VENTA™

VEHICLE LIGHTING SOLUTIONS

Catalogue 2014

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Welcome to Venta

Welcome.

This is the first edition of the Venta Lighting product catalogue, and the product range now has the showcase it deserves. It is the first of many more to come!

Our aim has been to make this catalogue detailed enough to be a useful reference without losing it's ease of use, and with 80 pages of full colour, is designed to make product selection and parts identification as easy as possible, all helping to ensure the correct parts are selected, saving you time and helping to keep your costs down.

We are, like many of our customers, an independent company with family ownership. We have a great team that is trained extensively in providing excellence in customer service and satisfaction – delivering the products you need when you need them. We'll guarantee;

- Quality – In Spec products with extensive warranties
- Value – Products that add value to your products
- Service – Personal, friendly contact and On Time deliveries.
- Integrity – People you can trust, and long term stability
- Satisfaction – Building long-term business relationships
- Experience – Ensuring you get products that will perform as required.

We feel confident you will find this catalogue useful, and as always, we'll look forward to hearing from you when you need a product or want to know more about one.

With warm regards,

Rhys Simpkin
Managing Director | Venta Pty Ltd

Gerard Simpkin
Managing Director | Trailequip Ltd

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What is Venta?

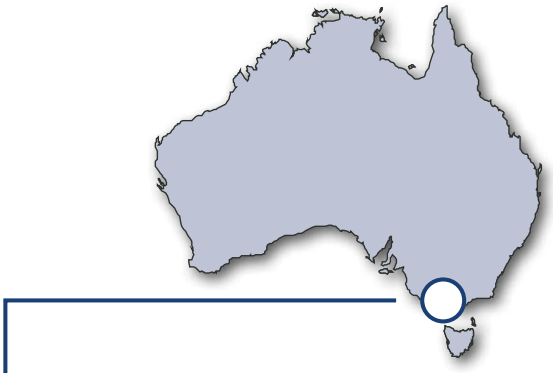
Venta is a registered brand owned in New Zealand by Trailequip Ltd, in Australia by Venta Pty Ltd, and in the UK by Venta UK. In New Zealand and Australia, we leverage off the combined purchasing power of these three entities, and combine to make our range of Lighting products probably the best value available in Australasia.

How do Venta operate?

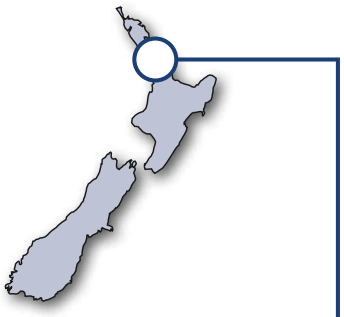
Venta's mission statement will gives insight that will answer that: **"We are a market-focused organization that shapes and leads the markets in which we choose to compete. We satisfy our customers by delivering results through quality service and solutions, consistently outperform our peers, and produce predictable earnings for our shareholders. A dynamic and challenging environment is provided for our people; one that builds respect and delivers opportunities, allowing them and the communities they live in to prosper"**. What that means, in simple terms – is that we have a market-leading range of desirable Lighting products at market-leading value, offering outstanding value for resellers, giving better margins and access to a great range. That's our promise to you, and the driving force behind everything we do.

Who do Venta sell to?

A key plank in the Venta package offering is the commitment to distribute through wholesale-only channels. This ensure that our desirable and highly competitive Lighting products are available to fitters and on-sellers only, and without the risk of their own supplier underselling them on the same products. In some cases where resellers or fitters are not competitive or contracts are on a large scale, we may liaise with those wholesale customers to deliver an outcome directly with end users, but this is on a case by case basis and only with the approval of the wholesale customer.



Australia | Venta Pty Ltd
PO Box 2467, Sunbury, VIC 3249
Phone: 1300 538598
Phone: 0061 3 9971 7800
Fax: 0061 3 9971 4183
Email: sales@venta-au.com
Web: www.venta-au.com



New Zealand | Trailequip Ltd
PO Box 74, Dargaville
Northland 0340
Phone: 0064 9 4395508
Fax: 0064 9 439 6705
Email: sales@venta-nz.com
Web: www.venta-nz.com

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Why focus on LED's?

LEDs have several advantages over conventional incandescent lamps. Chiefly, they don't have a filament that will burn out, so they are more rsistant to shock and vibration and as a result, last longer than bulbs do. Their compact size makes them a lot more durable and easier to fit in a confined space, meaning high output lamps can be a smaller size, and will last for up to 50000 hours!

But their main advantage is in their efficiency. In conventional incandescent bulbs, the light-production process involves generating a lot of heat as the filament is warmed. This is completely wasted energy, unless you propose to use the lamp as a heater, because the majority of the available electricity isn't going toward producing visible light. In contrast, LEDs generate relatively little heat, and a much higher percentage of the electrical power is going directly to generating light, which cuts down on the electricity demands considerably. Per-watt, some LEDs will output more raw lumens of light than halogen bulbs by nearly 3 1/2 times - A Venta LED worklamp with Cree™ LED's will produce 100Lm/W compared to around 29Lm/W for halogen bulbs.

Venta's commitment is to put desirable technology such as LED within reach of operators who need it most. We're passionate about about the possibilities that quality LED lighting holds for those operators that run machinery outdoors in the hours of darkness. Fatigue in these situations is well documented, and poorly illuminated work areas are a contributing factor to this, leading to a drop in productivity, safety being compromised by accidents, and increased risk of expensive machinery damage. We believe that if people are working at night, the area they're working in should be illuminated so that it becomes as close as possible to working on a clear day; possible with LED lighting. And yet up until recently, LEDs were too expensive to specify unless absolutely necessary, but the range showcased in the catalogue has changed that perception, and is now the preferred lighting choice for operators running machinery in the harshest environments.

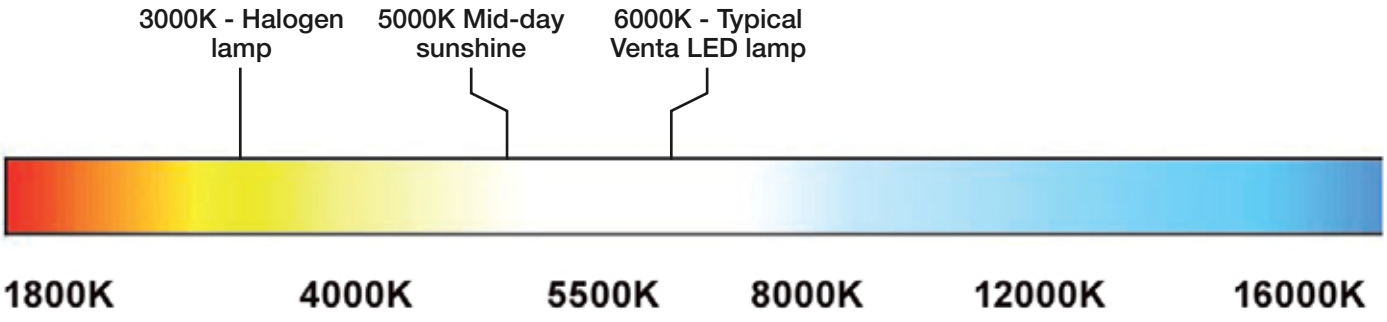
One real life example sums LED up succintly: An agricultural contractor has 3 maize choppers running 24v systems, and is continually replacing alternators due to the high current draw on them, largely from running up to 14 55W halogen worklamps, 10 of them forward facing and running continually during night work. Solution: we specified 8 TXL9529 48W Venta LED worklamps facing forward, and 2 27W TXL9526 Venta worklamps used in loading/unloading, and one for reversing. Outcome: due to the increased light output from the 48W LED worklamps, the contractor is now running just 6 forward facing worklamps for night work, and the continuous alternator loading is reduced from 22.9A to 12A – a 48% reduction!

Contact us now to find out more.

How is LED "colour" measured?

Kelvin is a temperature scale designed so that zero degrees K is defined as absolute zero. So, why is the hue of a light called a "temperature"? This was started in the late 1800s, when the British physicist William Kelvin heated a block of carbon. It glowed in the heat, producing a range of different colors at different temperatures. The black cube first produced a dim red light, increasing to a brighter yellow as the temperature went up, and eventually produced a bright blue-white glow at the highest temperatures. In his honor, Color Temperatures are measured in degrees Kelvin, which are a variation on Centigrade degrees. Instead of starting at the temperature water freezes, the Kelvin scale starts at "absolute zero," which is -273 Centigrade. (Subtract 273 from a Kelvin temperature, and you get the equivalent in Centigrade.) However, the color temperatures attributed to different types of lights are correlated based on visible colors matching a standard black body, and are not the actual temperature at which a filament burns.

In it's practical application to worklamps, it is not until above 2500K that a light source begins to be useful, and halogen lamps typically produce a 3000K colour temperature. LED's can be produced in a range of colours, the most common being 6000K, which is regarded as the most like daylight. As colour temperature climbs above 7000K, the light output begins to diminish as its colour appears to become increasingly blue.



LED Worklamps

06 & 07: 90W Heavy Duty Worklamps
08 & 09: 60W Heavy Duty Worklamps
10: 50W Broad Beam Worklamp
11: 48W Worklamp
12: 42W Worklamp
13: 30W Connectable Worklamp
14: 30W Broad Beam Worklamp
15: 27W Handle Worklamp
16: 27W Worklamp Square
17: 27W Worklamp Round
18: 20W Broad Beam Worklamp
19: 18W Worklamp
20: 18W Specialized Worklamps
21: 18W Worklamp Magnetic
22: 18W Low Worklamp
23: 18W Slimline Worklamp
24: 16W Mini-Worklamp
25: 15W Worklamp
26: 15W Trunion Bracket Worklamp
27: 12W Mini-Worklamp
28: 10W Mini-Worklamp
29: 10W Mini-Worklamp
30: LED Worklamp Spare Parts

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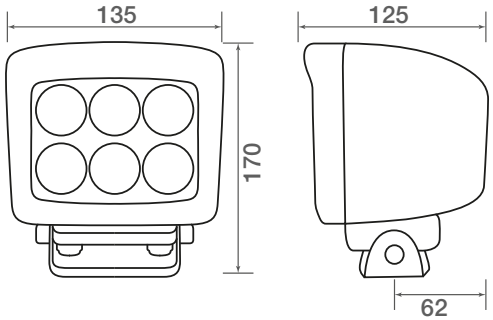
90W Worklamp with Anti-Vibration Mount

The industry heavyweight champion in LED worklamps. With 9 x 10W Cree™ LED chips producing an outstanding 9000 raw lumens and a heavy duty stamped mounting bracket connected to the lamp through a 4 pad anti-vibration suspension, these lamps are suited for use where day-like illumination is required in the harshest of environments. Suitable for use on tracked machines with extended movement cycles.

Dimensions



Specifications

Voltage	10-30v
Power	90W - 9 x 10W High Intensity Cree™ LED's
Output	9000 Raw lumens
Current	7.5A @ 12v; 3.25A @ 24v
IP Rating	IP68
Mount	Single Bolt, M10
Lens	Polycarbonate
EMC	EMI Suppressed
Operating Temp	-40° - 80°
Light Colour	6000k
Body	Diecast Aluminium
Bracket	High strength steel stamped bracket
Weight	2.55kg
Vibration	4 Pad Anti-vibration mount – 20Grms 24-2000Hz

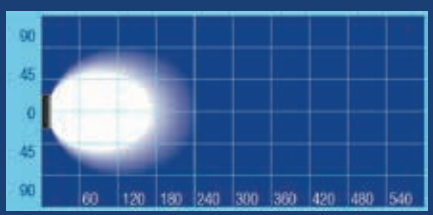
Part Numbers

TXL9585 - 90W worklamp with 60° wide flood beam pattern

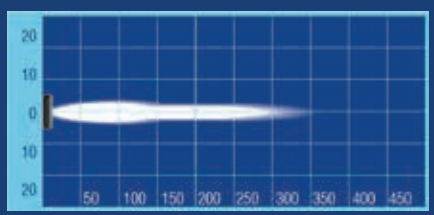
TXL9585L - 90W worklamp with 10° spot beam pattern

Beam Patterns

90 Degree Wide Flood



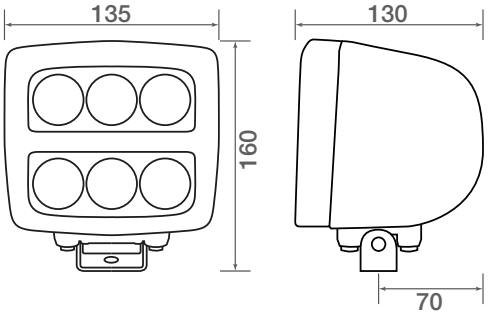
10 Degree Spot



90W Worklamp with Anti-Vibration Mount

These lamps feature 6 15W Epistar™ LED chips and a stainless steel mounting bracket connected to the lamp through a 4 pad anti-vibration suspension. These lamps will provide day-like illumination in harsh working conditions. Suitable for use on tracked and off-road machines.

Dimensions



Specifications

Voltage 10-30v
Power..... 90W - 6 x 15W High Intensity LED's
Output..... 8100 Raw lumens
Current ..... 7.5A @ 12v; 3.75A @ 24v
IP Rating..... IP68
Mount ..... Single Bolt, M10
Lens ..... Polycarbonate
EMC..... EMI Suppressed
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 1.86kg
Vibration ..... 4 Pad Anti-vibration mount – 20Grms 24-2000Hz

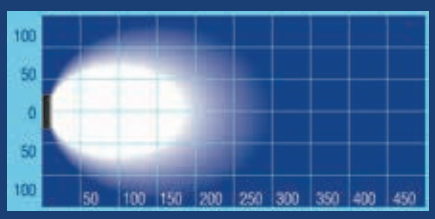
Part Numbers

TXL9590 - 90W worklamp with 60° wide flood beam pattern

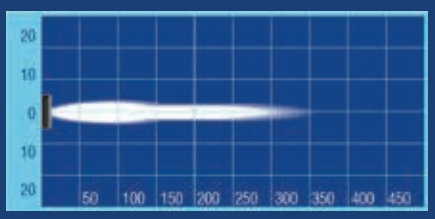
TXL9590L - 90W worklamp with 10° spot beam pattern

Beam Patterns

60 Degree Wide Flood



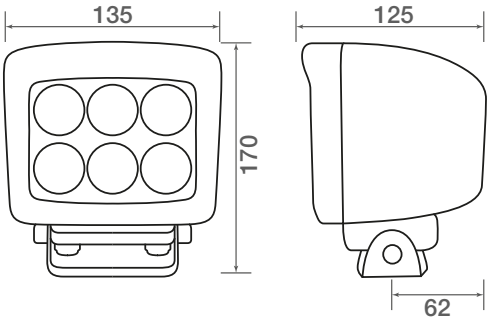
10 Degree Spot



60W Worklamp with Anti-Vibration Mount

Built tough worklamps. With a heavy duty stamped mounting bracket connected to the lamp through a 4 pad anti-vibration suspension, and 6 x 10W Cree™ LED chips producing 6000 raw lumens of light, these lamps are suited for use in harsh environments where superb illumination is required. Suitable for use on tracked machines with extended movement cycles.

Dimensions



Specifications

Voltage	10-30v
Power	60W - 6 x 10W High Intensity Cree™ LED's
Output	6000 Raw lumens
Current	5A @ 12v; 2.5A @ 24v
IP Rating	IP68
Mount	Single Bolt, M10
Lens	Polycarbonate
EMC	EMI Suppressed
Operating Temp	-40° - 80°
Light Colour	6000k
Body	Diecast Aluminium
Bracket	High strength steel stamped bracket
Weight	2.55kg
Vibration	4 Pad Anti-vibration mount – 20Grms 24-2000Hz

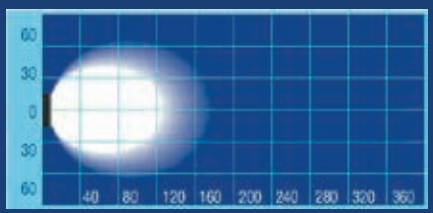
Part Numbers

TXL9580 - 60W worklamp with 90° extra wide flood beam pattern

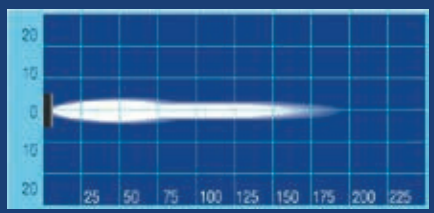
TXL9580L - 60W worklamp with 10° spot beam pattern

Beam Patterns

90 Degree Wide Flood



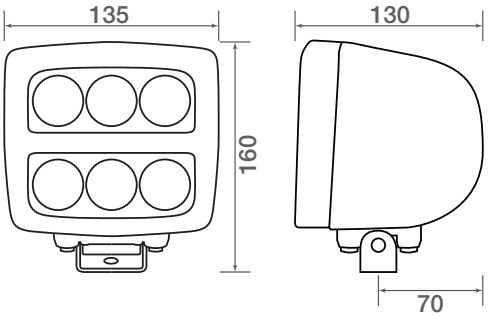
10 Degree Spot



60W Worklamp with Anti-Vibration Mount

These lamps feature 6 10W Cree™ LED chips and a stainless steel mounting bracket connected to the lamp through a 4 pad ani-vibration suspension. These lamps will provide day-like illumination in harsh working conditions. Suitable for use on tracked and off-road machines.

Dimensions



Specifications

Voltage	10-30v
Power	60W - 6 x 10W High Intensity Cree™ LED's
Output	6000 Raw lumens
Current	5A @ 12v; 2.5A @ 24v
IP Rating	IP68
Mount	Single Bolt, M10
Lens	Polycarbonate
EMC	EMI Suppressed
Operating Temp	-40° - 80°
Light Colour	6000k
Body	Diecast Aluminium
Bracket	Stainless steel
Weight	1.86kg
Vibration	4 Pad Anti-vibration mount – 20Grms 24-2000Hz

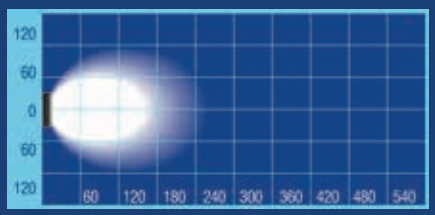
Part Numbers

TXL9595 - 60W Worklamp with 60° wide flood beam pattern

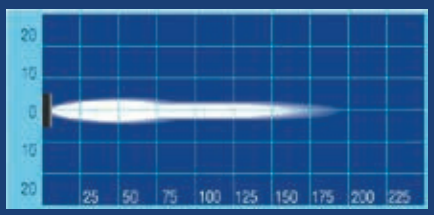
TXL9595L - 60W Worklamp with 10° spot beam pattern

Beam Patterns

60 Degree Wide Flood



10 Degree Spot



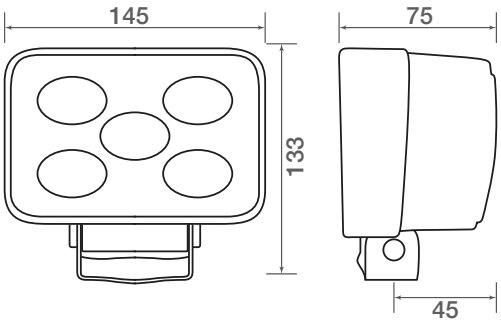
50W Broad Beam Worklamp

With 5000 Lumens, a 120° broad flood beam, this lamp is a near range illumination maestro, with a broad, even spread of light making it the obvious lamp choice for applications where good visibility to the edges of the work area is required.

Specifications

Voltage	10-30v
Power	50W - 5 x 10W High Intensity Cree™ LED's
Output	5000 Raw lumens
Current	4.17A @ 12v; 2.08A @ 24v
IP Rating	IP67
Mount	Single bolt, M8
Lens	Polycarbonate
EMC	EMI Suppressed
Operating Temp	-40° - 80°
Light Colour	6000k
Body	Diecast Aluminium
Bracket	Stainless steel
Weight	1.35kg

Dimensions

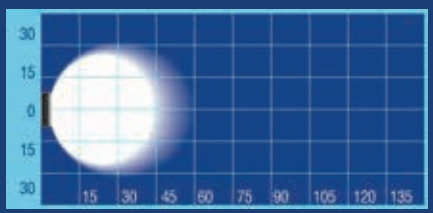


Part Numbers

TXL9535 - 50W worklamp with 120° super Wide flood beam pattern

Beam Patterns

120 Degree Super Wide Flood



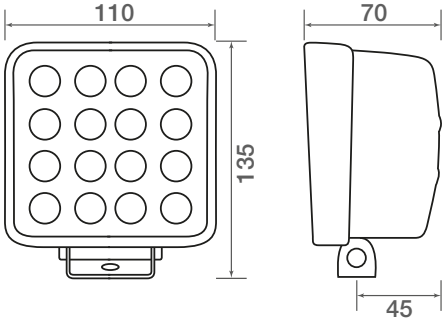
48W Worklamp

These lamps are suited for any prolonged night time work, and their excellent mid-range illumination makes them particularly suited for use on equipment travelling at mid-range speeds. With an output matching that of 45W HID/ Xenon lamps, they are also a suitable replacement for these.

Specifications

Voltage 10-30v
Power..... 48W - 16 x 3W High Intensity LED's
Output..... 4320 Raw lumens
Current..... 4A @ 12v; 2A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
EMC..... EMI Suppressed
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 1.04kg

Dimensions



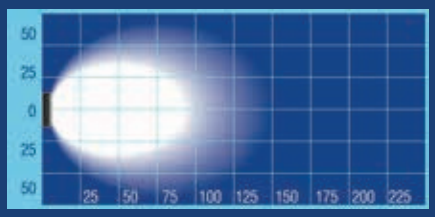
Part Numbers

TXL9529 - 48W worklamp with 60° wide flood beam pattern

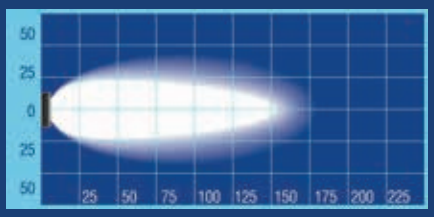
TXL9530 - 48W worklamp with 30° narrow Flood beam pattern

Beam Patterns

60 Degree Wide Flood



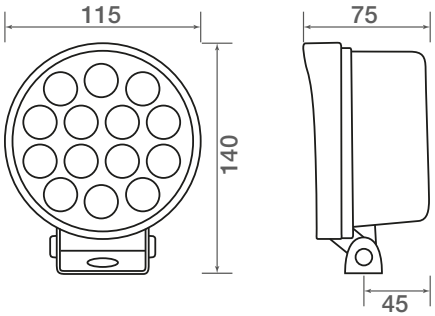
30 Degree Narrow Flood



42W Worklamp

This lamp gives an option to users who prefer the aesthetic appeal of a round worklamp, or those who may be replacing an existing round halogen lamp Either way, they are suited for any prolonged night time work, and their excellent mid-range illumination makes them particularly suited for use on equipment travelling at mid-range speeds. The 10° pencil beam gives effective distance illumination, and is a low profile, low cost LED driving lamp option in lower speed or off-road applications.

Dimensions



Specifications

Voltage 10-30v
Power..... 42W - 14 x 3W High Intensity LED's
Output..... 3780 raw lumens
Current..... 3.5A @ 12v; 1.75A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
EMC..... EMI Suppressed
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 0.95kg

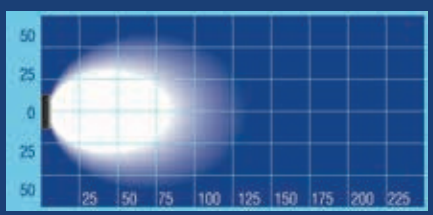
Part Numbers

TXL9532 - 42W worklamp with 60° wide flood beam pattern

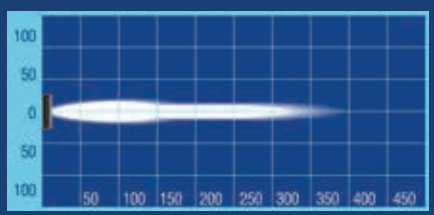
TXL9532L - 42W worklamp with 10° spot beam pattern

Beam Patterns

60 Degree Wide Flood



10 Degree Spot



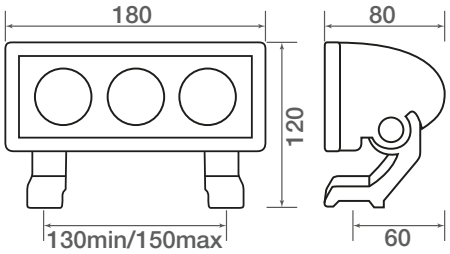
30W Connectable Worklamp

This lamp features the ability to be connected to others of its type, giving the ability to build a bank of lights in any vertical or horizontal orientation in a mix of flood and spot beams. The bracket is designed to make mounting easy too, with the ability to mount on horizontal or vertical surfaces.

Showing feet in the reverse orientation, allowing fixing to a vertical surface if required.

Showing how these lamps can be fixed together as desired, in vertical or horizontal orientation.

Dimensions



Specifications

Voltage 10-30v
Power..... 30W - 3 x 10W High Intensity Cree™ LED's
Output..... 3000 raw lumens
Current..... 2.5A @ 12v; 1.25A @ 24v
IP Rating..... IP67
Mount ..... 2 bracket; 1 x M8 bolt each
Lens ..... Polycarbonate
EMC..... EMI Suppressed
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... High strength magnesium alloy
Weight..... 1.38kg

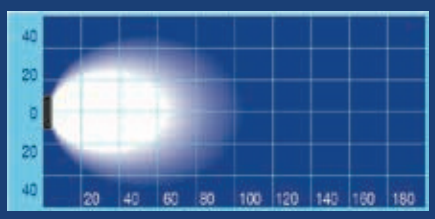
Part Numbers

TXL9534 - 30W worklamp with 60° wide flood beam pattern

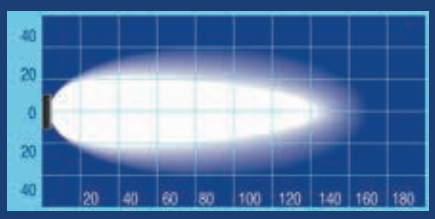
TXL9534L - 30W worklamp with 30° narrow flood beam pattern

Beam Patterns

60 Degree Wide Flood



30 Degree Narrow Flood



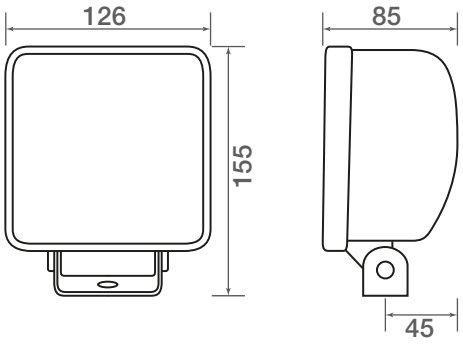
30W Broad Beam Worklamp

With a 160° super-broad flood beam, this lamp is a near range illumination maestro, with a broad, even spread of light making it the obvious lamp choice for applications where good visibility to the edges of the work area is required.

Specifications

Voltage 10-30v
Power..... 30W - 1 x 30W Mega Power LED
Output..... 2700 Raw lumens
Current ..... 2.5A @ 12v; 1.25A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
EMC..... EMI Suppressed
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 1.29kg

Dimensions

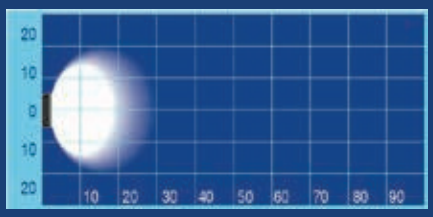


Part Numbers

TXL9540 - 30W worklamp with 160° super wide flood beam pattern

Beam Patterns

160 Degree Super Wide Flood



27W Worklamp with Switch and Handle

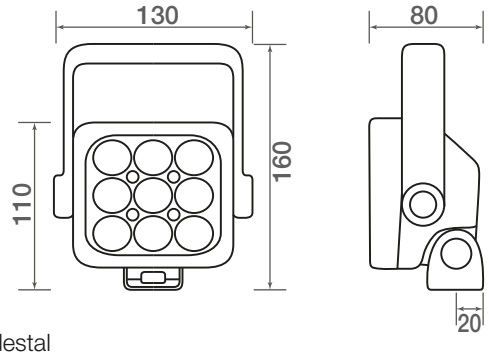
Featuring an inbuilt switch, nylon handle, inbuilt DT connector, and pedestal mount option, these lamps are ideal where changes in the illumination direction are required from a stationary vehicle. Suited to utilities, search and rescue, mining and other industrial applications. And recreational, if desired! Add a pedestal mount bracket if these lamps are intended for changes in direction of illumination, see below.

Specifications

Voltage	9-32v
Power	27W - 9 x 3W High Intensity Cree™ LED's
Output	2700 Raw lumens
Current	2.2A @ 12v; 1.1A @ 24v
IP Rating	IP68
Mount	Single bolt, M8
Lens	Polycarbonate
EMC	EMI Suppressed
Operating Temp	-40° - 80°
Light Colour	6000k
Body	Diecast Aluminium
Bracket	Stainless steel
Weight	0.19kg
Switch	Waterproof Heavy Duty Silicon
Handle	ABS plastic
Cable	Inbuilt Deutsch connector, supplied with plug and lead.

TXL9510 Pedestal mount bracket.

Dimensions



Part Numbers

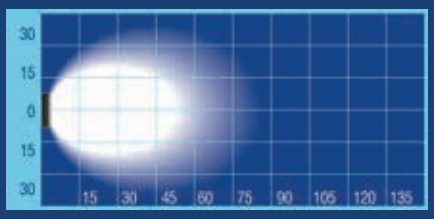
TXL9555SW - 27W switched worklamp with 60° Wide flood beam pattern

TXL9555LSW - 27W switched worklamp with 10° spot beam pattern

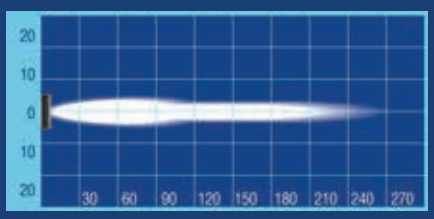
TXL9510 - Pedestal mounting bracket

Beam Patterns

60 Degree Wide Flood



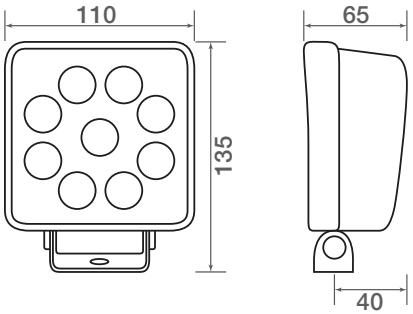
10 Degree Spot



27W Worklamp Square

With one and a half times the light output of a halogen worklamp, these lamps are a cost effective alternative, and are one of the Venta™ bestsellers. Available also in Round.

Dimensions



Specifications

Voltage 10-30v
Power..... 27W - 9 x 3W High Intensity LED's
Output..... 2430 raw lumens
Current..... 2.2A @ 12v; 1.1A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 0.69kg

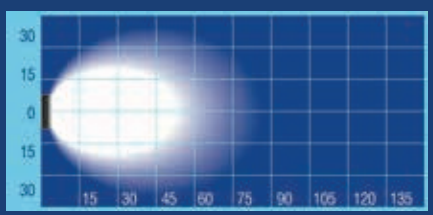
Part Numbers

TXL9526 - 27W worklamp with 60° wide flood beam pattern

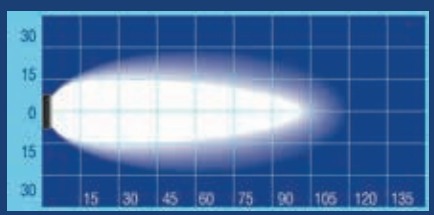
TXL9526L - 27W worklamp with 30° narrow flood beam pattern

Beam Patterns

60 Degree Wide Flood



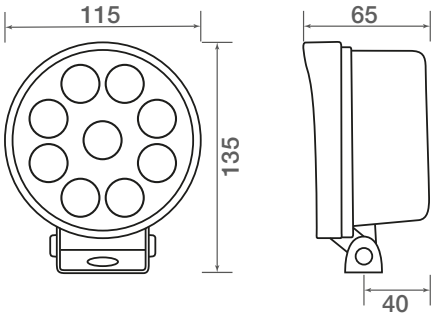
30 Degree Narrow Flood



27W Worklamp Round

With one and a half times the light output of a halogen worklamp, these lamps are a cost effective alternative, and are one of the Venta™ bestsellers. Available also in Square.

Dimensions



Specifications

Voltage 10-30v
Power..... 27W - 9 x 3W High Intensity LED's
Output..... 2430 raw lumens
Current ..... 2.2A @ 12v; 1.1A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 0.73kg

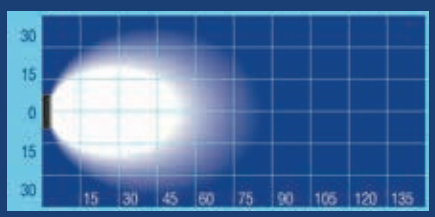
Part Numbers

TXL9527 - 27W worklamp with 60° wide flood beam pattern

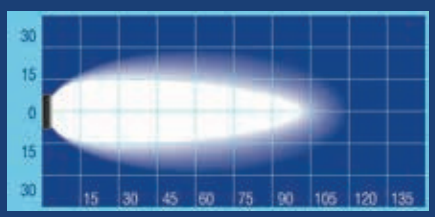
TXL9527L - 27W worklamp with 30° narrow flood beam pattern

Beam Patterns

60 Degree Wide Flood



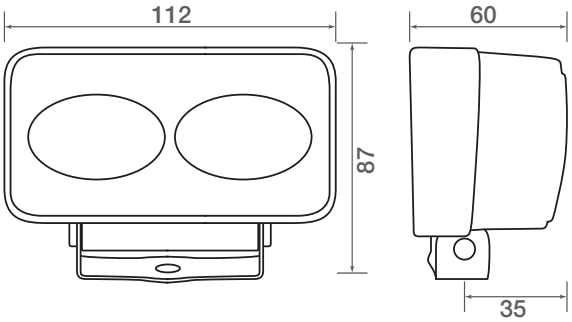
30 Degree Narrow Flood



20W Broad Beam Worklamp

This lamp is an ideal close-range option for effective illumination. It's broad 90° beam gives an even spread of light, and improves safety by minimizing dark spots and shadows sometimes observed on lamp arrays with narrower beam patterns than this one.

Dimensions



Specifications

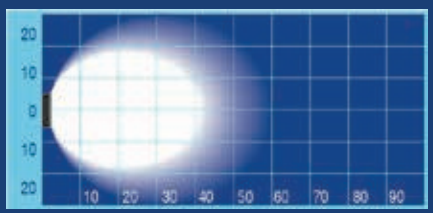
Voltage	10-30v
Power	20W – 2 x 10W High Intensity Cree™ LED's
Output	2000 Raw lumens
Current	1.67A @ 12v; 0.83A @ 24v
IP Rating	IP67
Mount	Single bolt, M8
Lens	Polycarbonate
EMC	EMI suppressed
Operating Temp	-40° - 80°
Light Colour	6000k
Body	Diecast Aluminium
Bracket	Stainless steel
Weight	0.54kg

Part Numbers

TXL9533 - 20W worklamp with 90° extra wide flood beam pattern

Beam Patterns

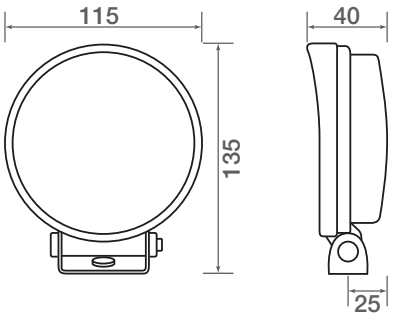
90 Degree Extra Wide Flood



18W Worklamp

Equivalent in light output to a 55W halogen lamp, this lamp is the Venta™ bestseller. It is cost effective as a direct replacement, and with its brighter light, makes the choice between LED and halogen alternatives a no-brainer.

Dimensions



Specifications

Voltage 10-30v
Power..... 18W - 6 x 3W High Intensity LED's
Output..... 1620 Raw lumens
Current ..... 1.5A @ 12v; 0.75A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 0.56kg

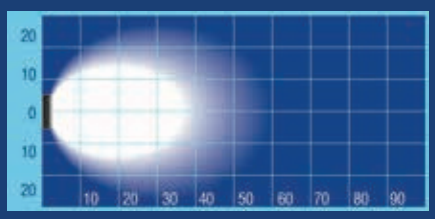
Part Numbers

TXL9523 - 18W worklamp with 60° wide flood beam pattern

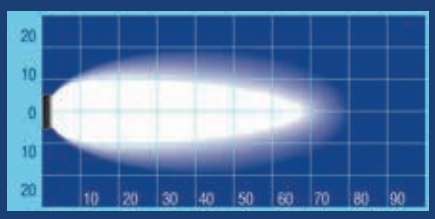
TXL9523L - 18W Worklamp with 30° narrow flood beam pattern

Beam Patterns

60 Degree Wide Flood



30 Degree Narrow Flood



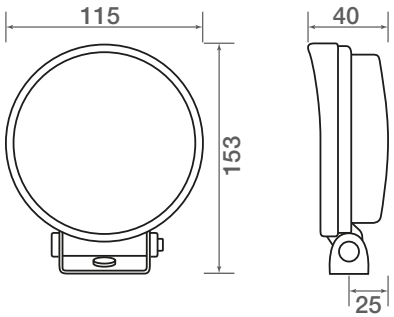
18W Worklamp - EMI Free and 10-80v

These lamps are variants of the best-selling TXL9523 worklamp, with the benefits of EMI suppression added along with a 10-80v option for use on electric forklifts and similar access equipment.

Specifications

Voltage	TXL9523E80 -10-80v; TXL9523EMI - 10-30v
Power	18W - 6 x 3W High Intensity LED's
Output	1620 Raw lumens
Current	1.5A @ 12v; 0.75A @ 24v
IP Rating	IP67
Mount	Single bolt, M8
Lens	Polycarbonate
EMC	EMI suppressed
Operating Temp	-40° - 80°
Light Colour	6000k
Body	Diecast Aluminium
Bracket	Stainless steel
Weight	0.56kg

Dimensions



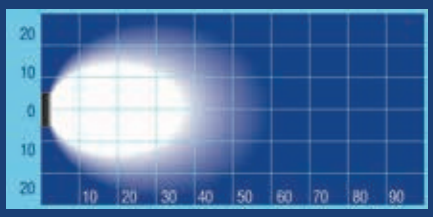
Part Numbers

TXL9523E80 - 18W worklamp with 60° wide flood beam pattern; 10-80v capable

TXL9523EMI - 18W worklamp with 60° wide flood beam pattern; EMI suppressed

Beam Patterns

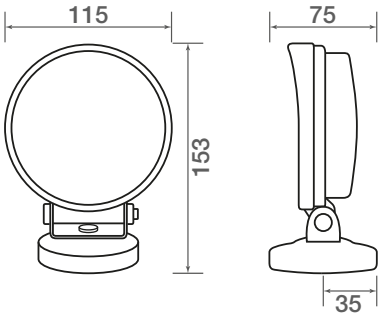
60 Degree Wide Flood



18W Worklamp with Magnetic Base

TXL9523 worklamp with a cigarette lighter plug on a 2 m cable and magnetic base. Use it for any temporary work or recreation lighting requirement.

Dimensions



Specifications

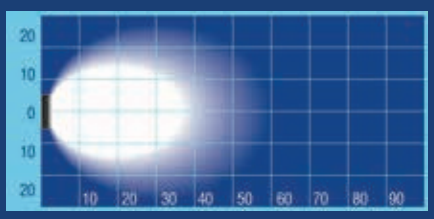
Voltage 10-30v
Power..... 18W - 6 x 3W High Intensity LED's
Output..... 1620 Raw lumens
Current ..... 1.5A @ 12v; 0.75A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 0.93kg
Cable..... Wired to a Cig Plug with 2M Cable

Part Numbers

TXL9523MAG - 18W magnetic base worklamp with 60° wide flood beam pattern

Beam Patterns

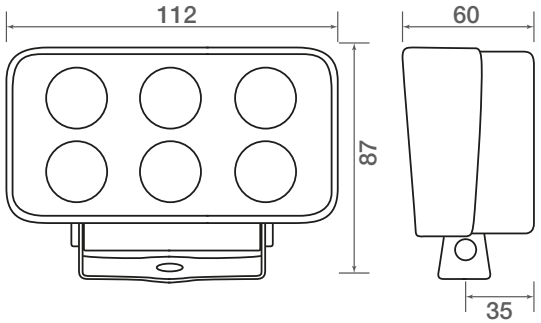
60 Degree Wide Flood



18W Worklamp

Equivalent in light output to a 55W halogen lamp, this lamp has a low profile, and suited for any near range lighting application. It is cost effective as a direct replacement for halogen lamps, and also features EMI suppression as standard.

Dimensions



Specifications

Voltage 10-30v
Power..... 18W - 6 x 3W High Intensity LED's
Output..... 1620 Raw lumens
Current..... 1.5A @ 12v; 0.75A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
EMC..... EMI suppressed
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 0.54kg

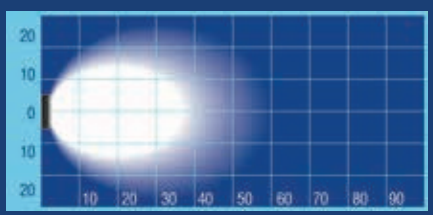
Part Numbers

TXL9528 - 18W worklamp with 60° wide flood beam pattern

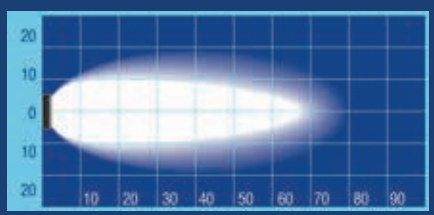
TXL9528L - 18W worklamp with 30° narrow flood beam pattern

Beam Patterns

60 Degree Wide Flood



30 Degree Narrow Flood

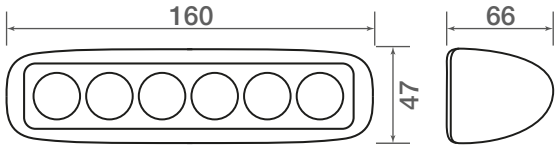


18W Slimline Worklamp

Where not much else will fit, this lamp will! These lamps are commonly used where space constraints exist, and their mounting bracket, which can be fixed to any vertical or horizontal surface, give flexibility in how it can be mounted that few other lamps can.

Bracket shown in position for mounting to a vertical surface

Dimensions



Specifications

Voltage 10-30v
Power..... 18W - 6 x 3W High Intensity LED's
Output..... 1620 Raw lumens
Current ..... 1.5A @ 12v; 0.75A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Painted steel
Weight..... 0.54kg

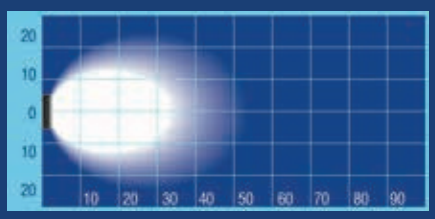
Part Numbers

TXL9521 - 18W worklamp with 60° wide flood beam pattern

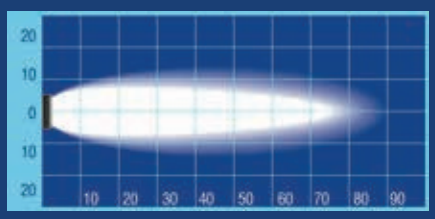
TXL9521L - 18W worklamp with 25° narrow flood beam pattern

Beam Patterns

60 Degree Wide Flood



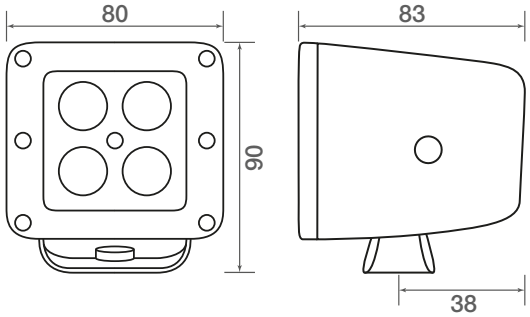
25 Degree Narrow Flood



16W Mini-Worklamp

These are a small-sized LED light that punches above its weight in light output, with 1600 raw lumens. Their light weight makes them well-suited for applications where weight must be minimized, and the ability of the bracket to swing through a full 200° gives the ability to mount on any horizontal or vetical surface.

Dimensions



Specifications

Voltage 10-30v
Power..... 16W - 4 x 4W Cree™ LED
Output..... 1600 raw lumens
Current..... 1.33A @ 12v; 0.67A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 0.67kg

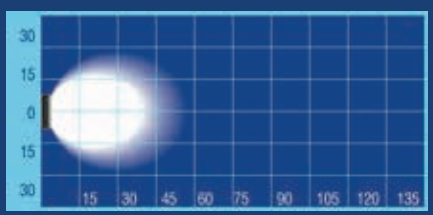
Part Numbers

TXL9520 - 16W worklamp with 40° narrow flood beam pattern

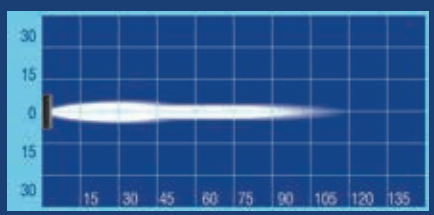
TXL9520L - 16W worklamp with 8° spot beam pattern

Beam Patterns

40 Degree Narrow Flood



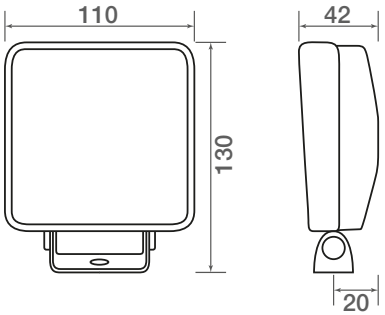
8 Degree Spot



15W Worklamp

With a power draw of around a quarter of that of 55W halogen lamps, yet producing light of similar level, these worklamps are commonly fitted to smaller machines that typically have lower capacity electrical systems.

Dimensions



Specifications

Voltage 10-30v
Power..... 15W - 5 x 3W High Intensity LED's
Output..... 1350 raw lumens
Current ..... 1.25A @ 12v; 0.6A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 0.65kg

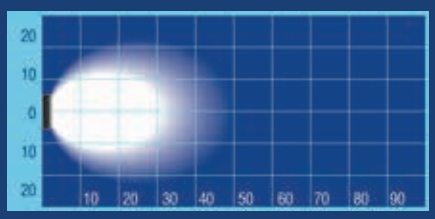
Part Numbers

TXL9522 - 15W worklamp with 60° wide flood beam pattern

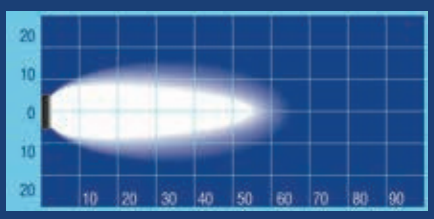
TXL9522L - 15W worklamp with 30° narrow flood beam pattern

Beam Patterns

60 Degree Wide Flood



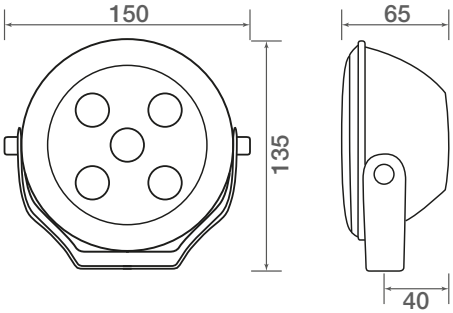
30 Degree Narrow Flood



15W Worklamp - Trunion Bracket

A lamp with full EMI suppression for Marine, Mining & other applications. Able to be pendant or upright mounted on horizontal and vertical surfaces.

Dimensions



Specifications

Voltage	9-32v
Power	15W - 5 x 3W High Intensity Cree™ LED's
Output	1500 Raw lumens
Current	1.25A @ 12v; 0.6A @ 24v
IP Rating	IP67
Mount	Single bolt, M8
Lens	Polycarbonate
EMC	EMI suppressed
Operating Temp	-40° - 80°
Light Colour	6000k
Body	Diecast Aluminium
Bracket	Stainless steel trunion type
Weight	0.77kg
Cable	2M terminated in a DT 2 pin connector

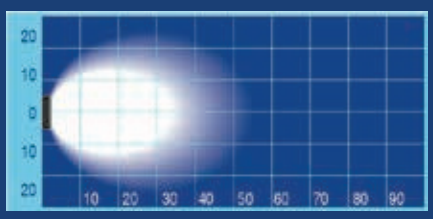
Part Numbers

TXL9550 - White 15W work-lamp with 60° Wide flood beam pattern

TXL9551 - Black 15W work-lamp with 60° Wide flood beam pattern

Beam Patterns

60 Degree Wide Flood



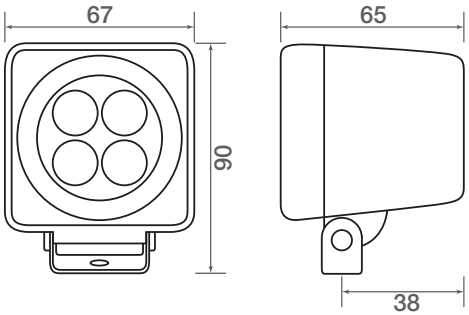
12W Mini-Worklamp

An ideal LED lighting option for applications where weight and size considerations and are important.

Specifications

Voltage 10-30v
Power..... 12W - 4 x 3W High Intensity LED's
Output..... 1080 raw lumens
Current..... 1A @ 12v; 0.5A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 0.39kg

Dimensions



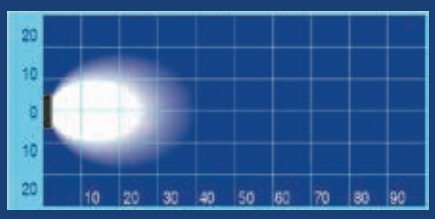
Part Numbers

TXL9543 - 12W worklamp with 60° Wide flood beam pattern

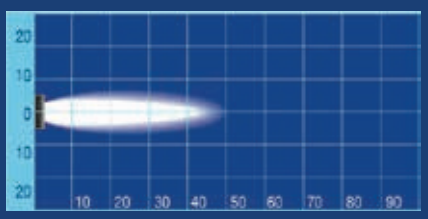
TXL9544 - 12W worklamp with 20° narrow flood beam pattern

Beam Patterns

60 Degree Wide Flood



20 Degree Narrow Flood



LED Worklamps

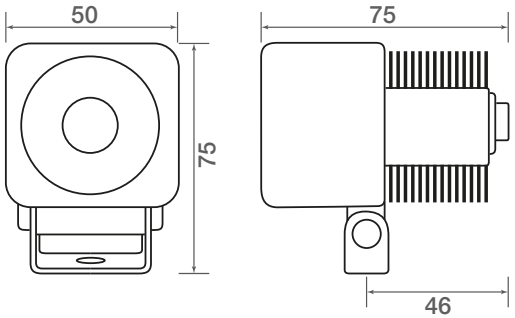
10W Mini-Worklamp

These lamps can be connected together, creating a bank of lights with impressive illumination. They are a compact lamp option with low power draw, and boast Cree™ LED's with excellent efficiency.

Specifications

Voltage 10-30v
Power..... 10W - 1 x Cree™ LED
Output..... 1000 raw lumens
Current..... 0.83A @ 12v; 0.42A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 0.4kg

Dimensions



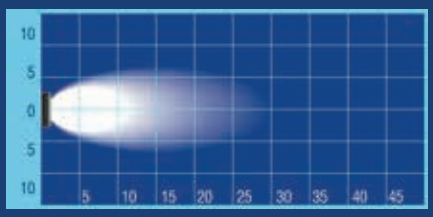
Part Numbers

TXL9541 - 10W worklamp with 40° narrow flood beam pattern

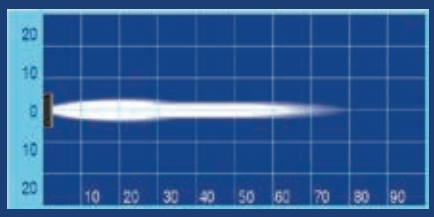
TXL9542 - 10W worklamp with 8° spot beam pattern

Beam Patterns

40 Degree Narrow Flood

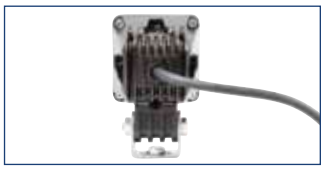


8 Degree Spot

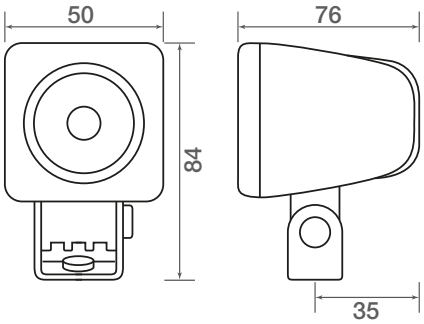


10W Mini-Worklamp

With a stubby 61mm deep body, these lamps are able to be fitted easily in confined spaces.



Dimensions



Specifications

Voltage 10-30v
Power..... 10W - 1 x Cree™ LED
Output..... 1000 raw lumens
Current ..... 0.83A @ 12v; 0.42A @ 24v
IP Rating..... IP67
Mount ..... Single bolt, M8
Lens ..... Polycarbonate
Operating Temp..... -40° - 80°
Light Colour..... 6000k
Body ..... Diecast Aluminium
Bracket..... Stainless steel
Weight..... 0.4kg

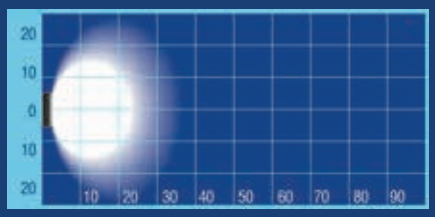
Part Numbers

TXL9548 - 10W worklamp with 60° wide flood beam pattern

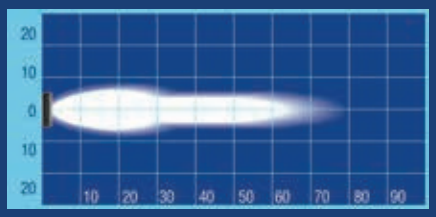
TXL9548L - 10W worklamp with 10° spot beam pattern

Beam Patterns

60 Degree Wide Flood



10 Degree Spot

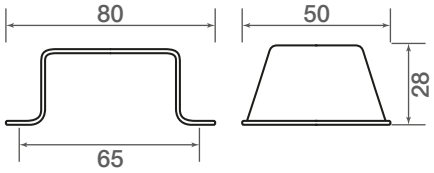


Worklamp Spare Parts

Showing TXL9526 worklamp fitted with options of TXL9510 pedestal mount bracket and TXL9515 handle.

Pedestal Mounted Bracket

Dimensions



Part Numbers

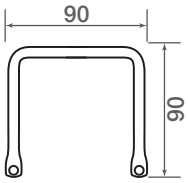
TXL9510 - Pedestal mount bracket kit to suit 10mm mounting bolt

TXL95108 - Pedestal mount bracket kit to suit 8mm mounting bolt

Worklamp Handle

Handle to mount on rear of suitable worklamps, these being: TXL9529/30, TXL9532, TXL9526, TXL9527, TXL9533, TXL9523, and TXL9522.

Dimensions



Part Numbers

TXL9515 - LED Worklamp handle only

LED Lightbars

2: 120W Driving Lightbar
33: 90W Driving Lightbar
34: 60W Driving Lightbar
35: 30W Driving Lightbar
36: 240W Lightbar
37: 180W Lightbar
38: 120W Lightbar
39: 72W Lightbar
40: 36W Lightbar

VENTA™
VEHICLE LIGHTING SOLUTIONS

120W Driving Lightbar

When you need serious light output being thrown serious distances, this driving light bar, with 12000 Lumens, is the one to turn to. Low profile and easy to mount on a vertical or horizontal surface, and available in 10° pencil or a 10°/60° combo beam.

Specifications

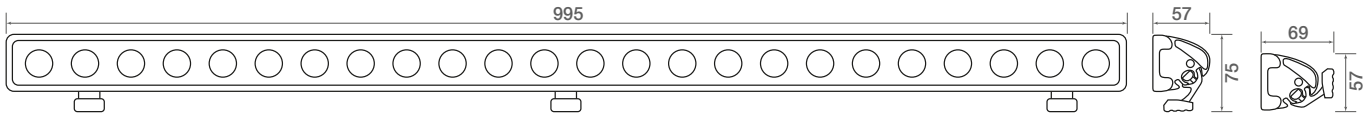
Voltage	10-30V DC
Power	120W – 24 x 5W Cree™ LED's
Output	12000 raw lumens
Current	10A @ 12v; 5A @ 24v
IP Rating	IP67
Mount	3 point
Lens	Polycarbonate
EMC	EMI Supressed
Operating Temp	-40° - 65°C
Light Colour	6000k
Body	Extruded Aluminium
Bracket	Magnesium alloy x 3
Cable	0.5m with DT plug and 0.5m lead with DT plug
Weight	3.37kg

Part Numbers

TXL9703L - 995mm Lightbar with 10° pencil beam pattern

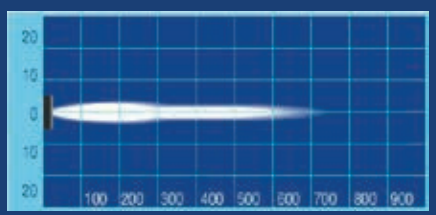
TXL9703C - 995mm Lightbar with combo pencil/flood beam pattern

Dimensions

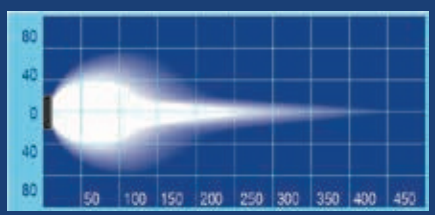


Beam Patterns

10 Degree Pencil Beam



Combo Beam Pattern



90W Driving Lightbar

This lightbar is an excellent option for mid-sized vehicles, where a smaller profile still produces a stunning light output with long distance throw. Low profile and easy to mount on a vertical or horizontal surface, and available in 10° pencil or a 10°/60° combo beam.

Specifications

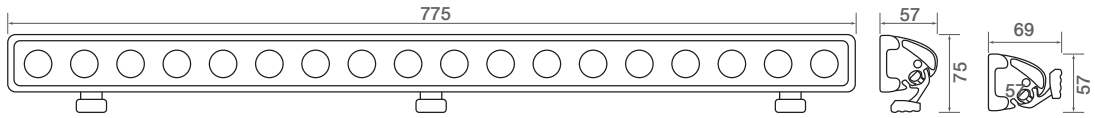
Voltage ..... 10-30V DC
Power..... 90W – 18 x 5W Cree™ LED's
Output ..... 9000 raw lumens
Current ..... 7.5A @ 12v; 3.25A @ 24v
IP Rating..... IP67
Mount..... 3 point
Lens ..... Polycarbonate
EMC..... EMI Supressed
Operating Temp..... -40° - 65°C
Light Colour..... 6000k
Body ..... Extruded Aluminium
Bracket..... Magnesium alloy x 3
Cable..... 0.5m with DT plug and 0.5m lead with DT plug
Weight..... 3.3kg

Part Numbers

TXL9702L - 755mm Lightbar with 10° pencil beam pattern

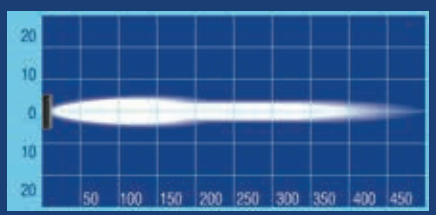
TXL9702C - 755mm Lightbar with combo pencil/flood beam pattern

Dimensions

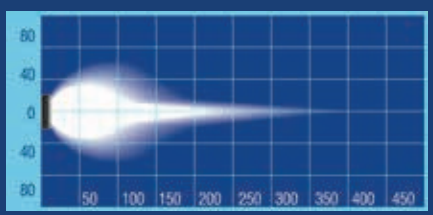


Beam Patterns

10 Degree Pencil Beam



Combo Beam Pattern



60W Driving Lightbar

Our bestselling single-row LED lightbar, the TXL9701 has the right mix of size and light output, and is ideally suited for utes as well as for larger vehicles. Low profile and easy to mount on a vertical or horizontal surface, and available in 10° pencil or a 10°/60° combo beam.

Specifications

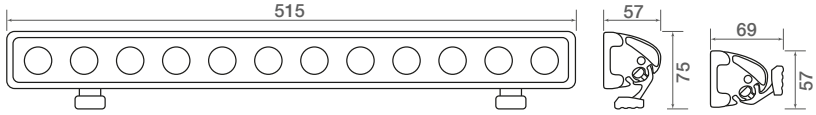
Voltage ..... 10-30V DC
Power..... 60W – 12 x 5W Cree™ LED's
Output..... 6000 raw lumens
Current ..... 5A @ 12v; 2.5A @ 24v
IP Rating..... IP67
Mount..... 2 point
Lens ..... Polycarbonate
EMC..... EMI Supressed
Operating Temp..... -40° - 65°C
Light Colour..... 6000k
Body ..... Extruded Aluminium
Bracket..... Magnesium alloy x 2
Cable..... 0.5m with DT plug and 0.5m lead with DT plug
Weight..... 2.44kg

Part Numbers

TXL9701L - 515mm Lightbar with 10° pencil beam pattern

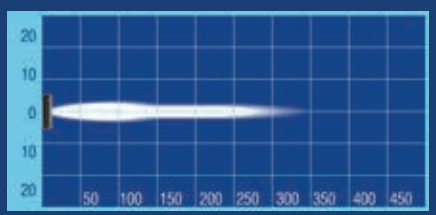
TXL9701C - 515mm Lightbar with combo pencil/flood beam pattern

Dimensions

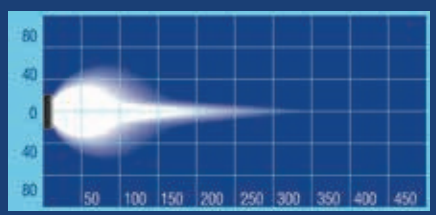


Beam Patterns

10 Degree Pencil Beam

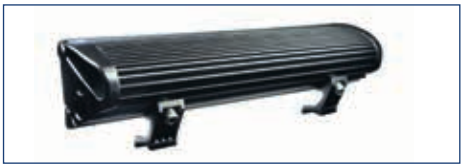


Combo Beam Pattern



30W Driving Lightbar

TXL9700 lamps are small in size, and therefore easy to fit as a surface mounted or recessed application. Their power draw is such that multiples can be fitted to achievethe best possible beam pattern. Low profile and easy to mount on a vertical or horizontal surface.



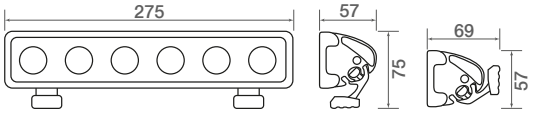
Specifications

Voltage	10-30V DC
Power	30W – 6 x 5W Cree™ LED's
Output	3000 raw lumens
Current	2.5A @ 12v; 1.25A @ 24v
IP Rating	IP67
Mount	2 point
Lens	Polycarbonate
EMC	EMI Supressed
Operating Temp	-40° - 65°C
Light Colour	6000k
Body	Extruded Aluminium
Bracket	Magnesium alloy x 2
Cable	0.5m with DT plug and 0.5m lead with DT plug
Weight	1.41kg

Part Numbers

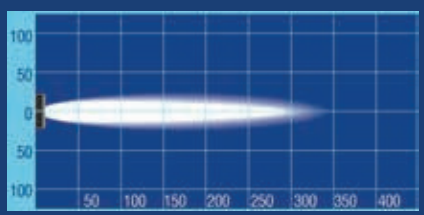
TXL9700L - 275mm Lightbar
with 10° pencil beam pattern

Dimensions



Beam Patterns

10 Degree Pencil Beam



240W Lightbar

When you need serious light output being thrown serious distances, this driving light bar, with 21600 Lumens, is the one to turn to. Can be mounted on vertical or horizontal surfaces, and available in 10° pencil or a 60° flood beam patterns.

Specifications

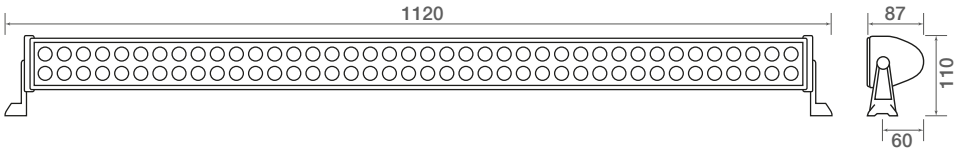
Voltage ..... 10-30V DC
Power..... 240W – 80 x 3W LED's
Output ..... 21600 raw lumens
Current ..... 20A @ 12v; 10A @ 24v
IP Rating..... IP67
Mount..... 2 point
Lens ..... Polycarbonate
Operating Temp..... -40° - 65°C
Light Colour..... 6000k
Body ..... Extruded Aluminium
Bracket..... Magnesium alloy x 2
Cable..... 0.5m
Weight..... 4.92kg

Part Numbers

TXL9708L - 1120mm Lightbar with 10° pencil beam pattern

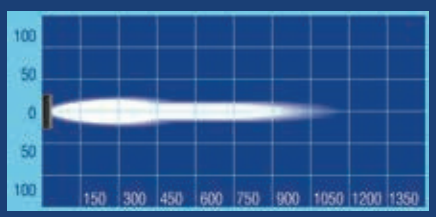
TXL9708 - 1120mm Lightbar with 60° wide flood beam pattern

Dimensions

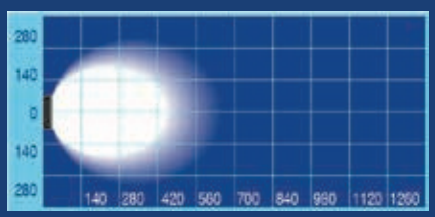


Beam Patterns

10 Degree Pencil Beam



60 Degree Wide Flood



180W Lightbar

TXL9707 lamps are high output lightbars, with 16200 Lumens of light output. Install these if the TXL9708 can't fit where you need it to - the light produced is stunning. Can be mounted on vertical or horizontal surfaces, and available in 10° pencil or a 60° flood beam patterns.

Specifications

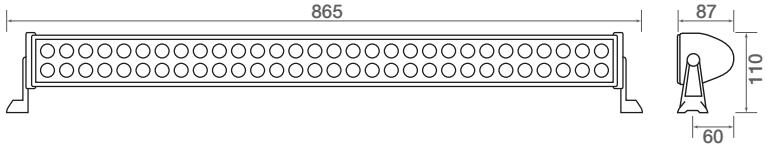
Voltage ..... 10-30V DC
Power..... 180W – 60 x 3W LED's
Output..... 16200 raw lumens
Current ..... 15A @ 12v; 7.5A @ 24v
IP Rating..... IP67
Mount..... 2 point
Lens ..... Polycarbonate
Operating Temp..... -40° - 65°C
Light Colour..... 6000k
Body ..... Extruded Aluminium
Bracket..... Magnesium alloy x 2
Cable..... 0.5m
Weight..... 3.98kg

Part Numbers

TXL9707L - 865mm Lightbar with 10° pencil beam pattern

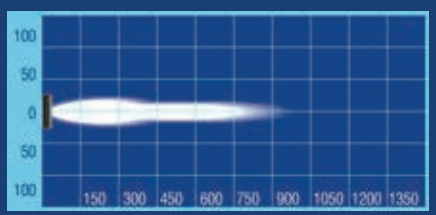
TXL9707 - 865mm Lightbar with 60° wide flood beam pattern

Dimensions

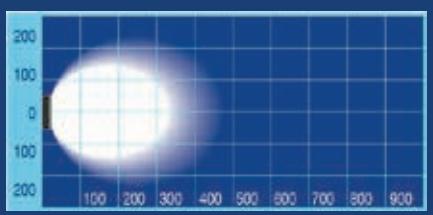


Beam Patterns

10 Degree Pencil Beam



60 Degree Wide Flood



120W Lightbar

This lightbar is our bestseller, and is an excellent option for mid-sized vehicles, where a smaller profile still produces superb light output. Easy to mount on a vertical or horizontal surface, and available in 10° pencil or a 60° flood beam.

Specifications

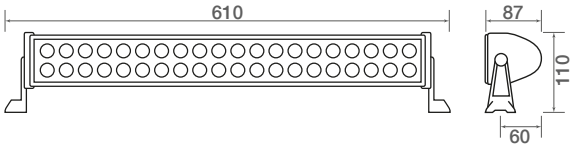
Voltage ..... 10-30V DC
Power..... 120W – 40 x 3W LED's
Output..... 10800 raw lumens
Current ..... 10A @ 12v; 5A @ 24v
IP Rating..... IP67
Mount..... 2 point
Lens ..... Polycarbonate
Operating Temp..... -40° - 65°C
Light Colour..... 6000k
Body ..... Extruded Aluminium
Bracket..... Magnesium alloy x 2
Cable..... 0.5m
Weight..... 2.8kg

Part Numbers

TXL9706L - 610mm Lightbar with 10° pencil beam pattern

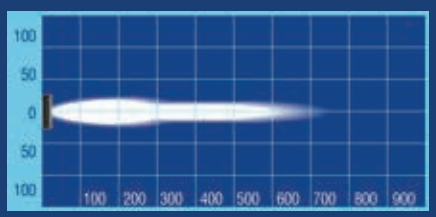
TXL9706 - 610mm Lightbar with 60° wide flood beam pattern

Dimensions

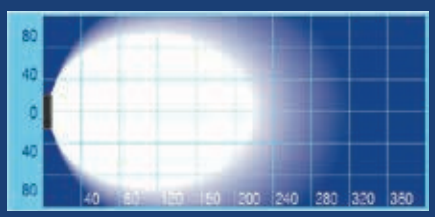


Beam Patterns

10 Degree Pencil Beam



60 Degree Wide Flood



72W Lightbar

The TXL9705 LED lightbars have the right mix of size and light output, and are ideally suited for utes as well as for larger vehicles. Easy to mount on a vertical or horizontal surface, and available in 10° pencil or a 60° flood beam.

Specifications

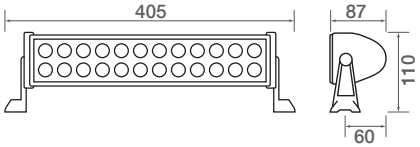
Voltage ..... 10-30V DC
Power..... 72W – 24 x 3W LED's
Output..... 6480 raw lumens
Current ..... 6A @ 12v; 3A @ 24v
IP Rating..... IP67
Mount..... 2 point
Lens ..... Polycarbonate
Operating Temp..... -40° - 65°C
Light Colour..... 6000k
Body ..... Extruded Aluminium
Bracket..... Magnesium alloy x 2
Cable..... 0.5m
Weight..... 1.71kg

Part Numbers

TXL9705L - 405mm Lightbar with 10° pencil beam pattern

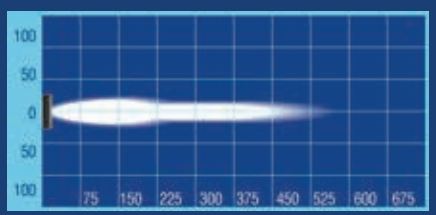
TXL9705 - 405mm Lightbar with 60° wide flood beam pattern

Dimensions

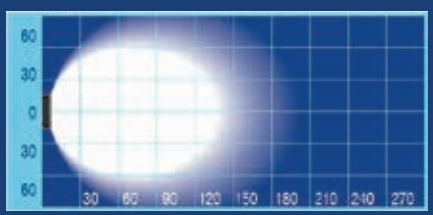


Beam Patterns

10 Degree Pencil Beam



60 Degree Wide Flood



36W Lightbar

An alternative to traditional worklamps, this lightbar is the smallest Venta one available. Easy to mount on a vertical or horizontal surface, and available in 10° pencil or a 60° flood beam.

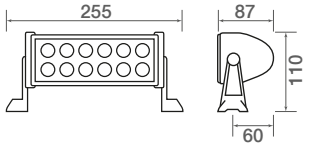
Voltage ..... 10-30V DC
Power..... 120W – 40 x 3W LED's
Output..... 3240 raw lumens
Current ..... 10A @ 12v; 5A @ 24v
IP Rating..... IP67
Mount..... 2 point
Lens ..... Polycarbonate
Operating Temp..... -40° - 65°C
Light Colour..... 6000k
Body ..... Extruded Aluminium
Bracket..... Magnesium alloy x 2
Cable..... 0.5m
Weight..... 1.09kg

Part Numbers

TXL9704L - 255mm Lightbar with 10° pencil beam pattern

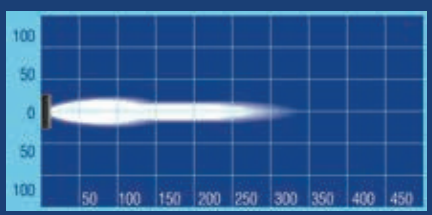
TXL9704 - 255mm Lightbar with 60° wide flood beam pattern

Dimensions

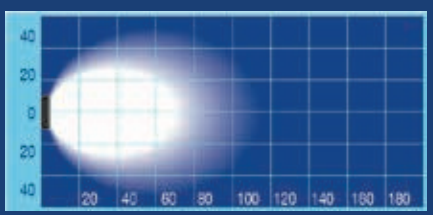


Beam Patterns

10 Degree Pencil Beam



60 Degree Wide Flood



Driving Lamps

42: 60W LED Driving Lamp

43: 225mm HID Xenon Driving Lamp

44: 175mm HID/Xenon Driving Lamp

45: 100mm HID/Xenon Driving Lamp

46: Daytime Running Lamps

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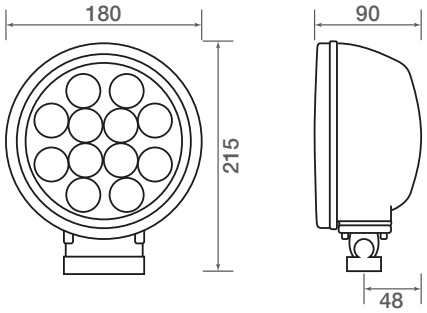
60W LED Driving Lamp

This is the lamp that has changed the way drivers see in the dark! If HID/Xenon lighting was a game changer, then this Venta™ LED driving light changes the game again. An impressive 6000Lm light output translates to stunning range and incredible instant-on night time visibility that gives unrivalled clarity and distance. These have to be seen and tried to be believed.

Specifications

Voltage	9-60v DC
Power	60W – 12 x 5W Cree™ LED's
Output	6000 raw lumens
Current	5A @ 12v; 2.5A @ 24v
IP Rating	IP67
Mount	Single bolt, M10.
Lens	Polycarbonate
EMC	EMI Suppressed
Operating Temp	-40°C to 80°C
Light Colour	6500k
Body	Diecast aluminium, black
Bracket	Nylon composite bracket and 316 stainless hardware
Weight	2.09kg
Vibration	4 Pad Anti-vibration mount – 20Grms 24-2000Hz
Cable	0.3m

Dimensions



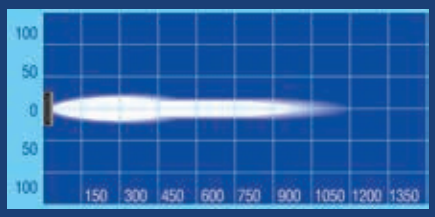
Part Numbers

TXL9800L - 9-60v LED Driving lamp with 10° pencil beam pattern

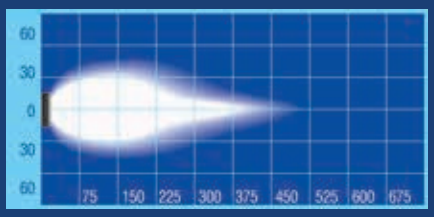
TXL9800 - 9-60v LED Driving lamp with 45° euro flood beam pattern

Beam Patterns

10 Degree Spot



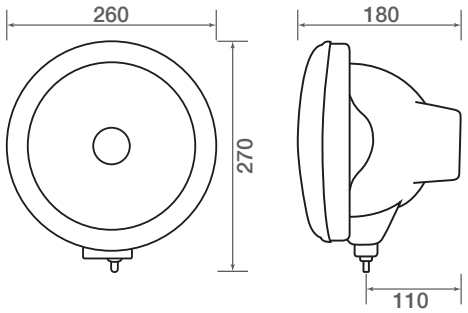
45 Degree Euro



225mm HID Xenon Driving Lamp

These powerful 55W driving lamps with a 225mm lens have a superb range and light output, and are perhaps the most cost-effective, high output auxiliary driving lights available.

Dimensions



Specifications

Voltage ..... 9-32v DC
Power..... 55W – H3 HID/Xenon bulb
Output..... 5000 raw lumens
Current ..... 4.58A @ 12v; 2.29A @ 24v
IP Rating..... IP65
Mount ..... Single bolt, M10
Lens ..... Borosilicate glass lens with Polycarbonate lens cover
Operating Temp..... -40°C to 60°C
Light Colour..... 6000k
Body ..... Nylon composite
Bracket..... Aluminium alloy
Weight..... 2.03kg
Cable..... 0.3m plus leads

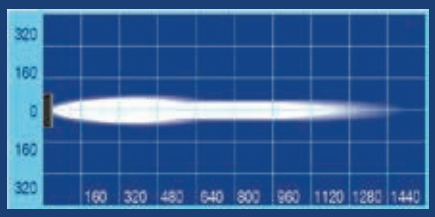
Part Numbers

TXH9176 - 55W 225mm HID Driving lamp with 10° pencil beam pattern

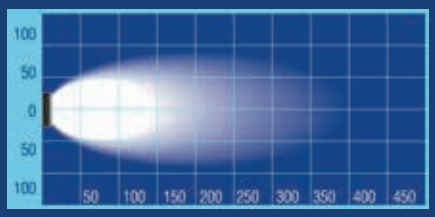
TXH9175 - 55W 225mm HID Driving lamp with 45° flood beam pattern

Beam Patterns

10 Degree Spot



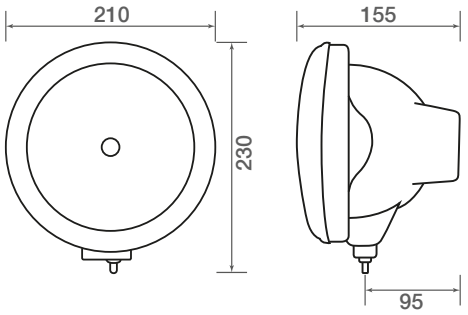
45 Degree Euro



175mm HID Xenon Driving Lamp

For vehicles unable to fit 9” lamps, the 7” version is a more than capable substitute, still boasting 55W with little lost in the light range.

Dimensions



Specifications

Voltage	9-32v DC
Power	55W – H3 HID/Xenon bulb
Output	5000 raw lumens
Current	4.58A @ 12v; 2.29A @ 24v
IP Rating	IP65
Mount	Single bolt, M10
Lens	Borosilicate glass lens with Polycarbonate lens cover
Operating Temp	-40°C to 60°C
Light Colour	6000k
Body	Nylon composite
Bracket	Aluminium alloy
Weight	1.31kg
Cable	0.3m plus leads

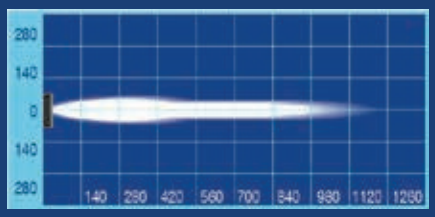
Part Numbers

TXH9166 - 55W 175mm HID Driving lamp with 10° pencil beam pattern

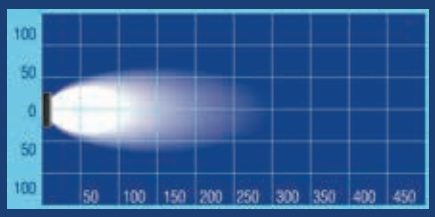
TXH9165 - 55W 175mm HID Driving lamp with 45° flood beam pattern

Beam Patterns

10 Degree Spot



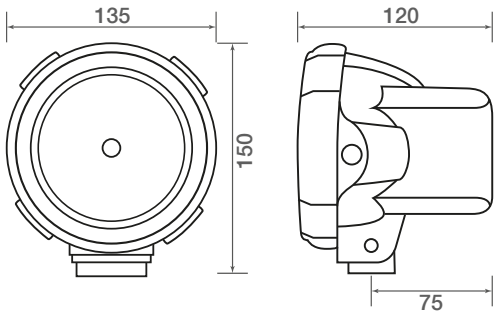
45 Degree Euro



100mm HID Xenon Driving Lamp

A popular all rounder, these 4" 35W lights can be fitted easily to smaller vehicles, including quad bikes and other off road and 4WD vehicles. Although they output nearly double the light of 55W halogen lamps, they consume only 63% of the power in doing so.

Dimensions



Specifications

Voltage ..... 9-32v DC
Power..... 35W – H3 HID/Xenon bulb
Output..... 3200 raw lumens
Current ..... 2.91A @ 12v; 1.46A @ 24v
IP Rating..... IP65
Mount ..... Single bolt, M10
Lens ..... Borosilicate glass lens with Polycarbonate lens cover
Operating Temp..... -40°C to 60°C
Light Colour..... 6000k
Body ..... Nylon composite
Bracket..... Aluminium alloy
Weight..... 0.84kg
Cable..... 0.3m plus leads

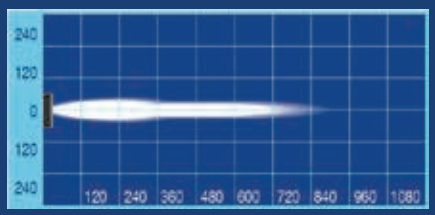
Part Numbers

TXH9136 - 35W 100mm HID Driving lamp with 10° pencil beam pattern

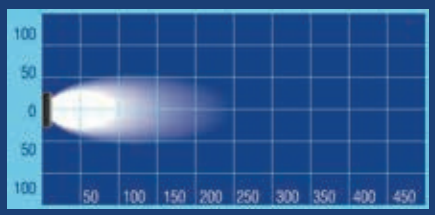
TXH9135 - 35W 100mm HID Driving lamp with 45° flood beam pattern

Beam Patterns

10 Degree Spot



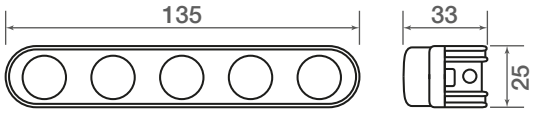
45 Degree Euro



Daytime Running Lamps

Daytime Running Lamps are becoming a popular addition to many vehicles on the road, and have a safety benefit in that they lead to vehicles being seen early by other road users as many studies show. They are much more effective than dipped headlights as a safety device, as they are designed to throw light directly at the eye level of an oncoming driver. In addition to this, the efficiency of LED versions such as these can also dramatically reduce fuel consumption when compared to headlights being used in this mode.

Dimensions



Specifications

Voltage ..... 10-30v DC
Power 5W
Output ..... 450 raw lumens
Current ..... 0.42A@12v; 0.21A@24v
IP Rating IP65
Mount ..... Single bolt, M10
Lens ..... Polycarbonate
Operating Temp ..... -40°C to 60°C
Light Colour 6500k
Body ..... Alloy
Bracket ..... Steel
Weight ..... 0.15kg each
Cable 0.25m

Part Numbers

TXL6000 - Daytime running lamp set with wiring loom

HID/Xenon Worklamps

48: 35W 100mm 12v HID Worklamps

49: 35W 100mm 24v HID Worklamps

50: 45W 100mm 9-32v HID Worklamps

51: 35W 100mm 9-32v HID Worklamps

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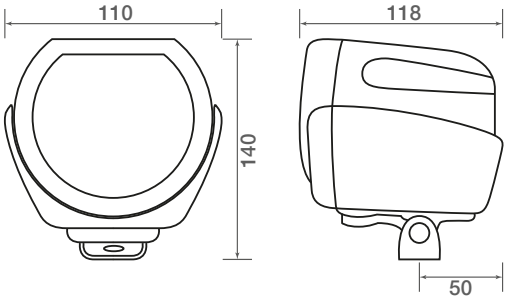
Alloy Anti-Vibration HID Worklamp - 12v

A compact, high spec 12v HID/Xenon worklamp. The aluminium alloy body, underpinned by a 3-pad anti-vibration mount bracket, is built to withstand the knocks and perform well in harsh conditions.

Dimensions



Specifications

Voltage ..... 12V DC Only
Power..... 35W with H3 Xenon bulb
Output..... 3200 raw lumens
Current ..... 2.9A @ 12V
IP Rating..... IP68
Mount ..... Single bolt, M10
Lens ..... Hardened borosilicate glass lens
Reflector..... Precision metal reflector
Operating Temp..... -40°C to 60°C
Light Colour..... 6000k
Body ..... Aluminium alloy body with 3 pad anti-vibration bracket
Bracket..... Stainless steel mounting bracket and hardware
Weight..... 0.98kg
Dimensions..... 110Wx138Hx115Dmm
Shock..... 50G
Vibration 15.3Grms 24-2000Hz
Cable..... Waterproof Deutsch™ type connector on fly lead

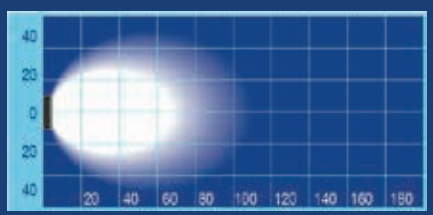
Part Numbers

TXH9065 - 35W 12v worklamp with 60° wide flood beam pattern

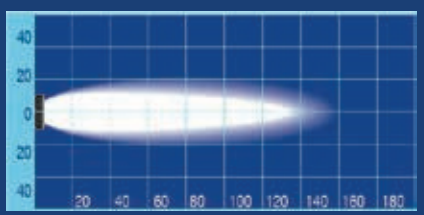
TXL9066 - 35W 12v worklamp with 20° spot beam pattern

Beam Patterns

60 Degree Wide Flood



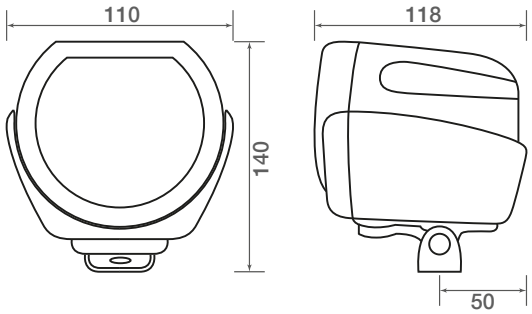
20 Degree Spot



Alloy Anti-Vibration HID Worklamp - 24v

A compact, high spec 24v HID/Xenon worklamp. The aluminium alloy body, underpinned by a 3-pad anti-vibration mount bracket, is built to withstand the knocks and perform well in harsh conditions.

Dimensions



Specifications

Voltage	24V DC Only
Power	35W with H3 Xenon bulb
Output	3200 raw lumens
Current	1.45A @ 24V
IP Rating	IP68
Mount	Single bolt, M10
Lens	Hardened borosilicate glass lens
Reflector	Precision metal reflector
Operating Temp	-40°C to 60°C
Light Colour	6000k
Body	Aluminium alloy body with 3 pad anti-vibration bracket
Bracket	Stainless steel mounting bracket and hardware
Weight	0.95kg
Shock	50G
Vibration	15.3Grms 24-2000Hz
Cable	Waterproof Deutsch™ type connector on fly lead

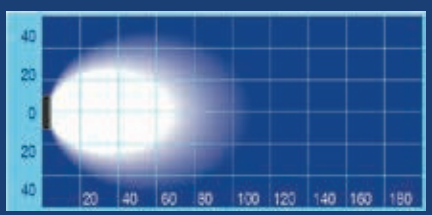
Part Numbers

TXH9075 - 35W 24v worklamp with 60° wide flood beam pattern

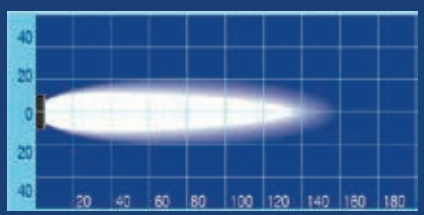
TXL9076 - 35W 24v worklamp with 20° spot beam pattern

Beam Patterns

60 Degree Wide Flood



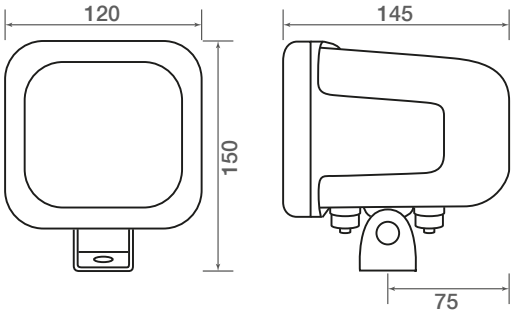
20 Degree Spot



4” Anti-Vibration HID Worklamp

These 45W HID/Xenon lamps are high-spec units, designed around a composite high strength body and 4 pad anti-vibration bracket mount.

Dimensions



Specifications

Voltage ..... 9-32V DC
Power..... 45W with H3 Xenon bulb
Output..... 4200 raw lumens
Current ..... 3.75A @ 12V 1.87A @24V
IP Rating..... IP68
Mount ..... Single bolt, M10
Lens ..... Hardened borosilicate glass lens
Reflector..... Precision metal reflector
Operating Temp..... -40°C to 60°C
Light Colour..... 6000k
Body ..... Alloy and 4 Pad Anti-Vibration Bracket and Hi-Tech Composite Housing
Bracket..... Stainless Steel Mounting Bracket and Hardware
Weight..... 0.99kg
Shock..... 50G
Vibration ..... 12G rms 24-2000Hz
Cable..... Waterproof Deutsch™ type connector on fly lead

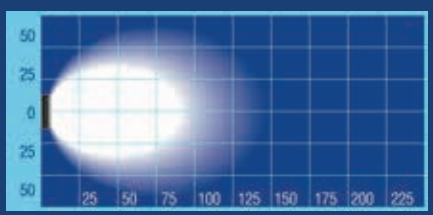
Part Numbers

TXH9011 - 45W
Worklamp with 60° wide flood beam pattern

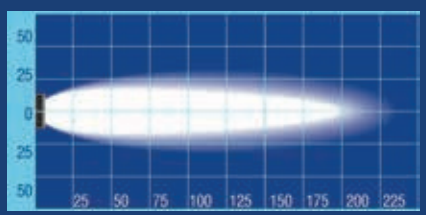
TXH9012 - 45W
Worklamp with 20° spot beam pattern

Beam Patterns

60 Degree Wide Flood



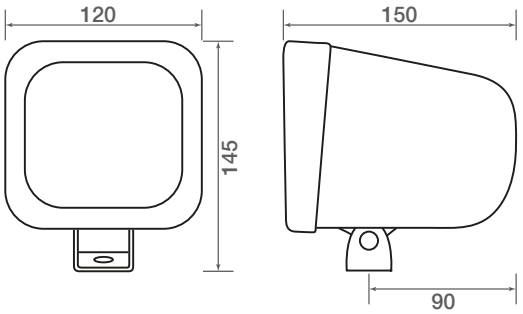
20 Degree Spot



4" HID Worklamp

A cost-effective 35W HID/Xenon worklamp option, these are designed to be competitive with traditional halogen lamps. Although they output nearly double the light of 55W halogen lamps, they consume only 63% of the power in doing so.

Dimensions



Specifications

Voltage	9-32V DC
Power	35W H3 Xenon bulb
Output	3200 Raw lumens
Current	2.9A @ 12V 1.45A @24V
IP Rating	IP67
Mount	Single bolt, M10
Lens	Hardened borosilicate glass lens
Reflector	Precision metal reflector
Operating Temp	-40°C to 60°C
Light Colour	6000k
Body	High impact-resistant nylon housing
Bracket	Stainless steel mounting bracket and hardware
Weight	0.69kg
Dimensions	125Wx146Hx140Dmm

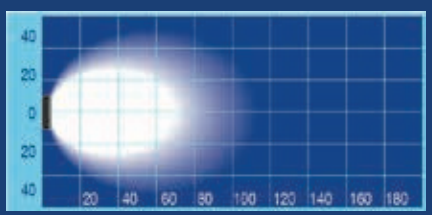
Part Numbers

TXH9021 - 35W Worklamp with 60° Wide flood beam pattern

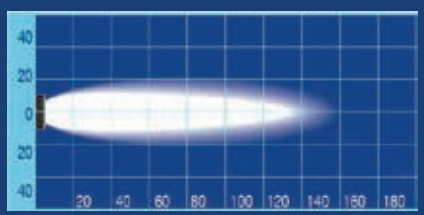
TXH9022 - 35W Worklamp with 20° Spot beam pattern

Beam Patterns

60 Degree Wide Flood



20 Degree Spot



Notes

Warning Beacons and Lightbars

54: 135mm LED Beacon
55: 95mm LED Beacon
56: 85mm LED Mini Beacon
57: 73mm LED 10-80v Beacon
58: 135mm Pole Mount LED Beacon
59: 95mm Pole Mount LED Beacon
60: 85mm Pole Mount LED Beacon
61: DIN Pole Mounts
62: LED Strobe Units
64: 275mm LED Minibar
65: 388mm LED Minibar
66: 490mm LED Warning Lightbar
67: 730mm LED Warning Lightbar
68: 1200mm LED Warning Lightbar
69: 1200mm LED Warning Lightbar with Worklamps
71: LED Warning Lamp Spares

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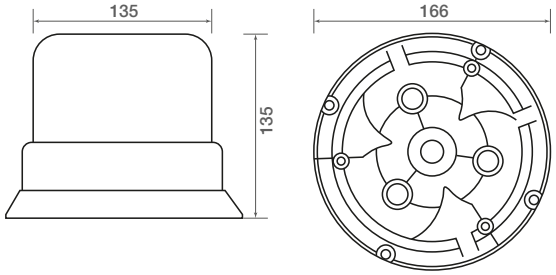
LED Beacon

Specifications

Voltage	10-30V DC
Power	18W – 36 0.5W SMD's
Current	1.5A @ 12v; 0.75A @ 24v
IP Rating	IP67
Lens	Amber Polycarbonate
Flash Patterns	4: Rotate, fast strobe, quad strobe, slow strobe.
Operating Temp	-40° - 65°C
Body	Polycarbonate
Cable	TXLB050A: 0.5m; TXLB050AM: 2m with cig plug.
Weight	Bolt on, 1kg; Magnetic, 1.41kg
Approvals	Performance - ECER65; EMC - ECER10

Dimensions



Note: Base mounting hole pattern is 4 on 150mm PCD; 112mm is the distance from hole to hole centres.
OR
3 holes to accept 6mm self tapping screws; pattern is 3 on 130mm PCD; 118mm is the distance from hole to hole centres.

Magnetic versions retain holes for permanent mounting if this is desired.

Part Numbers

TXLB050A - Large beacon, bolt on mount

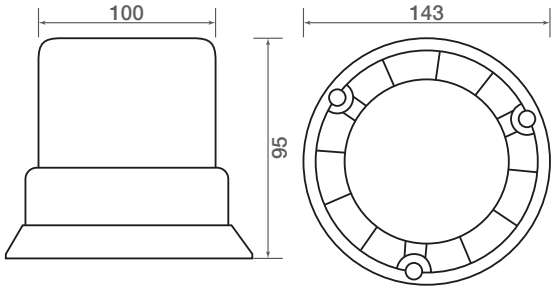
TXLB050AM - Large beacon, magnetic mount

LED Beacon

Specifications

Voltage ..... 10-30V DC
Power..... 12W – 24 0.5W SMD's
Current ..... 1A @ 12v; 0.5A @ 24v
IP Rating..... IP67
Lens ..... Amber Polycarbonate
Flash Patterns ..... 3: Rotate, fast strobe, slow strobe.
Operating Temp..... -40° - 65°C
Body ..... Polycarbonate
Cable..... TXLB010A: 0.5m; TXLB010M: 2m with cig plug.
Weight..... Bolt on, 0.45kg; Magnetic, 0.63kg
Approvals ..... Performance – SAE J845 class 2; EMC - ECER10

Dimensions



Note: Base mounting hole pattern is 3 on 130mm PCD; 112mm is the distance from hole to hole centres.

Magnetic versions retain holes for permanent mounting if this is desired.

Part Numbers

TXLB010A - Medium beacon, bolt on mount

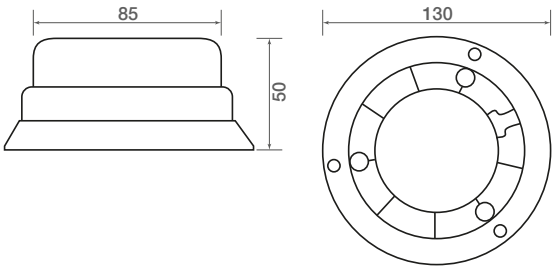
TXLB010M - Medium beacon, magnetic mount

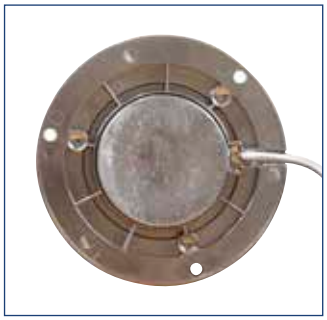
Compact LED Beacon

Specifications

Voltage ..... 10-30V DC
Power..... 10W – 20 0.5W SMD's
Current ..... 0.83A @ 12v; 0.42A @ 24v
IP Rating..... IP67
Lens ..... Amber Polycarbonate
Flash Patterns ..... 3: Rotate, fast strobe, slow strobe.
Operating Temp..... -40° - 65°C
Body ..... Polycarbonate
Cable..... TXLB009A: 0.5m; TXLB009M: 2m with cig plug.
Weight..... Bolt on, 0.20kg; Magnetic, 0.44kg
Approvals ..... Performance – SAE J845 class 3; EMC - ECER10

Dimensions





Note: Base mounting hole pattern is 3 on 118mm PCD; 102mm is the distance from hole to hole centres.

Magnetic versions retain holes for permanent mounting if this is desired.

Part Numbers

TXLB009 - Small beacon, bolt on mount

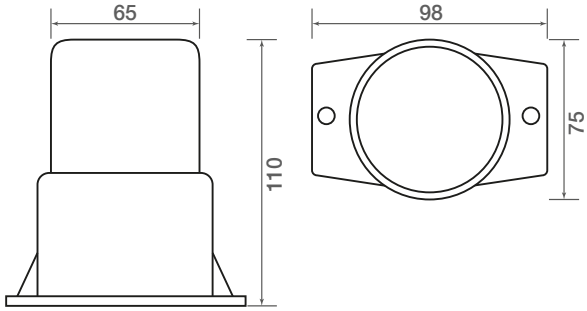
TXLB009M - Small beacon, magnetic mount

Small LED Beacon

Specifications

Voltage ..... 10-80V DC
Power..... 4.8W – 24 0.2W SMD's
Current ..... 0.38A @ 12v; 0.2A @ 24v
IP Rating..... IP67
Lens ..... Amber Polycarbonate
Flash Patterns ..... 1: Double strobe
Operating Temp..... -40° - 65°C
Body ..... Polycarbonate
Cable..... 0.5m
Weight..... 0.18kg
Approvals ..... Performance – SAE J845 class 3;
EMC - ECER10

Dimensions



Part Numbers

TXLB006A - Small beacon, bolt on mount

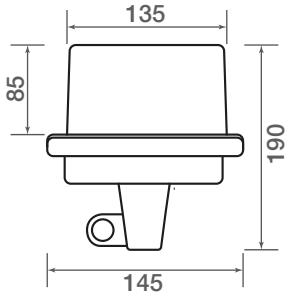
Note: Base mounting holes are at 86mm centres.

LED Pole Mount Beacon

Specifications

Voltage ..... 10-30V DC
Power..... 18W – 36 0.5W SMD's
Current ..... 1.5A @ 12v; 0.75A @ 24v
IP Rating..... IP67
Lens ..... Amber Polycarbonate
Flash Patterns ..... 1: Rotate
Operating Temp..... -40° - 65°C
Body ..... Composite plastic
Weight..... 0.78kg
Approvals ..... Performance - ECER65; EMC - ECER10

Dimensions



Part Numbers

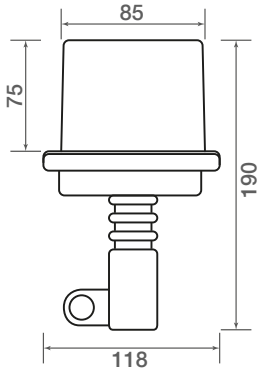
TXLB050AP - Large beacon, DIN pole mount

LED Pole Mount Beacon

Specifications

Voltage ..... 10-30V DC
Power..... 12W – 24 0.5W SMD's
Current ..... 1A @ 12v; 0.5A @ 24v
IP Rating..... IP67
Lens ..... Amber Polycarbonate
Flash Patterns ..... 1: Rotate
Operating Temp..... -40° - 65°C
Body ..... Composite plastic
Weight..... 0.45kg
Approvals ..... Performance – SAEJ845 class 2;
EMC - ECER10

Dimensions



Part Numbers

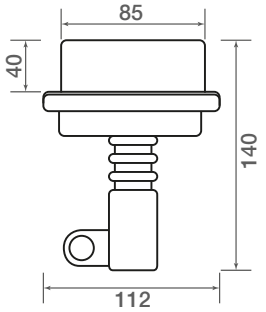
TXLB010AP - Medium beacon,
DIN pole mount

Compact LED Pole Mount Beacon

Specifications

Voltage ..... 10-30V DC
Power..... 10W – 20 0.5W SMD's
Current ..... 0.83A @ 12v; 0.42A @ 24v
IP Rating..... IP67
Lens ..... Amber Polycarbonate
Flash Patterns ..... 1: Rotate
Operating Temp..... -40° - 65°C
Body ..... Composite plastic
Weight..... 0.23kg
Approvals ..... Performance – SAEJ845 class 3;
EMC - ECER10

Dimensions



Part Numbers

TXLB009AP - Small beacon,
DIN pole mount

Weld-on DIN Pole Mount

TXLBPM01 - Zinc plated weld on DIN pole mount and socket to suit Venta pole mounted beacons

Bolt Through Pole Mount

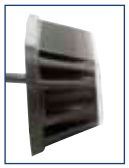
TXLBPM02 - Zinc plated bolt thru DIN pole mount and socket to suit Venta pole mounted beacons

Bolt-on Pole Mount

TXLBPM03 - Zinc plated bolt on DIN pole mount and socket to suit Venta pole mounted beacon

Bolt-on Pole Mount - 90 Degree

TXLBPM07 - Zinc plated bolt on DIN pole mount and socket to suit Venta pole mounted beacons



Part Numbers

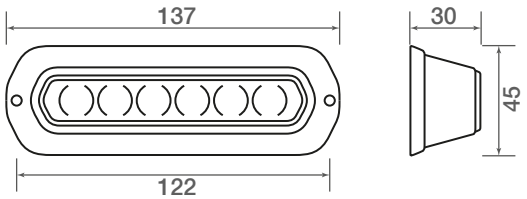
TXLB30AS - surface mounted amber strobe unit

Surface Mounted LED Strobe Unit

Specifications

Voltage ..... 10-30V DC
Power ..... 18W – 6 3W SMD's
Current ..... 1.5A @ 12v; 0.75A @ 24v
IP Rating IP67
Lens ..... Polycarbonate
Flash Patterns 5
Operating Temp ..... -40° - 65°C
Body ..... Aluminium Alloy
Cable 0.3m
Weight 0.15kg
Approvals ..... Performance – ECER65

Dimensions



Part Numbers

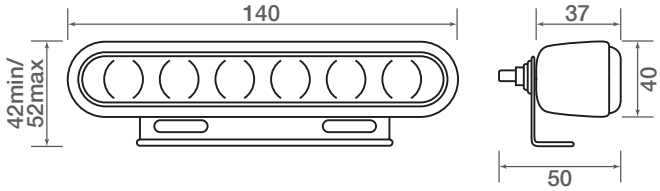
TXLB30AR - recess mounted amber strobe unit

Recess Mounted LED Strobe Unit

Specifications

Voltage ..... 10-30V DC
Power ..... 18W – 6 3W SMD's
Current ..... 1.5A @ 12v; 0.75A @ 24v
IP Rating IP67
Lens ..... Polycarbonate
Flash Patterns 5
Operating Temp ..... -40° - 65°C
Body ..... Aluminium Alloy
Cable 0.3m
Weight 0.17kg
Approvals ..... Performance – ECER65

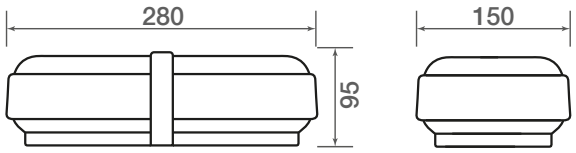
Dimensions



Notes

275mm LED Minibar

Dimensions



Specifications

Voltage ..... 10-30V DC
Power..... 14W – 34 x 0.5W SMD's
Current..... 1.17A @ 12v; 0.58A @ 24v
IP Rating..... IP67
Lens..... Amber Polycarbonate
Flash Patterns ..... 1: Fast Strobe
Operating Temp..... -40° - 65°C
Body ..... ABS plastic
Cable..... TXLB090A: 0.5m; TXLB090AM: 3m with cig plug.
Weight..... TXLB090A: 0.95kg; TXLB090AM: 1.06kg
Approvals..... EMC - ECER10

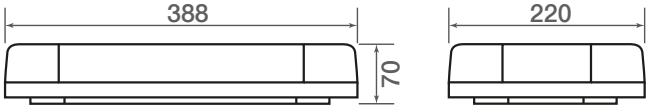
Part Numbers

TXLS090A - Amber 275mm minibar with bolt on mount

TXLS090AM - Amber 275mm minibar with magnetic mount

388mm LED Minibar

Dimensions



Specifications

Voltage ..... 10-30V DC
Power..... 28W – 56 x 0.5W SMD's
Current ..... 2.33A @ 12v; 1.17A @ 24v
IP Rating..... IP67
Lens ..... Clear Polycarbonate, amber flash
Flash Patterns 10
Operating Temp..... -40° - 65°C
Body ..... ABS plastic
Cable..... 3m with cig plug.
Weight..... 2.39kg
Approvals ..... Performance – ECE R65; EMC - ECER10

Part Numbers

TXLS300AM - Amber 388mm minibar with magnetic mount

TXLS300A - Amber 388mm minibar without magnets

Note: It is possible to permanently mount these lightbars by unscrewing the magnetic feet and fixing into the captured nuts in the lightbar base.

490mm LED Lightbar

Specifications

Voltage ..... 12-24v DC
Power..... 20W – 40 x 0.5W LED's
Current ..... 1.67A @ 12v; 0.83A @ 24v
IP Rating..... IP65
Lens ..... Amber Polycarbonate
Flash Patterns 18
Operating Temp..... -20° - 50°C
Body ..... Aluminium extrusion; ends ABS plastic
Cable..... TXLS100A: 2m; TXLS100AM: 1m spring cable with cig plug
Weight..... TXLS100A: 4.80kg; TXLS100AM: 5.25kg

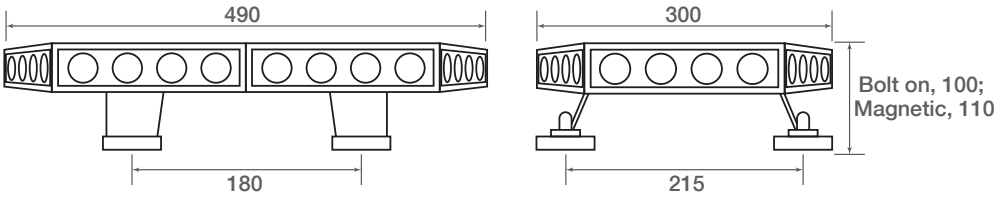
Note: Cab-mounted controller supplied with each bolt-on TXLS100 series lightbar.

Part Numbers

TXLS100A - Amber 490mm Lightbar with bolt on mount

TXLS100AM - Amber 490mm Lightbar with magnetic mount

Dimensions



730mm LED Lightbar

Specifications

Voltage ..... 12-24v DC
Power..... 28W – 56 x 0.5W LED's
Current..... 2.33A @ 12v; 1.17A @ 24v
IP Rating..... IP65
Lens ..... Amber Polycarbonate
Flash Patterns 18
Operating Temp..... -20° - 50°C
Body ..... Aluminium extrusion; ends ABS plastic
Cable..... TXLS110A: 2m; Magnetic: 1m spring cable with cig plug
Weight..... TXLS110A: 6.79kg; TXLS110AM: 7.25kg

Part Numbers

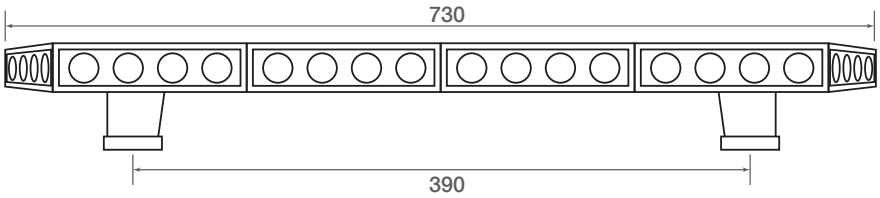
TXLS110A - Amber
730mm Lightbar with bolt on mount

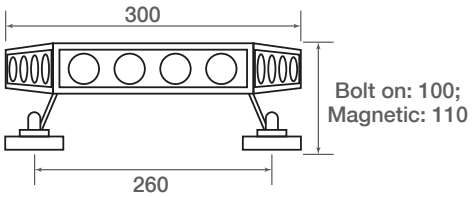
TXLS110AM - Amber
730mm Lightbar with magnetic mount

TXLS110RM - Red
730mm Lightbar with magnetic mount

Note: Cab-mounted controller supplied with each bolt-on TXLS110 series lightbar.

Dimensions





1200mm Lightbar

Specifications

Voltage ..... 12-24v DC
Power..... 36W – 72 x 0.5W LED's
Current..... 3A @ 12v; 1.5A @ 24v
IP Rating..... IP65
Lens ..... Amber Polycarbonate
Flash Patterns 18
Operating Temp..... -20° - 50°C
Body ..... Aluminium extrusion; ends ABS plastic
Cable..... 2m
Weight..... 13.28kg

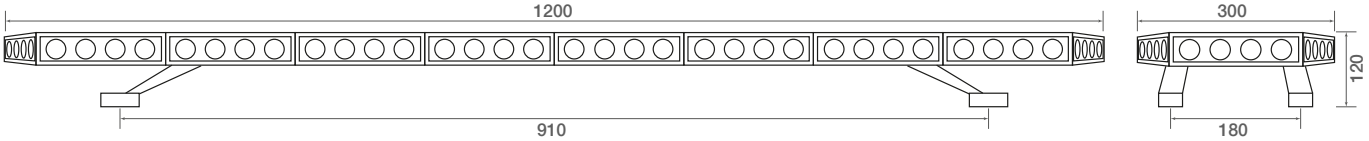
Above: Cab-mounted controller supplied with each bolt-on TXLS100 series lightbar.

At Left: 1200mm lightbars are supplied with one pair of end brackets also as shown.

Part Numbers

TXLS130A - Amber 1200mm Lightbar with bolt on mount

Dimensions



1200mm Lightbar with Worklamps

Specifications

Voltage ..... 12-24v DC
Power..... Flashers: 28W – 56 x 0.5W LED's;
Worklamps: 8W – 16 x 0.5W LED's
Current ..... Flashers: 2.33A @ 12v; 1.17A @ 24v;
Worklamps: 0.67A @ 12v; 0.33A @ 24v
IP Rating..... IP65
Lens ..... Flasher: Amber Polycarbonate;
worklamps; clear polycarbonate
Flash Patterns 18
Operating Temp..... -20° - 50°C
Body ..... Aluminium extrusion; ends ABS plastic
Cable..... 2m
Weight..... 13.62kg

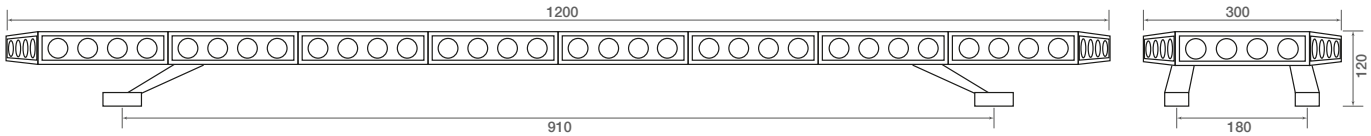
Above: Cab-mounted controller supplied with each TXLS130AL lightbar.

At Left: 1200mm lightbars are supplied with one pair of end brackets also as shown.

Part Numbers

TXLS130AL - Amber 1200mm Lightbar with bolt on mount and worklamps

Dimensions



LED Module
- Suits TXLS100 - TXLS130 Lightbars

Replacement LED modules for all TXLS100 - TXLS130 flashing lightbars

Part Numbers

TXLS4MOD - Amber 4 LED module only

TXLS4MODG - Green 4 LED module only

TXLS4MODB - Blue 4 LED module only

TXLS4MODR - Red 4 LED module only

Magnetic Foot
- Suits TXLS100 - TXLS130 Lightbars

Replacement Magnetic foot for all TXLS100 - TXLS130 flashing lightbars

Part Numbers

TXLSMB - Magnetic foot only

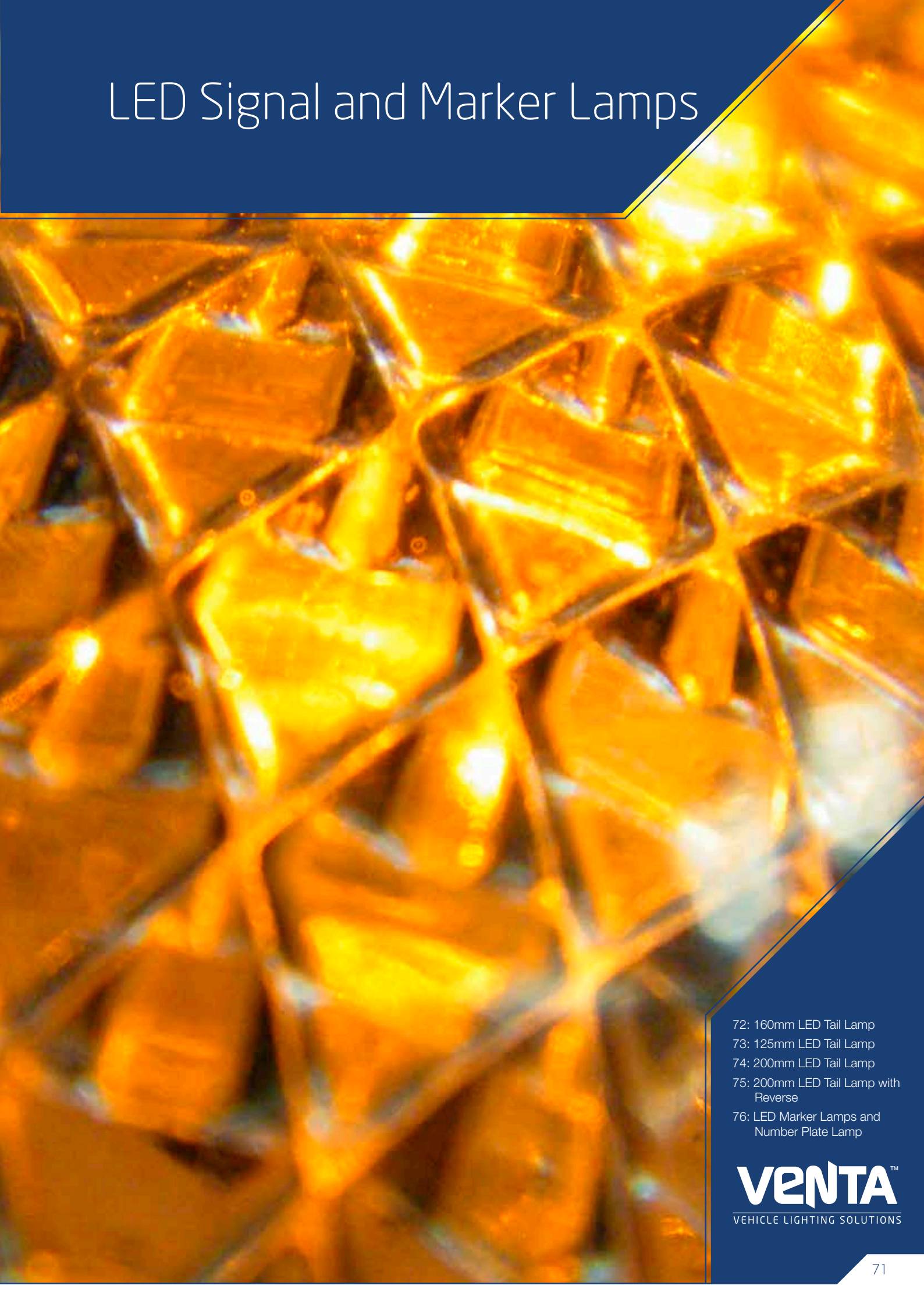
Control Module
- Suits TXLS100 - TXLS130 Lightbars

Suited for use with all TXLS100-TXLS130 permanently mounted lightbars with flashing functions only

Part Numbers

TXLSCON1 - Control module with plug

LED Signal and Marker Lamps



72: 160mm LED Tail Lamp
73: 125mm LED Tail Lamp
74: 200mm LED Tail Lamp
75: 200mm LED Tail Lamp with Reverse
76: LED Marker Lamps and Number Plate Lamp

VENTA™
VEHICLE LIGHTING SOLUTIONS

LED Signal and Marker Lamps

160mm LED Tail Lamp

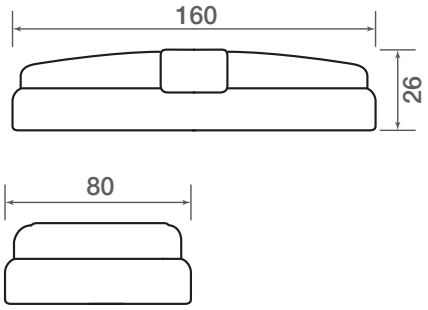
Specifications

Voltage ..... 10-30V DC
Power ..... Stop, 2W; Indicator, 1W; Tail, 0.8W.
IP Rating ..... IP68, submersible in 8m cable options
Lens ..... Polycarbonate
Functions ..... Stop, Tail, Indicator, Number Plate, Reflector
Operating Temp ..... -40° - 65°C
Body ..... Polycarbonate
Cable ..... 0.3m - 8m
Weight 0.2kg
Approvals ..... ECE, E-marked

Note: Each R/H lamp features 2 inbuilt number plate lamps, one in the long and on in the short side. Each NPL has its own power cable, allowing either to be used as the circumstances dictate.

Note: A flexible license plate lamp mount is supplied with each L1200MKC tail lamp kit with long cables as standard.

Dimensions



Part Numbers

L1200MR3 - LED Stop, Tail, Indicator tail lamp with Number plate lamps x 2, and 3m cables

L1200ML - LED Stop, Tail, Indicator tail lamp, and 0.3m cables

L1200MKC - LED tail lamp kit, featuring one L/H lamp, one R/H lamp - both with 8m cables, and one license plate lamp holder.

125mm LED Tail Lamp

Specifications

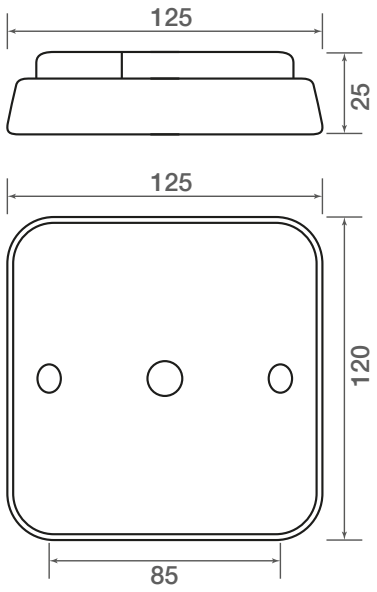
Voltage ..... 10-30V DC
Power ..... Stop, 2W; Indicator, 1W; Tail, 0.7W.
IP Rating IP65
Lens ..... Polycarbonate
Functions..... Stop, Tail, Indicator, Number Plate, Reflector
Operating Temp ..... -40° - 65°C
Body ..... Polycarbonate
Cable ..... 0.3m - 3m
Weight 0.18kg
Approvals ..... ECE, E-marked

Part Numbers

L2000MR3 - LED Stop, Tail, Indicator tail lamp with Number plate lamp, and 3m cables

L2000ML - LED Stop, Tail, Indicator tail lamp, and 0.3m cables

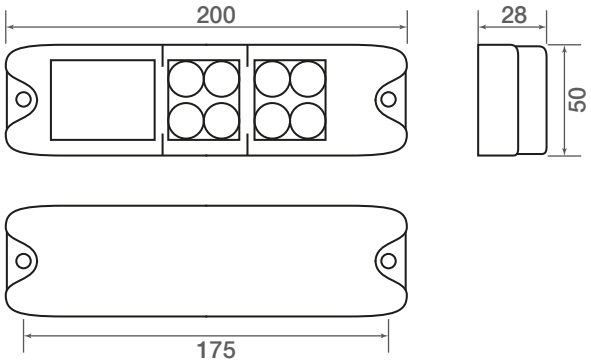
Dimensions



Note: License plate lamp is located in the 120mm long side of the lamp

200mm LED Tail Lamp

Dimensions



Specifications

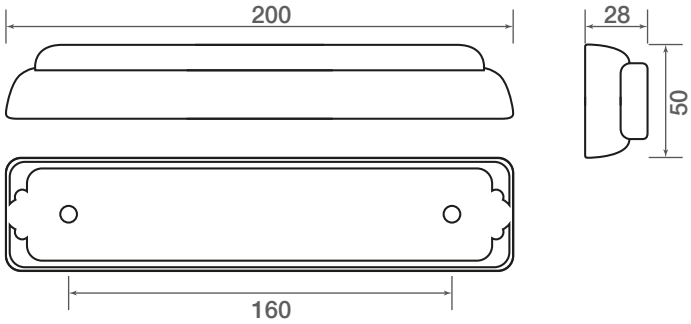
Voltage	10-30V DC
Power	Stop, 2W; Indicator, 1W; Tail, 0.5W; Reverse, 2W.
IP Rating	IP67
Lens	Polycarbonate
Functions	Stop, Tail, Indicator, Reverse, Reflector
Operating Temp	-40° - 65°C
Body	Polycarbonate
Cable	0.3m
Weight	0.2kg
Approvals	ECE, E-marked

Part Numbers

L2610M - LED Stop, Tail, Indicator tail lamp with reverse function

200mm LED Tail Lamp

Dimensions



Specifications

Voltage ..... 10-30V DC
Power..... L2500M: Stop, 2W; Indicator, 2W; Tail, 0.5W; L2502 - L2506: 4W
IP Rating IP67
Lens ..... Polycarbonate
Operating Temp..... -40° - 65°C
Body ..... Polycarbonate
Cable 0.3m
Weight 0.2kg

Part Numbers

L2500M - Red/Amber LED Stop, tail indicator lamp

L2502M - White LED reverse/ interior lamp

L2504M - Amber LED indicator lamp

L2506M - Red LED stop/tail lamp

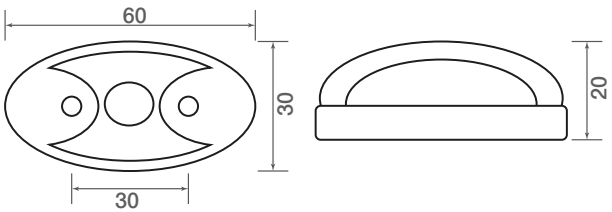
LED Signal and Marker Lamps

LED Marker Lamps

Specifications

Voltage ..... 10-30V DC
Power 2W
IP Rating IP67
Lens ..... Polycarbonate
Operating Temp ..... -40° - 65°C
Body ..... Polycarbonate
Cable 0.2m
Weight 0.2kg
Approvals ..... ADR approved

Dimensions



L4630A - Red/Amber LED side marker lamp.

L4632A - White LED outline/ marker lamp.

L4634A - amber LED outline/marker lamp.

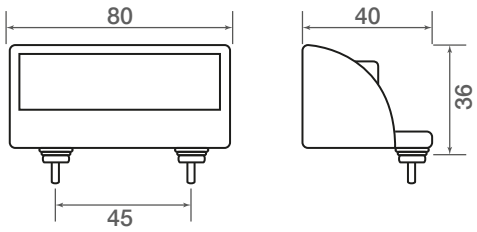
L4636A - red LED outline/ marker lamp

LED Number Plate Lamps

Specifications

Voltage ..... 10-30V DC
Power 6W
IP Rating IP67
Lens ..... Polycarbonate
Operating Temp ..... -40° - 65°C
Body ..... Polycarbonate
Cable 0.2m
Weight 0.2kg
Approvals ..... ADR approved

Dimensions



Part Numbers

L4651A - LED Number Plate Lamp

Trailer Brake Control

78 & 79: Trailparts™ SE Remote Controller
80: Brakerite™ Brake Actuators
81: Agility™ Controller & Trailparts™ Trailer Mounted Controller

VENTA™
VEHICLE LIGHTING SOLUTIONS

Trailer Brake Control

The Ultimate Brake Control System for Trailers up to 3500kg (NZ) and 4500kg (AU)

- Tow with ANY tow vehicle, whether 12v or 24v
- No vehicle wiring or setup required
- Can be used for electric/hydraulic or electric drum brakes
- Easily operated by anyone

IDEAL FOR HIRE TRAILERS, LARGE FLEETS, SHARED TRAILERS – ANY TRAILER...

What is the SE Controller?

The patented* Trailparts SE Brake Control system makes it possible for any suitable tow vehicle** to tow a trailer fitted with an SE module, and the key word here is ANY. The Trailparts™ SE Brake Controllers will;

- Avoid ALL of the costly hard-wiring normally associated with in-cab brake controllers. No direct power feed is required from the tow vehicle's battery to the controller or on trailer module.
- Allow towing of SE equipped trailers with electric drum brakes AND electric/hydraulic actuators***.
- Give the ability to switch the in-cab portion of the controller between tow vehicles. It's fast and easy to legally tow trailers up to 3500kg (NZ) or 4500kg (AU) with any suitable vehicle.
- Allow towing to occur with ANY 12v or 24v vehicle without costly reducers being required in the electrical system, and also eliminates over-voltage damage commonly inflicted on braking systems of this type. The entire Trailparts™ SE brake control system is multi-voltage capable.
- Eliminate ANY difficulty or interference associated with vehicle wiring systems, such as CANbus and Fibre Optics, that are becoming more and more challenging to work with when equipping tow vehicles to be able to tow heavier trailers.
- Operate through ANY standard trailer electrical plug, whether 7 pin flat, 7 pin round, or 12 pin flat – all are capable of operating these controllers.
- Deliver braking when travelling in reverse.

IF IT SOUNDS SIMPLE – THAT'S BECAUSE IT IS!

*Patent Pending NZ, Innovation Patent Pending AU. **Any tow vehicle with an operational standard power socket.

***Sens-a-brake™ and Hydrastar XL™ actuators are not suitable for use with Trailparts™ SE controllers.

How does the SE Controller work?

The Trailparts™ SE brake control system really is simple, and is made up of three parts.

In-vehicle SE controller: This plugs into a standard vehicle power socket, and communicates wirelessly with the on-trailer module to regulate braking effort generated. It is multi-voltage capable, and can therefore be used in any suitable tow vehicle, and has four key functions:

- Allows the on-trailer module to be programmed to deliver the pre-set desired level of braking according to the load carried, and is variable in 20 braking levels from 5% through to 100%. The effort generated in each braking cycle is also displayed in a digital readout as a percentage, making setting and adjusting the braking effort delivered to the trailer simple and intuitive on-the-fly.
- Has five sensitivity adjustment settings, which alters how quick ly the pre-set braking level is applied on the trailer. A lower setting, for example, gradually ramps up the braking force, and makes the SE controller ideal for livestock or horse float applications.
- Features an emergency switch that engages the trailer brakes only independent of the tow vehicle, which can be used to control trailer snaking or sway.
- Incorporates an audible warning system for when a fault occurs.

On-Trailer SE module: This is mounted on the trailer, parallel with the direction of travel. It houses a microprocessor and accelerometer, which senses the rate that the stop is occurring, and applies more or less braking to the trailer wheels accordingly. It is multi-voltage capable, and can be towed by any suitable tow vehicle; its power source being the battery supplied as part of the breakaway kit, below. It is housed in an IP67 rated alloy enclosure, with the internal components fully encased in resin for shock and water ingress protection, which makes them suitable for exposed/outside mounting.

Breakaway kit: As with most braking systems for 3500kg(NZ) and 4500kg(AU) trailers, the breakaway kit ensures power is applied to the trailer brakes in the event of a tow vehicle separation. With the SE brake control system, the breakaway battery is also used as the source of power to operate the on-trailer SE module. This in turn is trickle charged by drawing power from the trailer tail lamp circuit, which means that the towing vehicle must have its lights on when towing with an SE controller.

BS35SE pictured

BS35SEK pictured

Part Numbers

BS35SE - for use with electric drum brakes

BS35SEK - for use with electric/hydraulic brakes

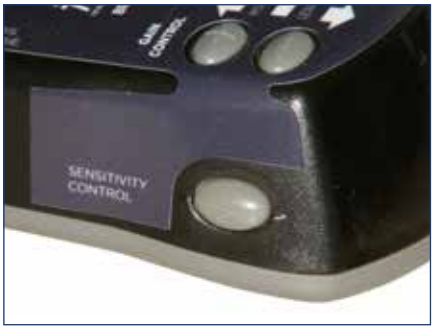
Trailer Brake Control

Agility™ Proportional Brake Controller

The Agility™ brake controller from Hopkins Manufacturing is a proportional, inertia based unit, suitable to be used on trailers up to 3500kg (NZ), and 4500kg (Australia). They include all the features as standard expected of controllers like this, such as self-leveling, short protection, and variable output, but it's their user-friendly nature that has made the Agility™ stand out, with 3 key features that make the difference, as shown below;

Emergency stop function is operated in a intuitive thumb-squeeze motion for excellent emergency brake control. Variable from 5% to 100% braking.

When in operation, the level of trailer braking being delivered is shown as an easy to understand percentage of total trailer braking available.



Agility controllers feature 5 "on-the-fly" sensitivity settings, which controls how rapidly the trailer brakes deliver their preset braking level. Makes towing safer with livestock, varying loads, or a range of road conditions.

Part Numbers

BS3575 - Agility™ proportional brake controller

Trailparts™ Trailer Mounted Brake Controller

The Trailparts™ on trailer controller has adjustable gain settings, and is designed for use with electric drum brakes on trailers under 2500kg (NZ) and 2000kg (AU). It has several advantages over other trailer mounted controllers, such as;

- Multi-voltage capable input 12v or 24v.
- Soft start wiring option – reduces the severity of initial braking by ramping up to full output over 0.50 of a second.
- Sealed unit.
- Compact design that measures only 65mm x 65mm.
- Simple 3 wire hook-up makes them fast and easy to install

Part Numbers

BS3579 - Trailparts™ trailer mounted brake controller

Titan Brakerite™ EHB Hydraulic Brake Actuators

Titan International, a publicly listed company based in Des Moines, Iowa, in the USA, has a rich heritage in the hydraulic brake and actuator industry. Many braking products in use today in the USA trailer industry are based on their original designs. They invented and held the first patent on free backing electric brakes and have led the way in designing and producing a wide variety of product innovations for trailer components in that market.

After having trialed many actuator brands, Trailequip brought Titan's impressive brake Brakerite™ actuators to New Zealand, and through Venta Pty Ltd, now into Australia.. This line of actuators is designed to serve a wide variety of trailer applications, and to be able to easily handle the heaviest demands of the unique conditions in New Zealand and Australia. Manufacturers of many trailer types put their faith in the market leading reliability and performance of the Brakerite™ range in applications of up to 10000kg, and their class leading response time and high volume pump/motor delivers on performance and safety. Key features of the Brakerite actuator are;

- Fast response time – 0.4 second response time, max pressure (1500psi) within 1 second.
- Hybrid electronic control board gives compatibility with most common brake controllers.
- Sealed Reservoir – diaphragms in the lids compensate for brake fluid movement, but keep moisture and other contaminants out.
- High volume pump and motor – delivers stronger braking performance faster.
- Class leading 1500psi output pressure.
- The control circuit board is built tough, and designed to manage prolonged use of up to 15 minutes continuously.

Brakerite™ EHB actuators are a reliable proven unit. These are a cost- effective braking solution, and are designed to hardwired, and should be fitted by someone with a reasonable knowledge of braking and electrical systems.

Part Numbers

BS35EHB - EHB actuator only

BS35EHBK - EHB actuator and breakaway kit

BS35BK - Breakaway kit only

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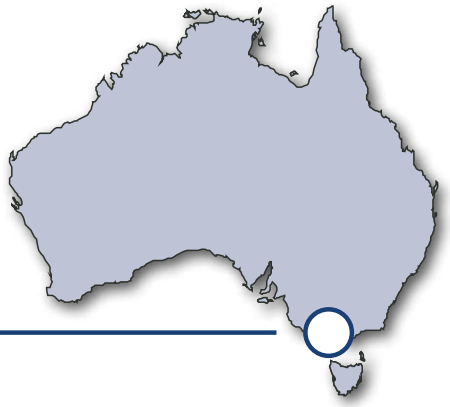
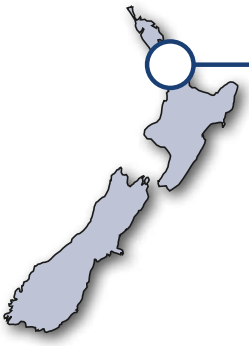


Australia | Venta Pty Ltd
PO Box 2467, Sunbury, VIC 3249
Phone: 1300 538598
Phone: 0061 3 9971 7800
Fax: 0061 3 9971 4183
Email: sales@venta-au.com
Web: www.venta-au.com



New Zealand | Trailequip Ltd
PO Box 74, Dargaville
Northland 0340
Phone: 0064 9 4395508
Fax: 0064 9 439 6705
Email: sales@venta-nz.com
Web: www.venta-nz.com