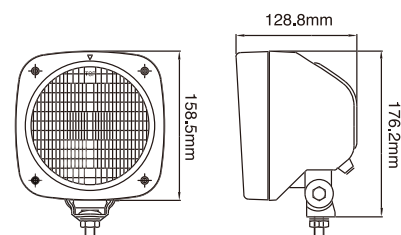
- Supplied with H4 12V 60/55W bulb
- 12V or 24V

Features:

- Metal reflector, vacuum metalised with corrosive resistant coating
- High-impact Poly housing and frame
- Strengthened & hardened glass lens
- Durable stainless steel hardware

Dimensions:

H 177mm x D 129mm x W 159mm



REVERSE LAMP S/RECTANGULAR W120 BA15S PLASTIC

739-00



Reverse Light BA15s | Reverse Lamps

Alternate Part Numbers:
739-00. Boxed

Spare Part Numbers:
1057 12V 21W BA15s Bulb
1060 24V 21W BA15s Bulb

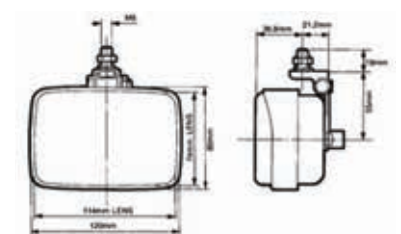
- Suits BA15s bulb (not included)
- 6V - 24V

Features:

- Plastic reflector and housing, reverse light
- Metal mounting bracket 110° pivot

Dimensions:

H 80mm x D 58mm x W 120mm



Searchlight and Worklight Selection Chart

Part Number	Round	Rectangular	Square	Spot Beam	Flood Beam	Combo Beam	Trapeziod Beam	Voltage	Dimensions	Heavy Duty	Description	Page Number
Remote Control Lights												
RL812003HID		●		●				• 35W@12V	H 200mm x D 241mm x W 214mm		Searchlight Black 12V HID Wireless Remote	L10
RL812002		●		●				• 55W@12V	H 200mm x D 241mm x W 214mm		Searchlight Black 12V QH Dual Remote	L9
RL812752				●				• 55W@12V	H 200mm x D 241mm x W 214mm		Searchlight Black 12V QH Dual Remote Mag Base	L9
RL412003		●		●				• 55W@12V	H 200mm x D 241mm x W 214mm		Searchlight White 12V QH Wireless Remote	L10
Work Lamps HID												
WL6219F-12HID	●				●			• 12/24V	H 265mm x D 108mm x W 170mm		Flood Beam Round D170 w/Handle HID	L11
WL100F-HID			●		●			• 12/24V	H 145.5mm x D 157mm x W 100mm	●	Flood Beam Square W100 HID	L11
WL145F-HID			●		●			• 12/24V	H 170.5mm x D 167mm x W 145mm	●	Flood Beam Square W145 HID	L12
WL6219C-12HID	●					●		• 12/24V	H 265mm x D 108mm x W 170mm		Flood/Spot Beam Round D170 w/Handle HID	L12
WL100S-HID			●	●				• 12/24V	H 145.5mm x D 157mm x W 100mm	●	Spot Beam Square W100 HID	L13
WL145S-HID			●	●				• 12/24V	H 170mm x D 167mm x W 145mm	●	Spot Beam Square W145 HID	L13
Work Lamps LED												
WL110F-LED	●				●			• 9 - 30V	H 154mm x D 73mm x W 110mm	●	Flood Beam Round D110 LED	L14
WL120F-LED	●				●			• 9 - 50V	H 153mm x D 83mm x W 120mm	●	Flood Beam Round D120 LED	L14
WL150F-LED	●				●			• 9 - 30V	H 138mm x D 77mm x W 150mm	●	Flood Beam Round D150 LED	L15
BXLED10B		●			●			• 10 - 30V	H 91mm x D 30mm x W 161mm	●	Flood Beam S/Rectangular W161 10 x LED	L15
Work Lamps Quartz Halogen												
PL228H3	●				●			• 12V or 24V	H 115mm x D 50mm x W 94mm		Flood Beam Round D94 H3 Steel	L16
PL458H3	●				●			• 12V or 24V	H 125mm x D 60mm x W 110mm		Flood Beam Round D110 H3 Plastic	L16
RBB452H3	●							• 12V or 24V	H 145mm x D 75mm x W 125mm		Flood Beam Round D125 H3 Rubber	L16
RBLM456H3	●				●			• 12V or 24V	H 145mm x D 75mm x W 125mm		Flood Beam Round D125 H3 Rubber	L17
RBLM462H3	●				●			• 12V or 24V	H 165mm x D 100mm x W 160mm		Flood Beam Round D160 H3 Rubber	L17
WL6219F-12	●				●			• 12V or 24V	H 265mm x D 108mm x W 170mm		Flood Beam Round D170 w/Handle H3 Plastic	L17
PL712H3		●			●			• 12V or 24V	H 140mm x D 84mm x W 153mm		Flood Beam S/Rectangular W153 H3 Plastic	L18
WL111F-12		●			●			• 12V or 24V	H 95mm x D 99mm x W 156mm		Flood Beam S/Rectangular W156 H3 Plastic	L18
WL6310F-12		●			●			• 12V or 24V	H 175mm x D 100mm x W 160mm		Flood Beam S/Rectangular W160 Twin H3 Plastic	L18
WL6218F-12		●			●			• 12V or 24V	H 120mm x D 98mm x W 163mm		Flood Beam S/Rectangular W163 Twin H3 Flush	L19
PL262H3		●			●			• 12V or 24V	H 100mm x D 80mm x W 170mm		Flood Beam S/Rectangular W170 H3 Grille	L19
WL1109F-12		●			●			• 12V or 24V	H 121mm x D 83mm x W 175mm		Flood Beam S/Rectangular W175 Twin H3 Plastic	L19
WL1183F-12		●			●			• 12V or 24V	H 150mm x D 109mm x W 188mm		Flood Beam S/Rectangular W188 H3 Plastic	L20
WL1115F-12		●			●			• 12V or 24V	H 94mm x D 88mm x W 193mm		Flood Beam S/Rectangular W193 Side H3 Plastic	L20
WL1113F-12			●		●			• 12V or 24V	H 111mm x D 83mm x W 92mm		Flood Beam Square W92 H3 Plastic	L20
WL6313F-12			●		●			• 12V or 24V	H 132mm x D 120mm x W 110mm		Flood Beam Square W110 H3 Plastic	L21
PL722H3			●		●			• 12V or 24V	H 150mm x D 100mm x W 115mm		Flood Beam Square W115 H3 Plastic	L21
WL1108F-12			●		●			• 12V or 24V	H 146mm x D 107mm x W 128mm		Flood Beam Square W128 H3 Plastic	L21
WL1112FH3-12			●		●			• 12V or 24V	H 204mm x D 158mm x W 148mm		Flood Beam Square W148 w/Handle H3 Plastic	L22
WL1114F-12			●		●			• 12V or 24V	H 177mm x D 129mm x W 159mm		Flood Beam Square W159 H4 Plastic	L22
WL6219C-12	●					●		• 12V or 24V	H 265mm x D 108mm x W 170mm		Flood/Spot Beam Round D170 w/Handle H3 Plastic	L22
HL228H3	●			●				• 12V or 24V	H 115mm x D 50mm x W 94mm		Spot Beam Round D94 H3 Steel	L23
WL6311S-12		●		●				• 12V or 24V	H 175mm x D 100mm x W 160mm		Spot Beam S/Rectangular W160 Twin H3 Plastic	L23
WL1109S-12		●		●				• 12V or 24V	H 121mm x D 83mm x W 175mm		Spot Beam S/Rectangular W175 Twin H3 Plastic	L23
WL1115S-12		●		●				• 12V or 24V	H 94mm x D 88mm x W 193mm		Spot Beam S/Rectangular W193 Side H3 Plastic	L24
DL21			●	●				• 12V	H 52mm x D 78mm x W 78mm		Spot Beam Square W78 H3 Alloy	L24
WL1113S-12			●	●				• 12V or 24V	H 111mm x D 83mm x W 92mm		Spot Beam Square W92 H3 Plastic	L24
HL233H3			●	●				• 12V or 24V	H 105mm x D 65mm x W 95mm		Spot Beam Square W95 H3 Steel	L25
HL234H3			●	●				• 12V or 24V	H 105mm x D 65mm x W 95mm		Spot Beam Square W95 H3 Steel	L25
WL6313S-12			●	●				• 12V or 24V	H 132mm x D 120mm x W 110mm		Spot Beam Square W110 H3 Plastic	L25
WL1108S-12			●	●				• 12V or 24V	H 146mm x D 107mm x W 128mm		Spot Beam Square W128 H3 Plastic	L26
WL1112SH3-12			●	●				• 12V or 24V	H 204mm x D 158mm x W 148mm		Spot Beam Square W148 w/Handle H3 Plastic	L26
WL6312T-12		●				●		• 12V or 24V	H 175mm x D 100mm x W 160mm		Trapezoid S/Rectangular W160 Twin H3 Plastic	L26
WL1114S-12			●			●		• 12V or 24V	H 177mm x D 129mm x W 159mm		Work/Headlight Square W159 H4 Plastic	L27
Reverse Lamps												
739-00		●			●			• 6V - 24V	H 80mm x D 58mm x W 120mm		Reverse Lamp S/Rectangular W120 BA15s Plastic	L27

FLOOD BEAM D114 H3

PL456H3



Flood Beam D114 H3 | Headlights & Inserts

Alternate Part Numbers:
PL456H3 Boxed

Spare Part Numbers:
50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb
RBLM455B Work Lamp Housing

- Glass Lens (Flat)
- Suits H3 PK22s bulb (not included)
- 6V - 24V

- Features:**
- Pressed metal body, hardened glass lens
 - Beam spread: Horizontal 45°, Vertical 30°
 - Suits PAR36 sealed beams

Dimensions:
x D 114mm



FLOOD BEAM D146 H3

PL462H3



Flood Beam D146 H3 | Headlights & Inserts

Alternate Part Numbers:
PL462H3 Boxed

Spare Part Numbers:
50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb
RBLM462B Work Lamp Housing

- Glass Lens (Flat)
- Suits H3 PK22s bulb (not included)
- 6V - 24V

- Features:**
- Pressed metal body, hardened glass lens
 - Beam spread: Horizontal 52°, Vertical 35°
 - Suits PAR46 sealed beam

Dimensions:
x D 146mm



FLOOD BEAM W153 H3

WL15080-1



Flood Beam W153 H3 | Headlights & Inserts

Spare Part Numbers:
50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb

- Suits Remote control lights
- Suits H3 PK22s bulb (not included)
- 6V - 24V

- Features:**
- Glass lens work light insert suit Xray Vision remote control lights, RL4 & RL8 series
 - Beam spread: Horizontal 62°, Vertical 40°

Dimensions:
H 85mm x D 65mm x W 153mm



HL103H1

HEADLIGHT D146 H1 HIGH BEAM



Headlight D146 H1 | Headlights & Inserts



- Glass Lens (Convex)
- Suits H1 P14.5s bulb (not included)
- 6V - 24V

Alternate Part Numbers:
HL103H1 Boxed

Spare Part Numbers:
50310/1 H1 12V 55W Bulb
50320/1 H1 24V 70W Bulb

Approvals:
E Approved

Features:

- Pressed metal body, hardened glass lens
- Silicon sealing boot supplied
- Suits PAR46 sealed beam

Dimensions:

x D 146mm

HL104H1

HEADLIGHT D146 H1 HIGH BEAM



Headlight D146 H1 | Headlights & Inserts



- Glass Lens (Flat) Parklight
- Suits H1 P14.5s bulb (not included)
- 6V - 24V

Alternate Part Numbers:
HL104H1 Boxed

Spare Part Numbers:
50310/1 H1 12V 55W Bulb
50320/1 H1 24V 70W Bulb

Approvals:
E Approved

Features:

- Pressed metal body, hardened glass lens
- Silicon sealing boot supplied
- Suits PAR46 sealed beam

Dimensions:

x D 146mm

HL103PH4

HEADLIGHT D146 H4 HIGH/LOW



Headlight D146 H4 | Headlights & Inserts



- Glass Lens (Convex) Parklight
- Suits H4 P43t-38 bulb (not included)
- 6V - 24V

Alternate Part Numbers:
HL103PH4 Boxed

Spare Part Numbers:
50440 H4 12V 60/55W Bulb
50450 H4 24V 75/70W Bulb
2662 12V 4W Park Bulb
2661 24V 4W Park Bulb

Approvals:
E Approved

Features:

- Pressed metal body, hardened glass lens
- Silicon sealing boot supplied
- Park-light fitting (BA9s)
- Suits PAR46 sealed beam

Dimensions:

x D 146mm

HEADLIGHT D146 H4 HIGH/LOW

HL104PH4



Headlight D146 H4 | Headlights & Inserts

Alternate Part Numbers:
HL104PH4 Boxed

Spare Part Numbers:
50440 H4 12V 60/55W Bulb
50450 H4 24V 75/70W Bulb
2662 12V 4W Park Bulb
2661 24V 4W Park Bulb

Approvals:
E Approved

- Glass Lens (Flat) Parklight
- Suits H4 P43t-38 bulb (not included)
- 6V - 24V

Features:

- Pressed metal body, hardened glass lens
- Silicon sealing boot supplied
- Park-light fitting (BA9s)
- Suits PAR46 sealed beam

Dimensions:

x D 146mm



HEADLIGHT D146 H4 HIGH/LOW CLEAR

HL104H4MSR



Headlight D146 H4 | Headlights & Inserts

Alternate Part Numbers:
HL104H4MSR Boxed

Spare Part Numbers:
50440 H4 12V 60/55W Bulb
50450 H4 24V 75/70W Bulb
2662 12V 4W Park Bulb
2661 24V 4W Park Bulb

Approvals:
E Approved

- Glass Lens (Optics-free)
- Suits H4 P43t-38 bulb (not included)
- 6V - 24V

Features:

- Pressed metal body, optics-free hardened glass lens
- Multi-surfaced free-form reflector
- Silicon sealing boot supplied
- Park-light fitting (BA9s)
- Suits PAR46 sealed beam

Dimensions:

x D 146mm



HEADLIGHT D178 H4 HIGH/LOW

HL101PH4



Headlight D178 H4 | Headlights & Inserts

Alternate Part Numbers:
HL101PH4 Boxed

Spare Part Numbers:
50440 H4 12V 60/55W Bulb
50450 H4 24V 75/70W Bulb
2662 12V 4W Park Bulb
2661 24V 4W Park Bulb

Approvals:
E Approved

- Glass Lens (Convex) Parklight
- Suits H4 P43t-38 bulb (not included)
- 6V - 24V

Features:

- Pressed metal body, hardened glass lens
- Silicon sealing boot supplied
- Park-light fitting (BA9s)
- Suits PAR56 sealed beam

Dimensions:

x D 178mm



HL102PH4

HEADLIGHT D178 H4 HIGH/LOW



Headlight D178 H4 | Headlights & Inserts



- Glass Lens (Flat) Parklight
- Suits H4 P43t-38 bulb (not included)
- 6V - 24V

Alternate Part Numbers:
HL102PH4 Boxed

Features:

- Pressed metal body, hardened glass lens
- Silicon sealing boot supplied
- Park-light fitting (BA9s)
- Suits PAR56 sealed beam

Spare Part Numbers:
50440 H4 12V 60/55W Bulb
50450 H4 24V 75/70W Bulb
2662 12V 4W Park Bulb
2661 24V 4W Park Bulb

Approvals:
E Approved

Dimensions:
x D 178mm

HL102H4MSR

HEADLIGHT D178 H4 HIGH/LOW CLEAR



Headlight D178 H4 | Headlights & Inserts



- Glass Lens (Optics-free)
- Suits H4 P43t-38 bulb (not included)
- 6V - 24V

Alternate Part Numbers:
HL103H4MSR Boxed

Features:

- Pressed metal body, optics-free hardened glass lens
- Multi-surfaced free-form reflector
- Silicon sealing boot supplied
- Park-light fitting (BA9s)
- Suits PAR56 sealed beam

Spare Part Numbers:
50440 H4 12V 60/55W Bulb
50450 H4 24V 75/70W Bulb
2662 12V 4W Park Bulb
2661 24V 4W Park Bulb

Approvals:
E Approved

Dimensions:
x D 178mm

HL178PH4

HEADLIGHT D178MM H4 HIGH/LOW PC CLEAR



Headlight D178mm H4 | Headlights & Inserts



- PC Lens (Optics-free) Parklight
- Suits H4 P43t-38, QH or HID (QH included)
- 6V - 24V

Alternate Part Numbers:
HL178PH4 Boxed

Features:

- Clear polycarbonate lens
- Free form reflector technology
- Die moulded alloy reflector
- Vacuumised aluminium coated reflector
- Sealed air breather installed
- Silicon H4 sealing boot supplied
- Sealed park light fitting, wedge base bulb
- Silicon blanking plug supplied
- Use with or without park light fitting
- QH or HID suitable
- H4 12V 60/55W included

Spare Part Numbers:
50440 H4 12V 60/55W Bulb
50440MPU H4 12V 60/55W +60%
50450 H4 24V 75/70W Bulb
501 12V 5W Park Bulb
HL118 24V 5W Park Bulb
H460-K12V H4 12V HID Kit To Suit
H460-K24V H4 24V HID Kit To Suit
HL1781 Metal Housing

Approvals:
E Approved

Dimensions:
x D 178mm



HEADLIGHT W165 H1 HIGH BEAM

HL106H1



Headlight W165 H1 | Headlights & Inserts

Alternate Part Numbers:
HL106H1 Boxed

- Glass Lens (Flat) High Beam
- Suits H1 P14.5s bulb (not included)
- 6V - 24V

Features:

- Pressed metal body, hardened glass lens
- Silicon sealing boot supplied

Dimensions:
H 106mm x W 165mm

Spare Part Numbers:
50310/1 H1 12V 55W Bulb
50320/1 H1 24V 70W Bulb

Approvals:
E Approved



HEADLIGHT W165 H4 HIGH/LOW

HL106PH4



Headlight W165 H4 | Headlights & Inserts

Alternate Part Numbers:
HL106PH4 Boxed

- Glass Lens (Flat) Parklight
- Suits H4 P43t-38 bulb (not included)
- 6V - 24V

Features:

- Pressed metal body, hardened glass lens
- Silicon sealing boot supplied
- Park-light fitting (BA9s)

Dimensions:
H 106mm x W 165mm

Spare Part Numbers:
50440 H4 12V 60/55W Bulb
50450 H4 24V 75/70W Bulb
2662 12V 4W Park Bulb
2661 24V 4W Park Bulb

Approvals:
E Approved



HEADLIGHT W200 H4 HIGH/LOW

HL109PH4



Headlight W200 H4 | Headlights & Inserts

Alternate Part Numbers:
HL109PH4 Boxed

- Glass Lens (Flat) Parklight
- Suits H4 P43t-38 bulb (not included)
- 6V - 24V

Features:

- Pressed metal body, hardened glass lens
- Silicon sealing boot supplied
- Park-light fitting (BA9s)

Dimensions:
H 142mm x W 200mm

Spare Part Numbers:
50440 H4 12V 60/55W Bulb
50450 H4 24V 75/70W Bulb
2662 12V 4W Park Bulb
2661 24V 4W Park Bulb

Approvals:
E Approved



HL109H4MSR

HEADLIGHT W200 H4 HIGH/LOW CLEAR



Headlight W200 H4 | Headlights & Inserts



- Glass Lens (Optics-free) Clear
- Suits H4 P43t-38 bulb (not included)
- 6V - 24V

Alternate Part Numbers:
HL109H4MSR Boxed

Spare Part Numbers:
50440 H4 12V 60/55W Bulb
50450 H4 24V 75/70W Bulb

Features:

- Pressed metal body, optics-free hardened glass lens
- Multi-surfaced free-form reflector
- Silicon sealing boot supplied

Approvals:
E Approved

Dimensions:

H 142mm x W 200mm

HP455H3

SPOT BEAM D114 H3



Spot Beam D114 H3 | Headlights & Inserts



- Glass Lens (Optics-free) Clear
- Suits H3 PK22s bulb (not included)
- 6V - 24V

Alternate Part Numbers:
HP455H3. Boxed

Spare Part Numbers:
50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb
RBLM455B Work Lamp Housing

Features:

- Pressed metal body, hardened glass lens
- Beam spread: Horizontal 8°, Vertical 6°
- Suits PAR36 sealed beams

Dimensions:

x D 114mm

HP460H3

SPOT BEAM D146 H3



Spot Beam D146 H3 | Headlights & Inserts



- Glass Lens (Optics-free)
- Suits H3 PK22s bulb (not included)
- 6V - 24V

Alternate Part Numbers:
HP460H3. Boxed

Spare Part Numbers:
50340 H3 12V 55W Bulb
50350 H3 24V 70W Bulb
RBLM462B Work Lamp Housing

Features:

- Pressed metal body, hardened glass lens
- Beam spread: Horizontal 8°, Vertical 6°
- Suits PAR46 sealed beam

Dimensions:

x D 146mm



NUMBER PLATE LAMP LARGE

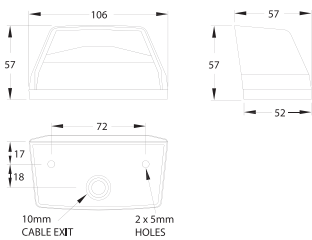
867-00



Alternate Part Numbers:
867-00B Boxed
867-00. Clam Blister

Spare Part Numbers:
2641 12V 10W BA15s Bulb
2643 24V 10W BA15s Bulb

Approvals:
ADR 48/00 CRN 15863



Number Plate | Number Plate Lamps

- Number Plate Lamp Large
- Supplied with 12V 10W BA15s bulb
- 6V - 24V

Features:

- Black finish, reflex reflector

Dimensions:

H 57mm x D 57mm x W 106mm



NUMBER PLATE LAMP SMALL

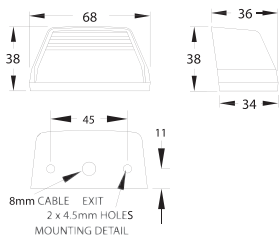
868-00



Alternate Part Numbers:
868-00B Boxed
868-00. Clam Blister

Spare Part Numbers:
7546 12V 5W SV8.5 Bulb
7552 24V 5W SV8.5 Bulb

Approvals:
ADR 48/00 CRN 15845



Number Plate | Number Plate Lamps

- Number Plate Lamp Small
- Supplied with 12V 5W Festoon bulb
- 6V - 24V

Features:

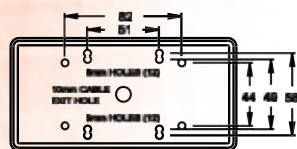
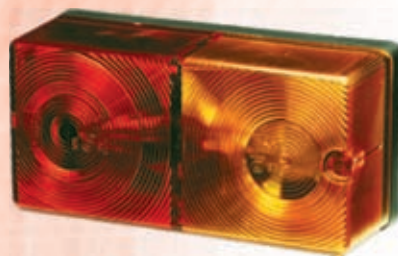
- Black finish, reflex reflector
- Two lamps required to comply with ADR

Dimensions:

H 38mm x D 36mm x W 68mm

9003-50

REAR COMBO STOP/TAIL/INDICATOR



Stop/Tail/Indicator | Rear Combination Lights



- Rear Combo Stop/Tail/Indicator
- Suits BA15s & BAY15s bulbs (not included)
- 6V - 24V

Features:

- Stop, Tail, Indicator Combination Light
- Bayonet bulbs
- CRN 15838, 15824

Dimensions:

H 80mm x D 55mm x W 160mm

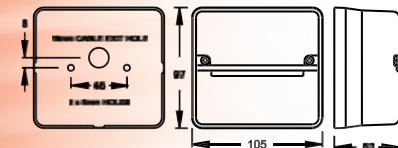
Alternate Part Numbers:
9003-50B Boxed
9003-50. Clam Blister

Spare Part Numbers:
1057 12V 21W BA15s Bulb
1077 12V 21/5W BAY15d Bulb
1060 24V 21W BA15s Bulb
1078 24V 21/5W BAY15d Bulb
10351-01 Red Amber Lens

Approvals:
ADR 06/00, 49/00

9089-00

REAR COMBO STOP/TAIL/INDICATOR



Stop/Tail/Indicator | Rear Combination Lights



- Rear Combo Stop/Tail/Indicator
- Suits BA15s & BAY15s bulbs (not included)
- 6V - 24V

Features:

- Stop, Tail, Indicator Combination Light
- Bayonet bulbs
- CRN 15842, 15826

Dimensions:

H 105mm x D 52mm x W 97mm

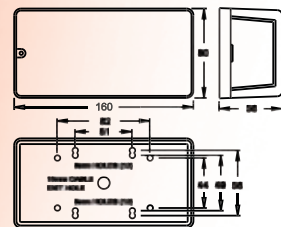
Alternate Part Numbers:
9089-00B Boxed
9089-00-12V. Clam Blister

Spare Part Numbers:
1057 12V 21W BA15s Bulb
1077 12V 21/5W BAY15d Bulb
1060 24V 21W BA15s Bulb
1078 24V 21/5W BAY15d Bulb
10366-00 Red Amber Lens

Approvals:
ADR 06/00, 49/00

9002-50

REAR COMBO STOP/TAIL/INDICATOR NO PLATE



Stop/Tail/Ind No Plate | Rear Combination Lights



- Rear Combo Stop/Tail/Indicator No Plate
- Suits BA15s & BAY15s bulbs (not included)
- 6V - 24V

Features:

- Stop, Tail, Indicator, Number Plate Combination Light
- Bayonet bulbs
- CRN 15823, 15822, 15821

Dimensions:

H 80mm x D 55mm x W 160mm

Alternate Part Numbers:
9002-50B Boxed
9002-50. Clam Blister

Spare Part Numbers:
1057 12V 21W BA15s Bulb
1077 12V 21/5W BAY15d Bulb
1060 24V 21W BA15s Bulb
1078 24V 21/5W BAY15d Bulb
10351-00 Red Amber Clear Lens

Approvals:
ADR 06/00, 48/00, 49/00

REAR COMBO STOP/TAIL/INDICATOR NO PLATE

9088-00



Stop/Tail/Ind No Plate | Rear Combination Lights

Alternate Part Numbers:
9088-00B Boxed
9088-00. Clam Blister

Spare Part Numbers:
1057 12V 21W BA15s Bulb
1077 12V 21/5W BAY15d Bulb
1060 24V 21W BA15s Bulb
1078 24V 21/5W BAY15d Bulb
10365-00 Red Amber Lens

Approvals:
ADR 06/00, 48/00, 49/00

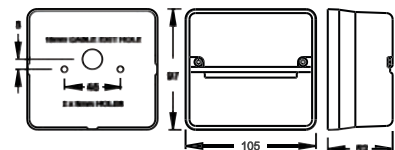
- Rear Combo Stop/Tail/Indicator No Plate
- Suits BA15s & BAY15s bulbs (not included)
- 6V - 24V

Features:

- Stop, Tail, Indicator, Number Plate Combination Light
- Bayonet bulbs
- CRN 15841, 15846, 15828

Dimensions:

H 105mm x D 52mm x W 97mm



REAR COMBO STP/TL/IND/REV

L13-02



STP/TL/IND/REV | Rear Combination Lights

Alternate Part Numbers:
L13-02 Boxed

Spare Part Numbers:
1077 12V Stop/Tail
1057 12V Indicator
2619 12V Reverse
1078 24V Stop/Tail
1060 24V Indicator
2627 24V Reverse

Approvals:
ADR 01/00, 06/00, 47/00, 49/00,

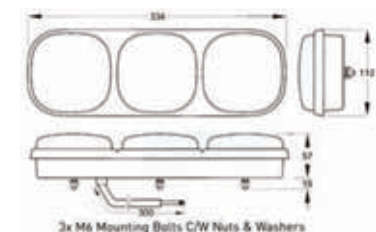
- Rear Combo STP/TL/IND/REV
- Suits BA15s & BAY15d bulbs (not included)
- 6V - 24V

Features:

- Stop, Tail, Indicator, Reverse, Reflector Combination Light
- Rubber body provides enhanced resistance to vibration
- Pre-wired for ease of assembly
- CRN 28675, 28673, 28674, 29033, 28672

Dimensions:

H 112mm x D 72mm x W 334mm



SB001

BRACKET STAINLESS STEEL OMEGA



Auxillary Light Bracket | Housing Assemblies



- Bracket stainless steel omega

Alternate Part Numbers:
SB001 Boxed

Features:

- Stainless steel mounting bracket

Dimensions:

H 43mm x D 35mm x W 94mm

HL1461

HEADLIGHT MOUNTING BRACKET D146MM



146mm Headlight | Housing Assemblies



- Single unit
- 3 Screw rim

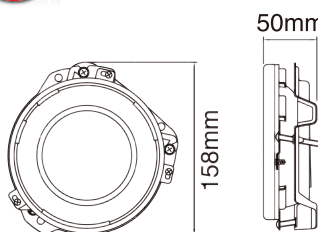
Alternate Part Numbers:
HL1461 Box

Features:

- Plated pressed metal mounting bracket
- 3 screw chrome rim lamp retain
- Alignment adjustment provided
- Suit 156mm headlight or high beam insert

Dimensions:

H 158mm x D 70mm x W 158mm



HL1781

HEADLIGHT MOUNTING BRACKET D178MM



178mm Headlight | Housing Assemblies



- Single unit
- 3 Screw rim

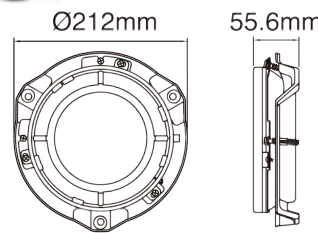
Alternate Part Numbers:
HL1781 Box

Features:

- Plated pressed metal mounting bracket
- 3 screw chrome rim lamp retain
- Alignment adjustment provided
- Suit 178mm headlight or high beam insert

Dimensions:

H 212mm x D 75mm x W 212mm



MOUNTING BRACKET SUCTION MAGNETIC

MB003



Auxillary Light Mount | Housing Assemblies



Alternate Part Numbers:
MB003 Boxed

- Bracket suction magnetic

Features:

- Strong hold magnetic base with suction pads assembly

Dimensions:

H 20mm x D 140mm

RUBBER LAMP HOUSING D110

RBLM455B



Rubber Lamp Housing D110 | Housing Assemblies



Alternate Part Numbers:
RBLM455B Boxed

- Suits 110mm (4 1/2") inserts

Features:

- Round work lamp housing
- Rubber body construction
- Single bolt mounting
- Suits PAR36 sealed beams

Dimensions:

H 160mm x D 65mm x W 130mm

RUBBER LAMP HOUSING D146

RBLM462B



Rubber Lamp Housing D146 | Housing Assemblies



Alternate Part Numbers:
RBLM462B Boxed

- Suits 146mm (5 3/4") inserts

Features:

- Round work lamp housing
- Rubber body construction
- Single bolt mounting
- Wiring harness included
- Suits PAR46 sealed beams

Dimensions:

H 200mm x D 96mm x W 164mm

Headlight and Tail Light Selection Chart

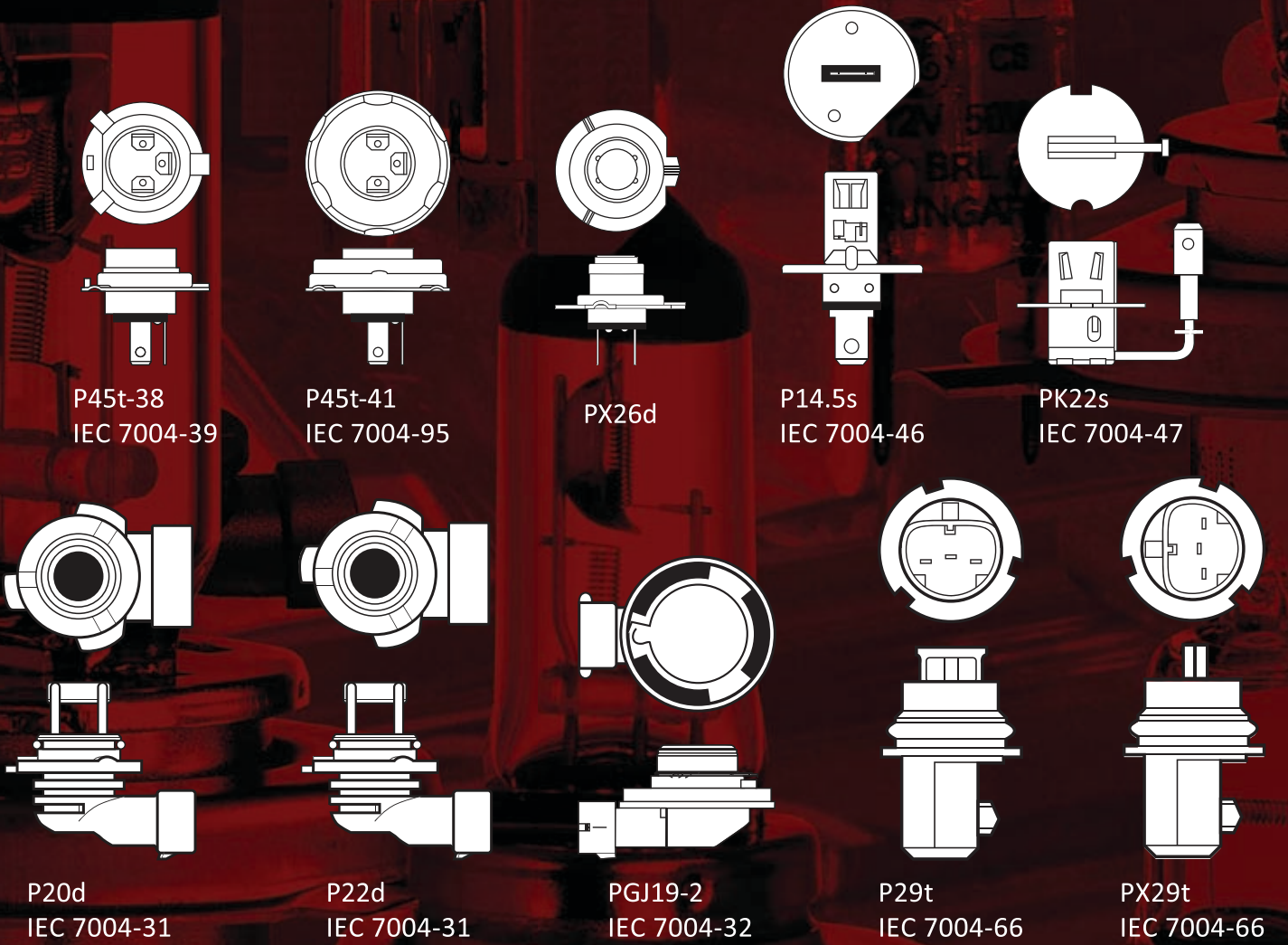
Part	Description	Dimensions	Type	Globe Type	Page
Headlights & Inserts					
PL456H3	Flood Beam D114 H3	x D 114mm	• Glass Lens (Flat)	• Suits H3 PK22s bulb (not included)	L29
PL462H3	Flood Beam D146 H3	x D 146mm	• Glass Lens (Flat)	• Suits H3 PK22s bulb (not included)	L29
WL15080-1	Flood Beam W153 H3	H 85mm x D 65mm x W 153mm	• Suits Remote control lights	• Suits H3 PK22s bulb (not included)	L29
HL103H1	Headlight D146 H1 High Beam	x D 146mm	• Glass Lens (Convex)	• Suits H1 P14.5s bulb (not included)	L30
HL104H1	Headlight D146 H1 High Beam	x D 146mm	• Glass Lens (Flat) Parklight	• Suits H1 P14.5s bulb (not included)	L30
HL103PH4	Headlight D146 H4 High/Low	x D 146mm	• Glass Lens (Convex) Parklight	• Suits H4 P43t-38 bulb (not included)	L30
HL104PH4	Headlight D146 H4 High/Low	x D 146mm	• Glass Lens (Flat) Parklight	• Suits H4 P43t-38 bulb (not included)	L31
HL104H4MSR	Headlight D146 H4 High/Low Clear	x D 146mm	• Glass Lens (Optics-free)	• Suits H4 P43t-38 bulb (not included)	L31
HL101PH4	Headlight D178 H4 High/Low	x D 178mm	• Glass Lens (Convex) Parklight	• Suits H4 P43t-38 bulb (not included)	L31
HL102PH4	Headlight D178 H4 High/Low	x D 178mm	• Glass Lens (Flat) Parklight	• Suits H4 P43t-38 bulb (not included)	L32
HL102H4MSR	Headlight D178 H4 High/Low Clear	x D 178mm	• Glass Lens (Optics-free)	• Suits H4 P43t-38 bulb (not included)	L32
HL178PH4	Headlight D178mm H4 High/Low PC Clear	x D 178mm	• PC Lens (Optics-free) Parklight	• Suits H4 P43t-38, QH or HID (QH included)	L32
HL106H1	Headlight W165 H1 High beam	H 106mm x W 165mm	• Glass Lens (Flat) High Beam	• Suits H1 P14.5s bulb (not included)	L33
HL106PH4	Headlight W165 H4 High/Low	H 106mm x W 165mm	• Glass Lens (Flat) Parklight	• Suits H4 P43t-38 bulb (not included)	L33
HL109PH4	Headlight W200 H4 High/Low	H 142mm x W 200mm	• Glass Lens (Flat) Parklight	• Suits H4 P43t-38 bulb (not included)	L33
HL109H4MSR	Headlight W200 H4 High/Low Clear	H 142mm x W 200mm	• Glass Lens (Optics-free) Clear	• Suits H4 P43t-38 bulb (not included)	L34
HP455H3	Spot Beam D114 H3	x D 114mm	• Glass Lens (Optics-free) Clear	• Suits H3 PK22s bulb (not included)	L34
HP460H3	Spot Beam D146 H3	x D 146mm	• Glass Lens (Optics-free)	• Suits H3 PK22s bulb (not included)	L34
Number Plate Lamps					
867-00	Number Plate Lamp Large	H 57mm x D 57mm x W 106mm	• Number Plate Lamp Large	• Supplied with 12V 10W BA15s bulb	L35
868-00	Number Plate Lamp Small	H 38mm x D 36mm x W 68mm	• Number Plate Lamp Small	• Supplied with 12V 5W Festoon bulb	L35
Rear Combination Lights					
9003-50	Rear Combo Stop/Tail/Indicator	H 80mm x D 55mm x W 160mm	• Rear Combo Stop/Tail/Indicator	• Suits BA15s & BAY15s bulbs (not included)	L36
9089-00	Rear Combo Stop/Tail/Indicator	H 105mm x D 52mm x W 97mm	• Rear Combo Stop/Tail/Indicator	• Suits BA15s & BAY15s bulbs (not included)	L36
9002-50	Rear Combo Stop/Tail/Indicator No Plate	H 80mm x D 55mm x W 160mm	• Rear Combo Stop/Tail/Indicator No	• Suits BA15s & BAY15s bulbs (not included)	L36
9088-00	Rear Combo Stop/Tail/Indicator No Plate	H 105mm x D 52mm x W 97mm	• Rear Combo Stop/Tail/Indicator No	• Suits BA15s & BAY15s bulbs (not included)	L37
L13-02	Rear Combo STP/TL/IND/REV	H 112mm x D 72mm x W 334mm	• Rear Combo STP/TL/IND/REV	• Suits BA15s & BAY15d bulbs (not included)	L37



GLOBE BASE TYPE CHART

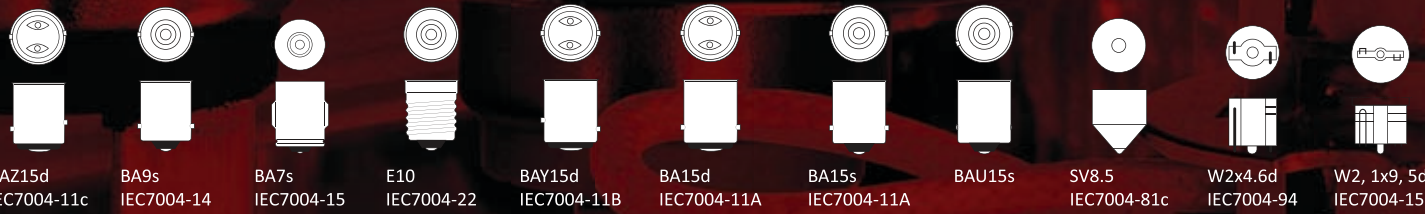
Base types for all the globes in this catalogue including: quartz halogen, incandescent, festoon and wedge, are illustrated in the chart below:

Quartz Halogen Globe Base Types



Incandescent Globe Base Types

Festoon and Wedge



AUTOMOTIVE GLOBES

QUARTZ HALOGEN GLOBES

HID CONVERSION KITS

Introduction to Globes

Britax have a range of globes to suit a massive variety of applications. Globe types include incandescent, modern quartz halogen and the latest in lighting technology: high intensity discharge (HID) systems complete with two HID globes, starters and high-tech control ballasts.

Below is a brief overview of these different varieties of globe, along with the variations available within some of the product lines:

Incandescent Globes



Incandescent light globes consist of a filament (or two) inside a glass bulb that is vacuum sealed. The glass bulb prevents oxygen from reaching the hot filament and destroying it through oxidation. The globe works by passing electric current through the thin filament, causing it to heat and produce light. These globes come in a variety of different types and wattages for different vehicle operations or other applications.

Quartz Halogen (QH) Globes



iteslf. This process increases the lifetime of the globe, prevents the darkening of the glass with tungsten deposits, and allows the globe to operate at much higher temperatures without affecting the power output or life of the globe. These globes also glow slightly whiter colour temperature than standard globes and all feature UV cut quartz glass that are safe for use in modern polycarbonate headlights.

Tungsum Megalight Performance Range



The new Tungsum Megalight range of performance upgrade quartz halogen globes are designed to provide superior light output and light colour over standard headlight globes—without using any additional power and remaining E marked and legal for use on Australian roads. These performance globes use a heavier duty filament that is thicker, stronger and has additional turns, have a superior mix of gases including Xenon, argon and krypton—all at much higher pressure, and also higher quality silica glass that is stronger and thicker to cope with the increase in temperature and pressure.

The globe range is available in trade style boxes or in display ready retail packaging. Available globe types include H1, H3, H4 and H7. See opposite for an overview of the range including an application guide.

High Intensity Discharge (HID) Systems



The Xray Vision range of HID systems provide HID lighting output similar to that found in many prestige vehicle headlights. The globe consists of two electrodes feeding into a glass tube that has a central bulb filled with Xenon gas and metal halide salts. To make the globe function there is also a starter and an

electronic ballast. The starter charges to 23,000 volts to ignite the gap between the electrodes in the globe, and then the ballast regulates the voltage and current back to 85 volts to keep the arc running. The arc running through the metal halide salts creates a plasma discharge that glows a bright white (available in 4200K, 5000K and 6000K) that is very similar to the colour of daylight.

- Advantages of HID lighting systems over quartz halogen are as follows:
- HID globes produce over three times the output of a standard 55 watt QH headlight globe
 - HID globes only use 35 or 50 watts compared to QHs running 55 watts
 - HID globes have no filament to break so are therefore much more resilient to vibration, physical shock and temperature changes
 - HID globes have a lifespan of 2000 hours—about ten times longer than a standard QH globe
 - HID globes glow much whiter than standard QH globes allowing the driver's eyes to relax and better focus on the road ahead

Xenon Brilliance + Colour Intensity

MEGALIGHT Performance

Quartz Halogen Range

MEGALIGHT PLUS60

Tungsum Megalight Plus60 (H4) and Tungsum Megalight Plus50 (H1 and H7)

Megalight Plus60% and Plus50% globes are high performance versions of the standard quartz halogen range. These globes feature a higher luminance output thanks to advanced technology and high quality manufacturing. This offers motorists over 50% to 60% more illuminance on the road at 25 metres, meaning improved driver safety and visual comfort.

Light Output Intensity

Plus60	OEM Globe
500 Lumen	500 Lumen
2000 Lumen	2000 Lumen

Light Output Colour

Plus60	OEM Globe
2500 Kelvin	4000 Kelvin

These globes are ideal for long distance open road and highway driving.

MEGALIGHT FUSION

Tungsum Megalight Fusion (H1, H3, H4 and H7)

Megalight Fusion globes are high performance Plus50% globes (except H3) with a unique split colour quartz glass. This coating improves the colour temperature of the globe, creating a sharp white light while still maintaining a high output level.

Light Output Intensity

Fusion	OEM Globe
500 Lumen	500 Lumen
2000 Lumen	2000 Lumen

Light Output Colour

Fusion	OEM Globe
2500 Kelvin	4000 Kelvin

These globes are ideal for regional areas and hinterland touring.

MEGALIGHT DRIVE

Tungsum Megalight Drive (H1, H3, H4 and H7)

Megalight Drive globes are high performance Plus50% globes (except H3) with a special blue coating on the quartz glass. This coating improves the colour temperature of the globe to create an ultra white light output. The combination of colour and intensity makes this globe the ultimate all-rounder.

Light Output Intensity

Drive	OEM Globe
500 Lumen	500 Lumen
2000 Lumen	2000 Lumen

Light Output Colour

Drive	OEM Globe
2500 Kelvin	4000 Kelvin

These globes are ideal for everyday conditions such as city and coastal driving.

MEGALIGHT STORM

Tungsum Megalight Storm (H4 and H7)

Megalight Storm globes are high performance Plus50% globes with a deep blue coating that creates the ultimate white light. This colour is sharp and clean, better illuminating markings and signage around the city—especially in poor weather conditions such as fog or heavy rain. The blue cap gives the ultimate blue look, even when the headlight globe is off.

Light Output Intensity

Storm	OEM Globe
500 Lumen	500 Lumen
2000 Lumen	2000 Lumen

Light Output Colour

Storm	OEM Globe
2500 Kelvin	4000 Kelvin

These globes are ideal for city, suburban areas and all-weather driving.

H1 P14.5s BASE QUARTZ HALOGEN GLOBE



TUNGSRAM



H1 P14.5s | Quartz Halogen

Part Numbers:

50310/1	H1 12V 55W P14.5s
52140	H1 12V 100W P14.5s
50320/1	H1 24V 70W P14.5s
71140	H1 24V 100W P14.5s
70310MPU	H1 12V 55W P14.5s MEGA +50%
70310F	H1 12V 55W P14.5s FUSION +50%
70310D	H1 12V 55W P14.5s DRIVE +50%

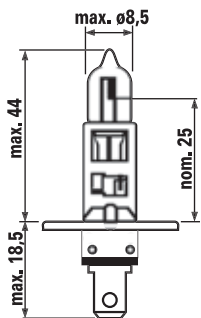
Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 63mm x D 8.5mm x W 14.5mm

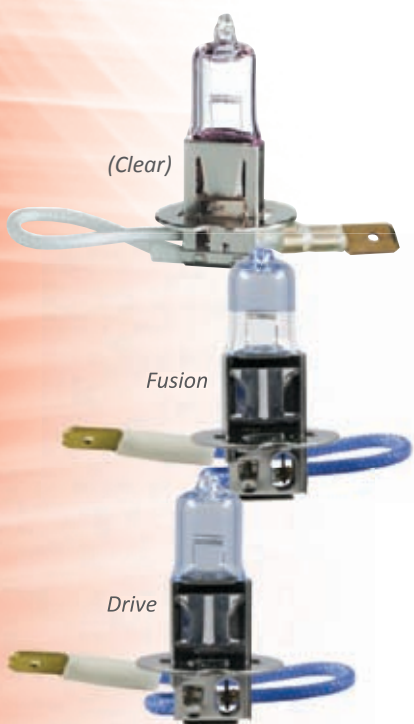
Approvals:
E Marked, ADR 51/00



H3 PK22s BASE QUARTZ HALOGEN GLOBE



TUNGSRAM



H3 PK22s | Quartz Halogen

Part Numbers:

50340	H3 12V 55W PK22s
52130	H3 12V 100W PK22s
50350	H3 24V 70W PK22s
50400	H3 24V 100W PK22s
70340F	H3 12V 55W PK22s FUSION
70340D	H3 12V 55W PK22s DRIVE

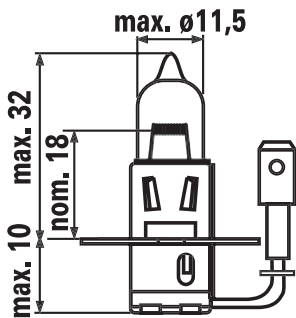
Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 42mm x D 11.5mm x W 22mm

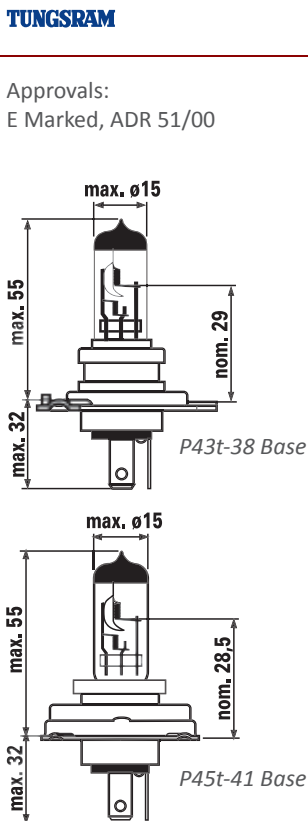
Approvals:
E Marked, ADR 51/00



H4 P43t-38 AND P45t-41 BASE QUARTZ HALOGEN GLOBE



TUNGSRAM



Approvals:
E Marked, ADR 51/00

H4 P43t-38 | Quartz Halogen

Part Numbers (P43t-38 Base):

50440	H4 12V 60/55W P43t-38
52100	H4 12V 100/80W P43t-38 Duolux
50450	H4 24V 75/70W P43t-38
52710	H4 24V 100/70W P43t-38
50440MPU	H4 12V 60/55W P43t-38 Megalight +60%
70440F	H4 12V 60/55W P43t-38 FUSION +50%
70440D	H4 12V 60/55W P43t-38 DRIVE +50%
70440S	H4 12V 60/55W P43t-38 STORM +50%

Part Numbers (P45t-41 Base):

52070	H4 12V 60/55W P45t-41
52030	H4 12V 100/80W P45t-41
52080	H4 24V 75/70W P45t-41

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

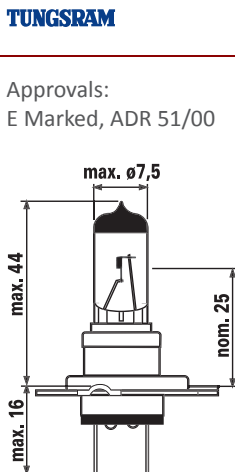
H 87mm x D 15mm x W 43mm



H7 PK26d BASE QUARTZ HALOGEN GLOBE



TUNGSRAM



Approvals:
E Marked, ADR 51/00

H7 PK26d | Quartz Halogen

Part Numbers:

58520	H7 12V 55W PK26d
58521	H7 24V 70W PK26d
58520MPU	H7 12V 55W PK26d Megalight +50%
78520F	H7 12V 55W PK26d FUSION +50%
78520D	H7 12V 55W PK26d DRIVE +50%
78520S	H7 12V 55W PK26d STORM +50%

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 60mm x D 7.5mm x W 26mm



QH 12V MEGALIGHT PLUS60 AND PLUS50 2 PACK

ADR APPROVED ECE COMPLIANT

H1, H4 and H7 | Quartz Halogen Retail Packs

TUNGSRAM

Part Numbers:

70310MBP2H1 12V 55W MEGA +50% 2 Pk
70440MBP2H4 12V 60/55W MEGA +60% 2 Pk
78520MBP2H7 12V 55W MEGA +50% 2 Pk

- Globes with clear glass and black cap

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- +50% light output from filament & gas
- Maximum DISTANCE is achieved with the CLEAR glass

Dimensions:

H 100mm x D 55mm x W 98mm

Approvals:
E Marked, ADR 51/00

NEW
GLOBES



These globes are ideal for long distance open road and highway driving.

QH 12V MEGALIGHT FUSION 2 PACK

ADR APPROVED ECE COMPLIANT

H1, H3, H4 and H7 | Quartz Halogen Retail Packs

TUNGSRAM

Part Numbers:

70310FBP2 H1 12V 55W FUSION +50% 2 Pk
70340FBP2 H3 12V 55W FUSION 2 Pk
70440FBP2 H4 12V 60/55W FUSION +50% 2 Pk
78520FBP2 H7 12V 55W FUSION +50% 2 Pk

- Globes with split blue glass and chrome cap

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- +50% light output from filament & gas
- Maximum Distance & Visibility is achieved with the SPLIT BLUE filtered glass

Dimensions:

H 100mm x D 55mm x W 98mm

Approvals:
E Marked, ADR 51/00

NEW
GLOBES



These globes are ideal for regional areas and hinterland touring.

QH 12V MEGALIGHT DRIVE 2 PACK

ADR APPROVED ECE COMPLIANT

TUNGSRAM

H1, H3, H4 and H7 | Quartz Halogen Retail Packs

Part Numbers:

70310DBP2 H1 12V 55W DRIVE +50% 2 Pk
70340DBP2 H3 12V 55W DRIVE 2 Pk
70440DBP2 H4 12V 60/55W DRIVE +50% 2 Pk
78520DBP2 H7 12V 55W DRIVE +50% 2 Pk

- Globes with light blue glass and chrome cap

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- +50% light output from filament & gas
- Maximum All ROUND visibility is achieved with the LIGHT BLUE filtered glass

Dimensions:

H 100mm x D 55mm x W 98mm

Approvals:
E Marked, ADR 51/00

NEW
GLOBES



These globes are ideal for everyday conditions such as city and coastal driving.

QH 12V MEGALIGHT STORM 2 PACK

TUNGSRAM

H4 and H7 | Quartz Halogen Retail Packs

Part Numbers:

70440SBP2 H4 12V 60/55W STORM +50% 2 Pk
78520SBP2 H7 12V 55W STORM +50% 2 Pk

- Globes with blue glass and blue cap

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- +50% light output from filament & gas
- Maximum All WEATHER visibility is achieved with the BLUE filtered glass

Dimensions:

H 100mm x D 55mm x W 98mm

Approvals:
E Marked, ADR 51/00

NEW
GLOBES



These globes are ideal for city, suburban areas and all-weather driving.

53090

H8 12V 35W PGJ19-1



H8 PGJ19-1 | Quartz Halogen

TUNGSRAM

- H8 PGJ19-1 Base
- 12V
- 35W

Alternate Part Numbers:
53090 Box

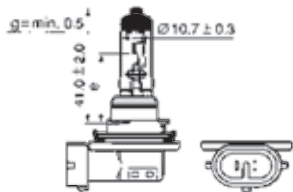
Approvals:
E Marked, ADR 51/00

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 41mm x D 11mm



53100

H9 12V 65W PGJ19-5



H9 PGJ19-5 | Quartz Halogen

TUNGSRAM

- H9 PGJ19-5 Base
- 12V
- 65W

Alternate Part Numbers:
53100 Box

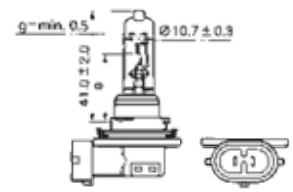
Approvals:
E Marked, ADR 51/00

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 41mm x D 11mm



73110

H11 12V 55W PGJ19-2



H11 PGJ19-2 | Quartz Halogen

TUNGSRAM

- H11 PGJ19-2 Base
- 12V
- 55W

Alternate Part Numbers:
73110 Box

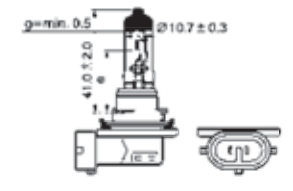
Approvals:
E Marked, ADR 51/00

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 41mm x D 11mm



HB1 9004 12V 65/45W P29T

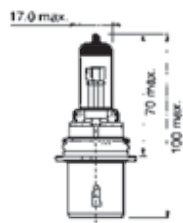
9004



TUNGSRAM

Alternate Part Numbers:
9004 Box
9004 Trade Number

Approvals:
E Marked, ADR 51/00



HB1 9004 P29t | Quartz Halogen

- Straight base
- HB1 9004 P29t Base
- 12V
- 65/45W

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 100mm x D 17mm



HB3 9005 12V 60W P20D

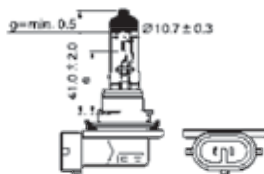
53060



TUNGSRAM

Alternate Part Numbers:
53060 Box
9005 Trade Number

Approvals:
E Marked, ADR 51/00



HB3 9005 P20d | Quartz Halogen

- HB3 9005 P20d Base
- 12V
- 60W

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 89mm x D 16mm x W 20mm



HB4 9006 12V 51W P22D

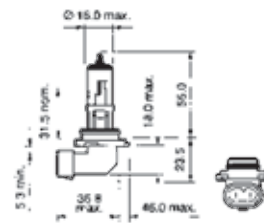
9006



TUNGSRAM

Alternate Part Numbers:
9006 Box
9006 Trade Number

Approvals:
E Marked, ADR 51/00



HB4 9006 P22d | Quartz Halogen

- Right angle base
- HB4 9006 P22d Base
- 12V
- 51W

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 55mm x D 16mm



HB5 9007 12V 65/55W PX29T



HB5 9007 Px29t | Quartz Halogen

TUNGSRAM

Part Numbers:

9007 HB5 9007 12V 65/55W Px29t

- Straight base
- HB5 9007 Px29t Base
- 12V
- 65/55W

Features:

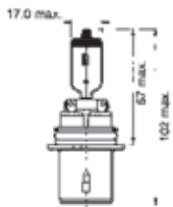
- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 102mm x D 17mm

Approvals:

E Marked, ADR 51/00



H27 PGJ13 AND PG13 BASE QUARTZ HALOGEN GLOBE



PGJ13 Base

PG13 Base

H27 | Quartz Halogen

TUNGSRAM

Part Numbers:

881BP H27W/2 12V 27W 881 PGJ13
886BP H27W/2 12V 50W 886 PGJ13
890BP H27W/1 12V 27W 890 PG13
885BP H27W/1 12V 50W 885 PG13

Features:

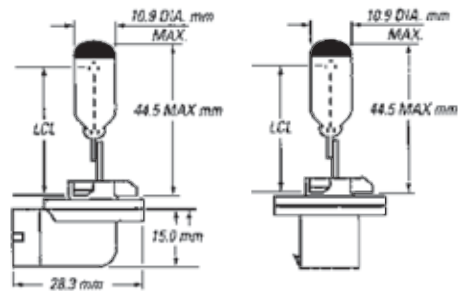
- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 45mm x D 11mm

Approvals:

E Marked, ADR 51/00



PGJ13 Base

PG13 Base

FCR BASE MICRO PROJECTION LAMP



G6.35 2 Pin | Quartz Halogen

TUNGSRAM

Part Numbers:

50510 G6.35 12V 100W Micro Projection
50520 G6.35 24V 150W Micro Projection

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock
- Suit Lightforce driving lights

Dimensions:

H 41mm x D 11mm

Alternate Part Numbers:

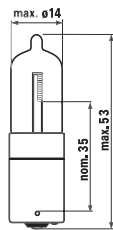
50510 Box
50520 Box

BA15S BASE QUARTZ HALOGEN

TUNGSRAM

Alternate Part Numbers:

T05093 Box
T01540 Box
T03154 Box



BA15s Halogen | Quartz Halogen

Part Numbers:

T05093 BA15s 12V 27W Halogen
T01540 BA15s 12V 50W S795 Halogen
T03154 BA15s 24V 35W S796 Halogen

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 53mm x D 15mm

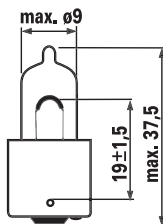


BA15S BASE MINIATURE QUARTZ HALOGEN

TUNGSRAM

Alternate Part Numbers:

58570U Trade Number
58580U Trade Number



BA15s Halogen | Quartz Halogen

Part Numbers:

58570 BA15s 12V 5W Miniature Halogen
58580 BA15s 12V 10W Miniature Halogen

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 38mm x D 8mm

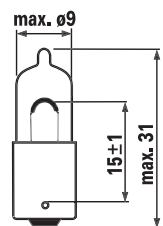


BA9S BASE MINIATURE QUARTZ HALOGEN

TUNGSRAM

Alternate Part Numbers:

58560U Trade Number
56110U Trade Number
58540U Trade Number



BA9s Halogen | Quartz Halogen

Part Numbers:

58540 BA9s 12V 5W Miniature Halogen
58560 BA9s 12V 10W Miniature Halogen
56110 BA9s 12V 20W Miniature Halogen

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 31mm x D 9mm x W 9mm



BRITAX TRADE QH GLOBE RANGE

Britax Quartz Halogen Globe Trade Range

The new Britax trade range of quartz halogen globes are a highly cost effective product that doesn't compromise on quality. Shipped in trade style globe boxes, the Britax trade range are available in the common QH globe types.



H1 P14.5S BASE



H1 P14.5s | Britax Quartz Halogen Trade Range

Part Numbers:

90310	H1 12V 55W P14.5s
90310MPU	H1 12V 55W P14.5s + 50%
92140	H1 12V 100W P14.5s
90320	H1 24V 70W P14.5s

Alternate Part Numbers:

90310 Box
+50% Upgrade . . . 90310MPU

Approvals:

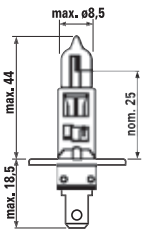
E Marked, ADR 51/00

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 63mm x D 8.5mm x W 14.5mm



H3 PK22S BASE



H3 PK22s | Britax Quartz Halogen Trade Range

Part Numbers:

90340	H3 12V 55W PK22s
92130	H3 12V 100W PK22s
90350	H3 24V 70W PK22s

Alternate Part Numbers:

90340 Box

Approvals:

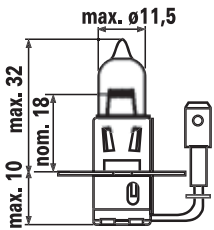
E Marked, ADR 51/00

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 42mm x D 11.5mm x W 22mm



H4 P43T-38 BASE

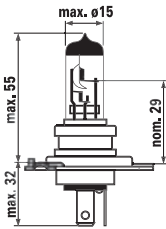
H4 P43t-38 | Britax Quartz Halogen Trade Range

Alternate Part Numbers:

90440 Box
+50% Upgrade . . . 90440MPU

Approvals:

E Marked, ADR 51/00



Part Numbers:

90440	H4 12V 60/55W P43t-38
90440MPU	H4 12V 60/55W P43t-38 Plus 50%
92100	H4 12V 100/80W P43t-38
90450	H4 24V 75/70W P43t-38

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 87mm x D 15mm x W 43mm



H7 PK26D BASE

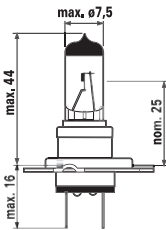
H7 PK26d | Britax Quartz Halogen Trade Range

Alternate Part Numbers:

98520 Box
+50% Upgrade . . . 98520MPU

Approvals:

E Marked, ADR 51/00



Part Numbers:

98520	H7 12V 55W PK26d
98520MPU	H7 12V 55W PK26d Plus 50%

Features:

- UV cut QH suitable for PC lenses
- OEM quality, compliant to required standards
- Individually tested filament positioning
- Maximum resilience to vibration and thermal shock

Dimensions:

H 60mm x D 7.5mm x W 26mm



Britax QH Globe Trade Range Features

The new Britax trade range of quartz halogen globes are ideal for service applications where a lower cost globe is needed, but reliability and OEM quality is still a requirement.

The trade range are only available in trade style box packaging, all of which are clearly labeled to make globe selection quick and easy.

The Britax globes are available in all the common globe types: H1, H3, H4 and H7. H1, H3 and H4 globes are available in 12 and 24 volt, however in 12 volt H1, H4 and H7 they are also available in Plus 50% (50% more light output than a standard globe).

All Britax trade range globes have UV cut quartz glass and are E Approved for legal road use in Australia.



H1 HID CONVERSION KIT



H1 HID Conversion | HID Conversion Kits



Part Numbers:

H160-K12V	H1 6000K HID Conversion Kit 12V	• 3.5A @12V	• 6000K 35W HID
H142-50K	H1 4200K HID Conversion Kit 12/24V	• 4.2A @12V	• 4200K 50W HID
H160-50K	H1 6000K HID Conversion Kit 12/24V	• 4.2A @12V	• 6000K 50W HID

- P14.5s conversion kit
- Micro ballast, Xenon HID (2)
- 8A inrush each

Approvals:
Recommended for off-road use



Features:

- Kit includes 2x ballasts, 2x H1 bulbs, wiring
- Can be used to replace QH H1 globes in driving lights, headlights or any H1 light with enough space.
- Micro ballasts enable fitment in a very small space.
- Applications include 4WDs, transport, earthmoving, agricultural and others.
- Not ADR approved for road use.

Dimensions:

H 290mm x D 65mm x W 320mm

H3 HID CONVERSION KIT



H3 HID Conversion | HID Conversion Kits



Part Numbers:

H360-K12V	H3 6000K HID Conversion Kit 12V	• 3.5A @12V	• 6000K 35W HID
H342-50K	H3 4200K HID Conversion Kit 12/24V	• 4.2A @12V	• 4200K 50W HID

- PK22s conversion kit
- Slim ballast, Xenon HID (2)
- 8A inrush each

Approvals:
Recommended for off-road use



Features:

- Kit includes 2x ballasts, 2x H3 bulbs, wiring
- Can be used to replace QH H3 globes in driving lights, headlights or any H3 light with enough space.
- Micro ballasts enable fitment in a very small space.
- Applications include 4WDs, transport, earthmoving, agricultural and others.
- Not ADR approved for road use.

Dimensions:

H 290mm x D 65mm x W 320mm

H4 HID CONVERSION KIT



H4 HID Conversion | HID Conversion Kits

Part Numbers:

H443-K12V	H4 4200K HID Conversion Kit 12V OEM	• 3.5A @12V	• 4300K 35W HID
H460-K12V	H4 6000K HID Conversion Kit 12V	• 3.5A @12V	• 6000K 35W HID
H442-50K	H4 4200K HID Conversion Kit 12/24V	• 4.2A @12V	• 4200K 50W HID
H460-50K	H4 6000K HID Conversion Kit 12/24V	• 4.2A @12V	• 6000K 50W HID

Approvals:
Recommended for off-road use



- P43t-38 conversion kit
- Slim ballast, Xenon HID (2)
- 8A inrush each

Features:

- Kit includes 2x ballasts, 2x H4 bulbs, wiring
- Single ballast solenoid operated high/low beam
- Can be used to replace QH H4 globes in driving lights, headlights or any H4 light with enough space.
- Micro ballasts enable fitment in a very small space.
- Applications include 4WDs, transport, earthmoving, agricultural and others.
- Some models with high beam indicator or driving light switching complications require DLLOAD.
- Not ADR approved for road use.
- OEM

Dimensions:

H 290mm x D 65mm x W 320mm



H7 HID CONVERSION KIT



H7 HID Conversion | HID Conversion Kits

Part Numbers:

H760-K12V	H7 6000K HID Conversion Kit 12V	• 3.5A @12V	• 6000K 35W HID
H742-50K	H7 4200K HID Conversion Kit 12/24V	• 4.2A @12V	• 4200K 50W HID
H760-50K	H7 6000K HID Conversion Kit 12/24V	• 4.2A @12V	• 6000K 50W HID

Approvals:
Recommended for off-road use



- PK26d conversion kit
- Micro ballast, Xenon HID (2)
- 8A inrush each

Features:

- Kit includes 2x ballasts, 2x H7 bulbs, wiring
- Can be used to replace QH H7 globes in driving lights, headlights or any H7 light with enough space.
- Micro ballasts enable fitment in a very small space.
- Applications include 4WDs, transport, earthmoving, agricultural and others.
- Not ADR approved for road use.

Dimensions:

H 290mm x D 65mm x W 320mm



XGT HID CONVERSION KIT

D2 HID Conversion | HID Conversion Kits



Part Numbers:

HLF43-K12V	XGT 4300K HID Conversion Kit 12V	• 3.5A @12V	• 4200K 35W HID
HLF60-K12V	XGT 6000K HID Conversion Kit 12V	• 3.5A @12V	• 6000K 35W HID
HLF42-50K	XGT 4200K HID Conversion Kit 12V	• 4.2A @12V	• 4200K 50W HID
HLF60-50K	XGT 6000K HID Conversion Kit 12/24V	• 4.2A @12V	• 6000K 50W HID

- LightForce conversion kit
- Micro ballast, Xenon HID (2)
- 8A inrush each

Approvals:
Recommended for off-road use



Features:

- Can be fitted internally with care
- Kit includes 2x micro ballasts, 2x D2 bulbs, wiring
- Can be used to replace QH D2 globes in driving lights, headlights or any D2 light with enough space.
- Micro ballasts enable fitment in a very small space.
- Applications include 4WDs, transport, earthmoving, agricultural and others.
- Not ADR approved for road use.

Dimensions:

H 290mm x D 65mm x W 320mm



H SERIES HID CONVERSION KIT

H Series HID Conversion | HID Conversion Kits



Part Numbers:

H960-K12V	H9 6000K HID Conversion Kit 12V	• 3.5A @12V	• 6000K 35W HID
H1160-K12V	H11 6000K HID Conversion Kit 12V	• 3.5A @12V	• 6000K 35W HID
HB360-K12V	HB3 6000K 9005 HID Conversion Kit 12V	• 3.5A @12V	• 6000K 35W HID
HB342-50K	HB3 4200K HID Conversion Kit 12/24V	• 4.2A @12V	• 4200K 50W HID
HB460-K12V	HB4 6000K 9006 HID Conversion Kit 12V	• 3.5A @12V	• 6000K 35W HID

- Micro ballast, Xenon HID (2)
- 8A inrush each

Approvals:
Recommended for off-road use



Features:

- Kit includes 2x ballasts, 2x HID bulbs, wiring
- Can be used to replace QH globes in driving lights, headlights or any light with enough space.
- Micro ballasts enable fitment in a very small space.
- Applications include 4WDs, transport, earthmoving, agricultural and others.
- Not ADR approved for road use.

Dimensions:

H 290mm x D 65mm x W 320mm



HID BALLAST 12/24V HEAVY DUTY

Large Ballast | HID Conversion Kits



Part Numbers:

HID-BALHD	HID 35W Ballast 12V/24V Heavy Duty	• 3.5A @12V	• 35W HID
HID50W-BAL	HID 50W Ballast 12/24V Heavy Duty	• 4.2A @12V	• 50W HID

Approvals:
Recommended for off-road use



- Large ballast, Xenon HID
- For use with other HID components
- 8A inrush each

Features:

- Suit XrayVision range of HID driving lights
- Applications include 4WDs, transport, earthmoving, agricultural and others.
- Not ADR approved for road use.



HID BALLAST MICRO

Micro Ballast | HID Conversion Kits



Part Numbers:

HID-BAL12V	HID 35W Ballast 12V Micro Lg Start	• 3.5A @12V	• 35W HID
HID-BAL12VH1	HID 35W Ballast 12V Micro Sml Starter	• 3.5A @12V	• 35W HID
HID-BAL24V	HID 35W Ballast 24V Slim Lg Start	• 2.2A @24V	• 35W HID
HID50W-BALS	HID 50W Ballast 12/24V Slim	• 4.2A @12V	• 50W HID

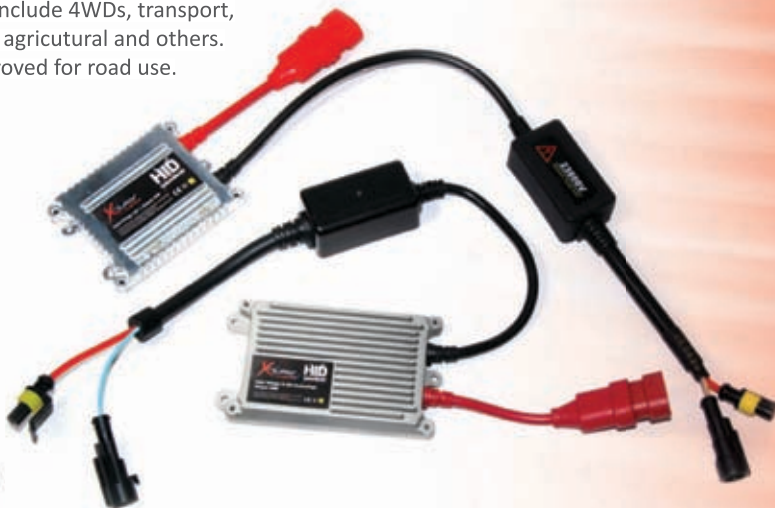
Approvals:
Recommended for off-road use



- For use with other HID components
- 8A inrush each

Features:

- Applications include 4WDs, transport, earthmoving, agricultural and others.
- Not ADR approved for road use.



HID50-CWC

HID COMPUTER LOAD



HID Conversion | HID 50W Conversion Kits

- 12/24V
- 50W
- Suit 50W HID

Alternate Part Numbers:
HID50-CWC. Box

Approvals:
Recommended for off-road use



Features:

- Suit single ballast
- For vehicles with headlight load sensing to stabilise the load sensing operation
- Often used for European vehicles



HID-CWC

HID COMPUTER LOAD



HID Conversion | HID Conversion Kits

- HID Computer load
- Load Canceller
- 12V / 24V
- 55W Simulation
- Suit 35W HID



Features:

- Suit single ballast
- For vehicles with headlight load sensing to stabilise the load sensing operation
- Often used for European vehicles



DLLOAD

LOAD DEVICE PLUG-IN 12V H4 HID



H4 HID Conversion | HID Conversion Kits

- 12V

Features:

- Some vehicle models when fitted with HID headlight conversion kits have high beam indicator or driving light switching complications, these vehicles require this load device to be inserted into the unused headlight connector.

Dimensions:

H 24.5mm x D 26.5mm x W 26.5mm



HID XENON GLOBES

HID Globes



Unlike a halogen headlight globe, high intensity discharge globes must be coupled together with sophisticated control devices in order for them to ignite and function properly.

The parts of the system are:

- The HID globe
- Electronic ballast control unit
- High voltage ignitor
- In the case of H4 globes, a suitable wiring harness complete with switching relay

High Intensity Discharge globes are over three times brighter than a standard 55 watt quartz halogen globe. The colour temperature of the globes are much closer to daylight (depending on the Kelvin rating) allowing clearer, more natural lighting.

The images below show 100W driving light globes compared to 50W 6000K HID globes:

Part Numbers:

HID-D150	HID Xenon D1 35W 5000K
HID-D2R	HID Xenon D2R 35W 4200K (P32D-3)
HID-D2S	HID Xenon D2S 35W 4200K (P32D-2)
HID-D230	HID Xenon D2Y Lead 35W 3000K
HID-D243	HID Xenon D2Y Lead 35W 4300K
DLG6000HID	HID Xenon D2Y Lead 35W 6000K (P32D-2)
HID50-D242	HID Xenon D2Y Lead 50W 4300K
HID50-D260	HID Xenon D2Y Lead 50W 6000K
HID-H140	HID Xenon H1 35W 4200K
HID-H150	HID Xenon H1 35W 5000K
HID-H160	HID Xenon H1 35W 6000K
HID50-H142	HID Xenon H1 50W 4200K
HID50-H160	HID Xenon H1 50W 6000K
HID-H360	HID Xenon H3 35W 6000K
HID50-H342	HID Xenon H3 50W 4200K
HID50-H442	HID Xenon H4 35W 4200K
HID-H443	HID Xenon H4 35W 4300K
HID-H460	HID Xenon H4 35W 6000K
HID50-H460	HID Xenon H4 50W 6000K
HID-H760	HID Xenon H7 35W 6000K
HID50-H742	HID Xenon H7 50W 4200K
HID-H960	HID Xenon H9 35W 6000K
HID-H1160	HID Xenon H11 35W 6000K
HID-HB360	HID Xenon HB3 35W 6000K
HID50-HB342	HID Xenon HB3 50W 4200K
HID50-HB360	HID Xenon HB3 50W 6000K
HID-HB460	HID Xenon HB4 35W 6000K



2x 100 Watt 3500K Quartz Halogen Globes in Driving Lights



2x 50 Watt 6000K High Intensity Discharge Globes in Driving Lights





E10/13 12V 3W

E10/13 12V 3W | Minature Base

TUNGSRAM

Part Numbers:

2683 E10/13 12V 3W

- E10/13 12V 3W
- 12V
- 3W

Features:

- OEM quality, compliant to required standards

Dimensions:

H 23mm x D 11mm

Alternate Part Numbers:

2683 Box

MINIATURE BASE BA7S



BA7s | Minature Base

TUNGSRAM

Part Numbers:

2696 BA7s 12V 2W

2692 BA7s 24V 3W

Features:

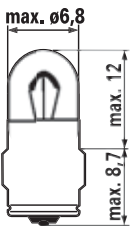
- OEM quality, compliant to required standards

Dimensions:

H 21mm x D 7mm

Alternate Part Numbers:

2696 Box



MINIATURE BASE BA9S



BA9s | Minature Base

TUNGSRAM

Part Numbers:

2660 BA9s 12V 2W

2656 BA9s 12V 3W

2662 BA9s 12V 4W

2663 BA9s 24V 2W

2661 BA9s 24V 4W

Features:

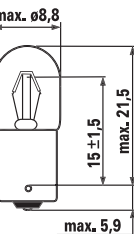
- OEM quality, compliant to required standards

Dimensions:

H 27mm x D 9mm

Alternate Part Numbers:

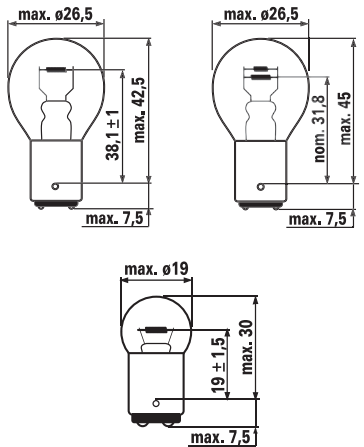
2656 Box



BA15D 15MM BAYONET BASE

TUNGSRAM

BA15d | 15mm Bayonet Base



Part Numbers:

2618 BA15d 12V 5W

HL174 BA15d 12V 12W

1098 BA15d 12V 20/5W

1058 BA15d 12V 21W

2626 BA15d 24V 5W

1124 BA15d 24V 18/5W

1061 BA15d 24V 21W

- BA15d

- Stop, indicator, reverse and stop/tail versions

Features:

- OEM quality globes

Dimensions:

H 50mm x D 27mm



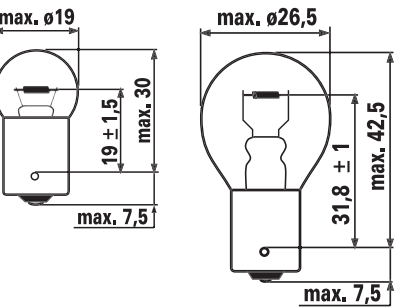
ECE
COMPLIANT

BA15S 15MM BAYONET BASE

TUNGSRAM

BA15s | 15mm Bayonet Base

Approvals:
E1



Part Numbers:

2615 BA15s 6V 5W

2619 BA15s 12V 5W

2641 BA15s 12V 10W

1059 BA15s 12V 18W

1057 BA15s 12V 21W

1156 BA15s 12V 32CP

2627 BA15s 24V 5W

2643 BA15s 24V 10W

1117 BA15s 24V 18W

1060 BA15s 24V 21W

1134 BA15s 24V 24W

- BA15s

- Stop, indicator and reverse

Features:

- OEM quality globes

Dimensions:

H 38mm x D 19mm



BAU15S 12V 21W OFFSET PIN AMBER



BAU15s Offset Pins Amber | 15mm Bayonet Base

TUNGSRAM

Part Numbers:

1056Y BAU15s 12V 21W Offset Pin Amber

- BAU15s Amber for Indicator
- Offset Pins
- 12V
- 21W

Alternate Part Numbers:

1056Y Box
1056 Trade Number
1073 24V 21W Version

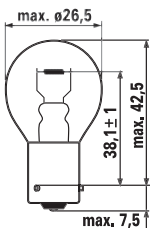
Approvals:
E1

Features:

- Offset Pin Base
- Amber colored glass
- Suit Japanese or European Indicators

Dimensions:

H 50mm x D 27mm



BAY15D 15MM BAYONET BASE



BAY15d | 15mm Bayonet Base

TUNGSRAM

Part Numbers:

1077 BAY15d 12V 21/5W

1157 BAY15d 12V 32/3CP

1126 BAY15d 24V 18/5w

1078 BAY15d 24v 21/5w

- Stop/Tail

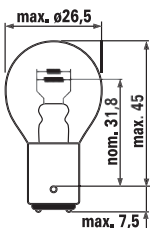
Features:

- OEM quality globes

Dimensions:

H 50mm x D 27mm

Approvals:
E1



BAZ15D 12V 21/5W OFFSET PIN



BAZ15d Offset Pin | 15mm Bayonet Base

TUNGSRAM

Part Numbers:

1122 BAZ15d 12V 21/5W Offset Pin

- BAZ15d
- Offset Pin
- 12V
- 21/5W

Alternate Part Numbers:

1122 Box

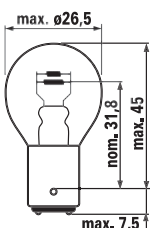
Approvals:
E1

Features:

- Offset Pin to suit European stop tail lights

Dimensions:

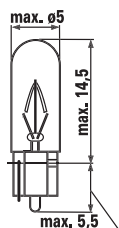
H 50mm x D 27mm



5MM WEDGE GLOBES W2 X 4.6D

TUNGSRAM

W2 x 4.6d Base | Wedge Base



Part Numbers:

5301 W2 x 4.6d 12V 1.2W

91602 W2 x 4.6d 24V 1.2W

HL126 W2 x 4.6d 24V 1.4W

- Tail, Interior & Warning

Features:

- OEM quality globes

Dimensions:

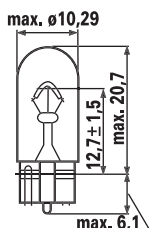
H 20mm x D 5mm



10MM WEDGE GLOBES W2 .1 X 9.5D

TUNGSRAM

W2 .1 x 9.5d Base | Wedge Base



Part Numbers:

5313 W2 .1 x 9.5d 12V 2W

504 W2 .1 x 9.5d 12V 3W W3W

501 W2 .1 x 9.5d 12V 5W W5W

HL116Y W2 .1 x 9.5d 12V 5W WY5W Amber

921 W2 .1 x 9.5d 12V 21CP W16W

HL112 W2 .1 x 9.5d 24V 3W W3W

91622 W2 .1 x 9.5d 24V 5W W5W

HL118 W2 .1 x 9.5d 24V 5W W5W

- Tail, Interior & Warning

Features:

- OEM quality globes

Dimensions:

H 27mm x D 10mm

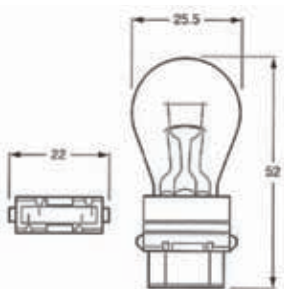


W2.5X16Q 12V 27/7W P27/7W

TUNGSRAM

W2.5x16q P27/7W | Wedge Base

Alternate Part Numbers:
3157 Box



Part Numbers:

3157 W2.5x16q 12V 27/7W P27/7W

- W2.5x16q P27/7W
- Stop/Tail
- 12V
- 27/7W

Dimensions:

H 52mm x D 26mm x W 22mm



W3X16D 12V W21W & W21/5W



W3x16d T20 Base | Wedge Base

TUNGSRAM

Part Numbers:

WB-201A	W3x16d 12V 21W Amber W21W
WB-202	W3x16d 12V 21/5W W21/5W
WB-201	W3x16d 12V 21W W21W

Alternate Part Numbers:

WB-201A Box
WB-202 Box
WB-201 Box

- Stop, Indicator & Reverse

Features:

- OEM quality globes

Dimensions:

H 39mm x D 20mm x W 16mm



10MM 12V 12CP CAPLESS



10mm Capless | Festoon Base

TUNGSRAM

Part Numbers:

561	10mm 12V 12CP Capless
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Alternate Part Numbers:

561 Box
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- 12V
- 12CP

Dimensions:

H 44mm x D 10mm

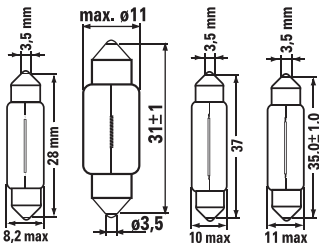


ECE
COMPLIANT

FESTOON BASE GLOBES SV8.5/8

TUNGSRAM

SV8.5/8 Festoon | Festoon Base



28mm Part Numbers:

HL8293	28 x 8mm 24V 3W SV8.5/8	H 28mm x D 8mm
HL8290	28 x 8mm 12V 3W SV8.5/8	H 28mm x D 8mm
HL8292	28 x 8mm 12V 5W SV8.5/8	H 28mm x D 8mm

31mm Part Numbers:

HL10316	31 x 10mm 24V 10W SV8.5/8	H 31mm x D 11mm
HL10314	31 x 10mm 12V 10W SV8.5/8	H 31mm x D 11mm

36mm Part Numbers:

HL10362A	36 x 10mm 12V 10W SV8.5/8	H 37mm x D 10mm
HL10364	36 x 10mm 24V 10W SV8.5/8	H 37mm x D 10mm
7552	36 x 11mm 24V 5W SV8.5/8	H 36mm x D 11mm
7546	36 x 11mm 12V 5W SV8.5/8	H 36mm x D 11mm
7544	36 x 11mm 6V 5W SV8.5/8	H 36mm x D 11mm

41mm Part Numbers:

7580	41 x 11mm 24V 10W SV8.5/8	H 41mm x D 11mm
7579	41 x 11mm 24V 5W SV8.5/8	H 41mm x D 11mm
7576	41 x 11mm 12V 10W SV8.5/8	H 41mm x D 11mm
7575	41 x 11mm 12V 5W SV8.5/8	H 41mm x D 11mm
7595	41 x 13mm 24V 18W SV8.5/8	H 41mm x D 13mm
7592	41 x 13mm 12V 15W SV8.5/8	H 41mm x D 13mm
7593	41 x 13mm 12V 18W SV8.5/8	H 41mm x D 13mm

44mm Part Numbers:

HL15448A	44 x 15mm 12V 20W SV8.5/8	H 45mm x D 15mm
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BA9S METAL WITH EARTH RETURN

2506SCB

Britax

BA9s Metal | Globe Holders

Alternate Part Numbers:
2506SCB Boxed

Features:

- Single contact, Base BA9s
- Fits 15.87mm hole, metal body
- Wired earth return



BA9S PLASTIC WITH EARTH

64777-1002B

Britax

BA9s Plastic | Globe Holders

Alternate Part Numbers:
64777-1002BX ... Boxed

Features:

- Single contact, Base BA9s
- Fits 15.87mm hole - plastic body
- Wired earth return



Globe Selection Chart

Part Number	Description	12V	24V	Wattage	Dimensions	Base Type	Page
Quartz Halogen Upgrades							
70310MPU	H1 12V 55W P14.5s MEGA +50%	●		•55W	H 63mm x W 14.5mm x D 8.5mm	H1 P14.5s MEGA +50%	L44
70310F	H1 12V 55W P14.5s FUSION +50%	●		•55W	H 63mm x W 14.5mm x D 8.5mm	H1 P14.5s FUSION +50%	L44
70310D	H1 12V 55W P14.5s DRIVE +50%	●		•55W	H 63mm x W 14.5mm x D 8.5mm	H1 P14.5s DRIVE +50%	L44
70340F	H3 12V 55W PK22s FUSION	●		•55W	H 42mm x W 22mm x D 12mm	H3 PK22s FUSION	L44
70340D	H3 12V 55W PK22s DRIVE	●		•55W	H 42mm x W 22mm x D 12mm	H3 PK22s DRIVE	L44
50440MPU	H4 12V 60/55W P43t-38 Megalight +60%	●		•60/55W	H 87mm x W 43mm x D 15mm	H4 P43t-38 MEGA +60%	L45
70440F	H4 12V 60/55W P43t-38 FUSION +50%	●		•60/55W	H 87mm x W 43mm x D 15mm	H4 P43t-38 FUSION +50%	L45
70440D	H4 12V 60/55W P43t-38 DRIVE +50%	●		•60/55W	H 87mm x W 43mm x D 15mm	H4 P43t-38 DRIVE +50%	L45
70440S	H4 12V 60/55W P43t-38 STORM +50%	●		•60/55W	H 87mm x W 43mm x D 15mm	H4 P43t-38 STORM +50%	L45
58520MPU	H7 12V 55W PK26d Megalight +50%	●		•55W	H 60mm x W 26mm x D 7.5mm	H7 PK26d MEGA +50%	L45
78520F	H7 12V 55W PK26d FUSION +50%	●		•55W	H 60mm x W 26mm x D 7.5mm	H7 PK26d FUSION +50%	L45
78520D	H7 12V 55W PK26d DRIVE +50%	●		•55W	H 60mm x W 26mm x D 7.5mm	H7 PK26d DRIVE +50%	L45
78520S	H7 12V 55W PK26d STORM +50%	●		•55W	H 60mm x W 26mm x D 7.5mm	H7 PK26d STORM +50%	L45

Quartz Halogen

58570	BA15s 12V 5W Miniature Halogen	●		•5W	H 38mm x D 8mm	BA15s Halogen	L51
58580	BA15s 12V 10W Miniature Halogen	●		•10W	H 38mm x D 8mm	BA15s Halogen	L51
T05093	BA15s 12V 27W Halogen	●		•27W	H 53mm x D 15mm	BA15s Halogen	L51
T01540	BA15s 12V 50W S795 Halogen	●		•50W	H 53mm x D 15mm	BA15s S795 Halogen	L51
T03154	BA15s 24V 35W S796 Halogen		●	•35W	H 53mm x D 15mm	BA15s S796 Halogen	L51
58540	BA9s 12V 5W Miniature Halogen	●		•5W	H 31mm x W 9mm x D 9mm	BA9s Halogen	L51
58560	BA9s 12V 10W Miniature Halogen	●		•10W	H 31mm x W 9mm x D 9mm	BA9s Halogen	L51
56110	BA9s 12V 20W Miniature Halogen	●		•20W	H 31mm x W 9mm x D 9mm	BA9s Halogen	L51
50510	G6.35 12V 100W Micro Projection	●		•100W	H 41mm x D 11mm	G6.35 2 Pin	L50
50520	G6.35 24V 150W Micro Projection		●	•150W	H 41mm x D 11mm	G6.35 2 Pin	L50
50310/1	H1 12V 55W P14.5s	●		•55W	H 63mm x W 14.5mm x D 8.5mm	H1 P14.5s	L44
52140	H1 12V 100W P14.5s	●		•100W	H 63mm x W 14.5mm x D 8.5mm	H1 P14.5s	L44
50320/1	H1 24V 70W P14.5s		●	•70W	H 63mm x W 14.5mm x D 8.5mm	H1 P14.5s	L44
71140	H1 24V 100W P14.5s		●	•100W	H 63mm x W 14.5mm x D 8.5mm	H1 P14.5s	L44
50340	H3 12V 55W PK22s	●		•55W	H 42mm x W 22mm x D 11.5mm	H3 PK22s	L44
52130	H3 12V 100W PK22s	●		•100W	H 42mm x W 22mm x D 11.5mm	H3 PK22s	L44
50350	H3 24V 70W PK22s		●	•70W	H 42mm x W 22mm x D 11.5mm	H3 PK22s	L44
50400	H3 24V 100W PK22s		●	•100W	H 42mm x W 22mm x D 11.5mm	H3 PK22s	L44
50440	H4 12V 60/55W P43t-38	●		•60/55W	H 87mm x W 43mm x D 15mm	H4 P43t-38	L45
52070	H4 12V 60/55W P45t-41	●		•60/55W	H 87mm x W 45mm x D 15mm	H4 P45t-41	L45
52100	H4 12V 100/80W P43t-38 Duolux	●		•100/80W	H 87mm x W 43mm x D 15mm	H4 P43t-38	L45
52030	H4 12V 100/80W P45t-41	●		•100/80W	H 87mm x W 45mm x D 15mm	H4 P45t-41	L45
50450	H4 24V 75/70W P43t-38		●	•75/70W	H 87mm x W 43mm x D 15mm	H4 P43t-38	L45
52080	H4 24V 75/70W P45t-41		●	•75/70W	H 87mm x W 45mm x D 15mm	H4 P45t-41	L45
52710	H4 24V 100/70W P43t-38		●	•100/70W	H 87mm x W 43mm x D 15mm	H4 P43t-38	L45
58520	H7 12V 55W PK26d	●		•55W	H 60mm x W 26mm x D 7.5mm	H7 PK26d	L45
58521	H7 24V 70W PK26d		●	•70W	H 60mm x W 26mm x D 7.5mm	H7 PK26d	L45
53090	H8 12V 35W PGJ19-1	●		•35W	H 41mm x D 11mm	H8 PGJ19-1	L48
53100	H9 12V 65W PGJ19-5	●		•65W	H 41mm x D 11mm	H9 PGJ19-5	L48
73110	H11 12V 55W PGJ19-2	●		•55W	H 41mm x D 11mm	H11 PGJ19-2	L48
890BP	H27W/1 12V 27W 890 PG13	●		•27W	H 45mm x D 11mm	H27W/1 890 PG13	L50
885BP	H27W/1 12V 50W 885 PG13	●		•50W	H 45mm x D 11mm	H27W/1 885 PG13	L50
881BP	H27W/2 12V 27W 881 PGJ13	●		•27W	H 45mm x D 11mm	H27W/2 881 PGJ13	L50
886BP	H27W/2 12V 50W 886 PGJ13	●		•50W	H 45mm x D 11mm	H27W/2 886 PGJ13	L50
9004	HB1 9004 12V 65/45W P29t	●		•65/45W	H 100mm x D 17mm	HB1 9004 P29t	L49
53060	HB3 9005 12V 60W P20d	●		•60W	H 89mm x W 20mm x D 16mm	HB3 9005 P20d	L49
9006	HB4 9006 12V 51W P22d	●		•51W	H 55mm x D 16mm	HB4 9006 P22d	L49
9007	HB5 9007 12V 65/55W Px29t	●		•65/55W	H 102mm x D 17mm	HB5 9007 Px29t	L50

Minature Base

2696	BA7s 12V 2W	●		•2W	H 21mm x D 7mm	BA7s 12V 2W	L60
2692	BA7s 24V 3W		●	•3W	H 21mm x D 7mm	BA7s 24V 3W	L60
2660	BA9s 12V 2W	●		•2W	H 27mm x D 9mm	BA9s 12V 2W	L60
2656	BA9s 12V 3W	●		•3W	H 27mm x D 9mm	BA9s 12V 3W	L60
2662	BA9s 12V 4W	●		•4W	H 27mm x D 9mm	BA9s 12V 4W	L60
2663	BA9s 24V 2W		●	•2W	H 27mm x D 9mm	BA9s 24V 2W	L60
2661	BA9s 24V 4W		●	•4W	H 27mm x D 9mm	BA9s 24V 4W	L60
2683	E10/13 12V 3W	●		•3W	H 23mm x D 11mm	E10/13 12V 3W	L60

Globe Selection Chart Continued

Part Number	Description	12V	24V	Wattage	Dimensions	Base Type	Page
15mm Bayonet Base							
2618	BA15d 12V 5W	●		•5W	H 38mm x D 19mm	BA15d	L61
HL174	BA15d 12V 12W	●		•12W	H 50mm x D 27mm	BA15d	L61
1098	BA15d 12V 20/5W	●		•20/5W	H 50mm x D 27mm	BA15d	L61
1058	BA15d 12V 21W	●		•21W	H 50mm x D 27mm	BA15d	L61
2626	BA15d 24V 5W		●	•5W	H 38mm x D 19mm	BA15d	L61
1124	BA15d 24V 18/5W		●	•18/5W	H 50mm x D 27mm	BA15d	L61
1061	BA15d 24V 21W		●	•21W	H 50mm x D 27mm	BA15d	L61
2615	BA15s 6V 5W			•5W	H 38mm x D 19mm	BA15s	L61
2619	BA15s 12V 5W	●		•5W	H 38mm x D 19mm	BA15s	L61
2641	BA15s 12V 10W	●		•10W	H 38mm x D 19mm	BA15s	L61
1059	BA15s 12V 18W	●		•18W	H 50mm x D 27mm	BA15s	L61
1057	BA15s 12V 21W	●		•21W	H 50mm x D 27mm	BA15s	L61
1156	BA15s 12V 32CP	●		•32CP	H 50mm x D 27mm	BA15s	L61
2627	BA15s 24V 5W		●	•5W	H 35mm x D 16mm	BA15s	L61
2643	BA15s 24V 10W		●	•10W	H 38mm x D 19mm	BA15s	L61
1117	BA15s 24V 18W		●	•18W	H 50mm x D 27mm	BA15s	L61
1060	BA15s 24V 21W		●	•21W	H 50mm x D 27mm	BA15s	L61
1134	BA15s 24V 24W		●	•24W	H 50mm x D 27mm	BA15s	L61
1056Y	BAU15s 12V 21W Offset Pin Amber	●		•21W	H 50mm x D 27mm	BAU15s Offset Pins Amber	L62
1077	BAY15d 12V 21/5W	●		•21/5W	H 50mm x D 27mm	BAY15d	L62
1157	BAY15d 12V 32/3CP	●		•32/3CP	H 50mm x D 27mm	BAY15d	L62
1126	BAY15d 24V 18/5w		●	•18/5W	H 50mm x D 27mm	BAY15d	L62
1078	BAY15d 24v 21/5w		●	•21/5W	H 50mm x D 27mm	BAY15d	L62
1122	BAZ15d 12V 21/5W Offset Pin	●		•21/5W	H 50mm x D 27mm	BAZ15d Offset Pin	L62

Festoon Base

561	10mm 12V 12CP Capless	●		•12CP	H 44mm x D 10mm	10mm Capless	L64
HL8290	28 x 8mm 12V 3W SV8.5/8	●		•3W	H 28mm x D 8mm	SV8.5/8 Festoon	L65
HL8292	28 x 8mm 12V 5W SV8.5/8	●		•5W	H 28mm x D 8mm	SV8.5/8 Festoon	L65
HL8293	28 x 8mm 24V 3W SV8.5/8		●	•3W	H 28mm x D 8mm	SV8.5/8 Festoon	L65
HL10314	31 x 10mm 12V 10W SV8.5/8	●		•10W	H 31mm x D 11mm	SV8.5/8 Festoon	L65
HL10316	31 x 10mm 24V 10W SV8.5/8		●	•10W	H 31mm x D 11mm	SV8.5/8 Festoon	L65
HL10362A	36 x 10mm 12V 10W SV8.5/8	●		•10W	H 37mm x D 10mm	SV8.5/8 Festoon	L65
HL10364	36 x 10mm 24V 10W SV8.5/8		●	•10W	H 37mm x D 10mm	SV8.5/8 Festoon	L65
7544	36 x11mm 6V 5W SV8.5/8			•5W	H 36mm x D 11mm	SV8.5/8 Festoon	L65
7546	36 x 11mm 12V 5W SV8.5/8	●		•5W	H 36mm x D 11mm	SV8.5/8 Festoon	L65
7552	36 x 11mm 24V 5W SV8.5/8		●	•5W	H 36mm x D 11mm	SV8.5/8 Festoon	L65
7575	41 x 11mm 12V 5W SV8.5/8	●		•5W	H 41mm x D 11mm	SV8.5/8 Festoon	L65
7576	41 x 11mm 12V 10W SV8.5/8	●		•10W	H 41mm x D 11mm	SV8.5/8 Festoon	L65
7579	41 x 11mm 24V 5W SV8.5/8		●	•5W	H 41mm x D 11mm	SV8.5/8 Festoon	L65
7580	41 x 11mm 24V 10W SV8.5/8		●	•10W	H 41mm x D 11mm	SV8.5/8 Festoon	L65
7592	41 x 13mm 12V 15W SV8.5/8	●		•15W	H 41mm x D 13mm	SV8.5/8 Festoon	L65
7593	41 x 13mm 12V 18W SV8.5/8	●		•18W	H 41mm x D 13mm	SV8.5/8 Festoon	L65
7595	41 x 13mm 24V 18W SV8.5/8		●	•18W	H 41mm x D 13mm	SV8.5/8 Festoon	L65
HL15448A	44 x 15mm 12V 20W SV8.5/8	●		•20W	H 45mm x D 15mm	SV8.5/8 Festoon	L65

Wedge Base

921	W2 .1 x 9.5d 12V 21CP W16W	●		•21 CP	H 27mm x D 10mm	W2 .1 x 9.5d W16W Base	L63
5313	W2 .1 x 9.5d 12V 2W	●		•2W	H 27mm x D 10mm	W2 .1 x 9.5d Base	L63
504	W2 .1 x 9.5d 12V 3W W3W	●		•3W	H 27mm x D 10mm	W2 .1 x 9.5d W3W Base	L63
501	W2 .1 x 9.5d 12V 5W W5W	●		•5W	H 27mm x D 10mm	W2 .1 x 9.5d W5W Base	L63
HL116Y	W2 .1 x 9.5d 12V 5W WY5W Amber	●		•5W	H 27mm x D 10mm	W2 .1 x 9.5d WY5W Amber	L63
HL112	W2 .1 x 9.5d 24V 3W W3W		●	•3W	H 27mm x D 10mm	W2 .1 x 9.5d W3W Base	L63
HL118	W2 .1 x 9.5d 24V 5W W5W		●	•5W	H 27mm x D 10mm	W2 .1 x 9.5d W5W Base	L63
91622	W2 .1 x 9.5d 24V 5W W5W		●	•5W	H 27mm x D 10mm	W2 .1 x 9.5d W5W Base	L63
5301	W2 x 4.6d 12V 1.2W	●		•1.2W	H 20mm x D 5mm	W2 x 4.6d Base	L63
91602	W2 x 4.6d 24V 1.2W		●	•1.2W	H 20mm x D 5mm	W2 x 4.6d Base	L63
HL126	W2 x 4.6d 24V 1.4W		●	•1.4W	H 27mm x D 10mm	W2 x 4.6d Base	L63
3157	W2.5x16q 12V 27/7W P27/7W	●		•27/7W	H 52mm x W 22mm x D 26mm	W2.5x16q P27/7W	L63
WB-201A	W3x16d 12V 21W Amber W21W	●		•21W	H 39mm x W 16mm x D 20mm	W3x16d W21W T20 Base	L64
WB-202	W3x16d 12V 21/5W W21/5W	●		•21/5W	H 39mm x W 16mm x D 20mm	W3x16d W21/5W T20 Base	L64
WB-201	W3x16d 12V 21W W21W	●		•21W	H 39mm x W 16mm x D 20mm	W3x16d W21W T20 Base	L64



Automotive Equipment

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