

Lighting & Electrical



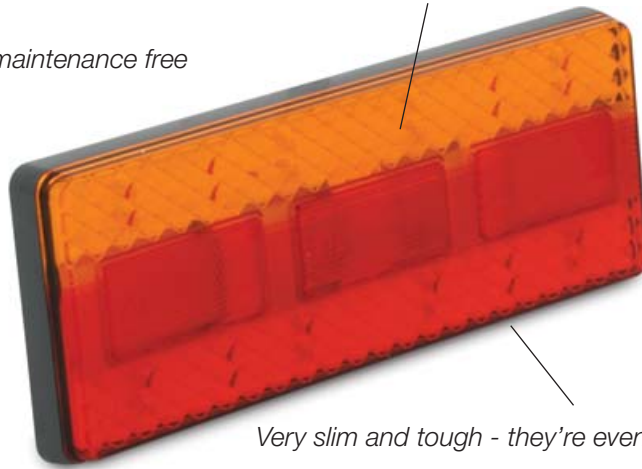
Lighting & Electrical

Lighting & Electrical

Superior LED technology - no bulbs to blow!

Long-lasting and maintenance free

Multi-voltage and versatile



Very slim and tough - they're even submersible




LED LAMPS

These are the lamps of the future! LED's (Light Emitting Diodes) have no filaments to blow so you'll have a long maintenance free life. What's more, most of our LED's are multi-voltage, submersible, and made of virtually unbreakable polycarbonate...they're far more robust and versatile than the standard bulb style lamp.









You'll also benefit from the facts that LED's:

- Draw a low current. This eradicates a lot of traditional problems including voltage drop, overheating and battery drain.
- Have multi-voltage options. Many of these can run off a 12 or 24 volt power supply... ideal for trailers that are towed by numerous vehicles.
- Can take the knocks... they're weather-tight, submersible, waterproof and dustproof.
- Can replace your existing globe lights easily (many come in the same sizes as the traditional lamps).
- Meet New Zealand regulations.

LED TAIL LAMPS











	Part Number	Description	Size (mm)	Voltage
	4280	Combination LED Tail lamp with inbuilt reflector. Low profile, ideal small trailer size. Lifetime warranty. ADR approved. Easy to mount.	150mm long X 80mm high X 24mm wide	Multivolt
	4281	Combination LED tail lamps, with inbuilt reflector. Common rectangular size, universal fitting, E marked.	150mm long X 80mm high X 30mm deep	Multivolt
	4284	Combination LED tail lamp with inbuilt reflector. Low profile. Common size. Lifetime warranty. ADR approved. Easy to mount.	100mm square X 22mm wide	Multivolt

LED TAIL LAMPS CONTINUED


	Part Number	Description	Size (mm)	Voltage
	4285 pair 0.5m cable	Pair of square combination LED tail lamps with inbuilt reflector and one side with a number plate lamp. Common size with mounting studs for easy fitting. Meets ADR and E mark standards. 2 options of cable length.	100mm square X 30mm deep	Multivolt
	4286 pair 9m cable			
	4288	Combination LED tail lamp with inbuilt reflector. Low profile. Common truck / trailer size. ADR approved. Easy to mount.	275mm long X 100mm high X 22mm wide	Multivolt
	H2330 – Stop/tail	Popular Hella LED Tail lamp in Stop/Tail, Indicator or Combination options.	177mm long X 100mm high X 31mm wide	Multivolt
	H2151 – Indicator			
	H2379 – Combination			
	4291	Combination Perei LED tail lamp with inbuilt reflector. Common truck /trailer size. ADR approved.	297mm long X 95mm high X 47mm wide	Multivolt
	4267	Forklift style combination LED tail lamp. Tough polycarbonate lamp and holder. ADR approved. Easy to mount.	200mm long X 50mm high X 30mm wide	Multivolt
	4200-M	Amber indicator lamp in bracket with 36 LEDs. ADR approved.	94 square x 28mm deep	10-30v
	4201-M	Red Stop/Tail lamp in bracket with 36 LEDs. ADR approved.	94 square x 28mm deep	10-30v
	4202-M	White reverse lamp in bracket, 36 LEDs.	94 square x 28mm deep	10-30v

LED TAIL LAMPS CONTINUED

Lighting & Electrical

	Part Number	Description	Size (mm)	Voltage
	4205-M	Amber indicator & Red Stop/tail LEDs in double bracket, ADR approved.	190mm long x 100mm high x 28mm wide	10-30v
	4210-M	Amber indicator lamp in bracket with 49 LEDs, ADR approved.	110mm square x 32mm deep	10-30v
	4211-M	Red Stop/tail lamp in bracket with 49 LEDs, ADR approved.	110mm square x 32mm deep	10-30v
	4212-M	White reverse lamp in bracket with 49 LEDs.	110mm square x 32mm deep	10-30v
	4220-M	Amber indicator lamp in bracket with 64 LEDs, ADR approved.	130mm square x 32mm deep	10-30v
	4221-M	Red Stop/tail lamp in bracket with 64 LEDs, ADR approved.	130mm square x 32mm deep	10-30v
	4222-M	White reverse lamp in bracket with 64 LEDs.	130mm square x 32mm deep	10-30v
	4227 RH 4228 LH	LED tail lamp set mounted into a hanging type bracket. LH and RH options. Reflectors on mount. Ideal for replacing conventional Truck Tail lamps. ADR approved.	340mm long X 200mm high X 60mm wide	Multivolt
	4250R Amber 4251R Red 4252R White	Stylish round LED lamp with a tough polycarbonate lens. Waterproof. 3 options with rubber mounting gasket.	109mm diameter X 53mm wide	Multivolt
	4250S Amber 4251S Red 4252S White	Stylish round LED lamp with a tough polycarbonate lens. Waterproof. 3 options with stainless steel mounting flange and cover.	109mm diameter X 53mm wide	Multivolt






LED VOLTAGE STABILISER – GIVE THE FLASHER SYSTEM THE MESSAGE THAT THE INDICATORS ARE FLASHING.

	Part Number	Description
	4295	Dummy load resistor which is used on indicator systems not compatible with LEDs, as the low LED current draw doesn't register in the system when the flashers are operating.

LED MARKER LAMPS


	Part Number	Description	Size (mm)	Voltage
	4240-Amber	LED marker lamps in Amber, Red or white. Smart chrome mount and Tough polycarbonate lens. DOT approved.	100mm long x 34mm high x 20mm deep	10-30 volt
	4241-Red			
	4242-White			
	4240M	Black mount to fit 4240, 4241 or 4242 lamps.		
	H2053 Red/Amber H2307 Red H2051 Amber H2054 White	Hella LED marker lamp.	60mm long x 38mm wide x 32mm deep	8-28 volt
	4314 Amber	LED marker lights, available in white, red, amber or red/amber. Polycarbonate lens, E marked.	73mm long x 37mm wide x 26mm high	10-30 volt
	4315 Red			
	4316 White			
	4317 Red/Amber			

LED MARKER LAMPS CONTINUED





	Part Number	Description	Size (mm)	Voltage
	4293A Amber 4293R Red 4293RA Red/Amber	LED marker light designed for fitting to narrow areas. ADR approved. Available in Red, Amber and Red/Amber options.	135mm long X 38mm high X 24mm deep	12-24 volt
	91603-Red/ Amber 91623 - Amber 91633 -Red 91613-White	LED Marker lamps in Amber, Red, White or Amber/Red. Tough clear polycarbonate lens. Colours show when lamps are activated. ADR approved.	74mm long X 38mm high X 28mm deep	9-33 volt
	9233-Red	Self powered LED Marker. Ideal for clipping onto loads. Powered by 'AAA' batteries (2 supplied) 6 functions. Wide angle beam. Red and amber options.	65mm wide X 40mm high	NA
	9234-Amber			
	4301-Amber 4302-Red 4303-White	LED strip lamps. Ideal for where lamps can only fit in thin space. Recessed mount.	235mm long X 22mm high X 16.5mm wide	Voltage specific 12 volt or 24 volt
	4305-Amber 4306-Red 4307-White		380mm long X 22mm high X 16.5mm wide	

DAY RUNNING LIGHTS -



Increase your safety factor by being seen better during daylight.

	Part Number	Description	Size (mm)	Voltage
	4255	LED day running lamp kit with wiring loom. Automatic switching with ignition and parking lights. Powerful 1 watt LEDs, 9-33 volts, adjustable bracket, ADR approved.	Lamp size is 145mm x 45mm high with bracket	9-33 Volts

LED NUMBER PLATE OR LICENCE PLATE LAMPS

	Part Number	Description	Size (mm)	Voltage
	4230	Number plate LED lamp with 4 LEDs.	89mm long X 20mm high X 32mm deep	10-30 Volt
	4231	Number plate LED lamp in bracket with 4 LEDs. Very compact.	73mm long X 38mm high X 25mm deep	10-30 Volt
	4232	Number plate LED lamp in mount. ADR approved.	76mm long X 30mm high X 41mm deep	10-30 Volt
	4233	Number plate LED lamp with 12 LEDs. E marked.	120mm long X 46mm high X 42 mm deep	10-30 Volt

LED STRIP LIGHTS

	Part Number	Description	Size (mm)	Voltage
	4752-12 4762-12 4782-12 4752-24 4762-24	White LED flexible lighting strip with 3M double sided tape. Can be cut to length. Very versatile with untold possible uses.	300mm 600mm 1200mm 300mm 600mm	12 Volt 12 Volt 12 Volt 24 Volt 24 Volt
	4750-12 4760-12 4780-12	Multicolour LED flexible lighting strip with 3M double sided tape. Can be cut to length. Change colour by selecting different wires. Very versatile with untold possible uses.	300mm 600mm 1200mm	12 Volt 12 Volt 12 Volt



Day running lights to keep your vehicle visible in daylight.

Lighting & Electrical

Huge range of sizes and styles available

Traditional filament style bulbs







12 or 24 Volt options available

CONVENTIONAL TYPE UNIVERSAL FITTING LAMPS

We have a large range of high quality, cost-effective conventional lamps (with bulbs or globes). Our range includes:

- Combination tail lamps - with red stop/tail lights, amber indicators and reflectors.
- Marker lamps in a variety of colours to light up your vehicle.
- Number plate lamps.

CONVENTIONAL TAIL LAMPS

	Part Number	Description	Size (mm)
	85700 85705 lens	Combination tail lamp with stop/tail indicator and inbuilt reflector. Uses festoon bulbs. ADR approved.	275 x 100 x 45
	86700 86705 lens	Combination tail lamp with stop/tail, indicator and inbuilt reflector. Uses bayonet bulbs. ADR approved.	275 x 100 x 58
	85710 85705 lens	Deep body combination tail lamp with stop/tail, indicator, inbuilt reflector, and number plate light. Uses bayonet bulbs. ADR approved.	275 x 100 x 75
	86710 86715 lens	Combination lamp with stop/tail, indicator, reverse and inbuilt reflector. Uses bayonet bulbs. ADR approved.	275 x 100 x 58
	86030 86035 lens	Combination lamp. Popular trailer size lamp with stop/tail, indicator, license plate option and inbuilt reflector. Uses festoon bulbs. ADR approved.	107 x 107 x 42
	86470 86475 lens	Combination lamp with stop/tail indicator, license plate option and inbuilt reflector. Uses bayonet bulbs. ADR approved.	167 x 82 x 50



Magnetic Taillamp kit and Lightboard in Trailer Section on page 120.

For expert advice contact us now: FREEPHONE 0508 31 31 31, FREEFAX 0508 41 41 41,

MARKER LAMPS

	Part Number	Description	Size (mm)
	85880-Red/ Amber 85890-Red 85900-Amber	Marker lamp with festoon bulbs. ADR approved. 3 different colour lens options.	70mm long X 43mm high X 33mm wide
	85885-Red/ Amber 85895-Red 85905-Amber	Marker lamp lens for above lamps.	
	85740	Side marker lamp with red and amber lenses. Festoon bulbs. ADR approved.	88mm long X 76mm high X 48mm wide
	86340-White 86350-Amber 86360-Red	Marker lamp with 3 different colour lens options. Amber option is commonly used as a cab marker. ADR approved.	160mm long X 50mm high X 59mm wide
	85820-Red 85830-Amber 86080-White	Round marker lamp with 3 different colour lens options. Takes festoon bulbs. ADR approved.	77mm diameter X 44mm high
	85825-Red 85835-Amber 86085-White	Round marker lamp lens for above lamps.	
	85760- Amber/Red 86150-Red 85780-Amber	Marker lamp with amber, Red or Red/amber lens options. Festoon bulbs. ADR approved.	125mm long X 65mm wide X 30mm high
	85870-Red 85871-Amber 85874-Clear	Marker lamp with festoon bulb. Red, amber and clear options.	80mm long X 25mm wide X 27mm high

NUMBER PLATE OR LICENSE PLATE LAMPS

	Part Number	Description	Size (mm)
	86060	Number plate lamp with chrome type finish. ADR approved.	107mm long X 42mm wide X 37mm high
	86190	Number plate lamp with black cover. ADR approved.	105mm long X 49mm wide X 54mm high

GENERAL FITTING LIGHTING AND ELECTRICAL

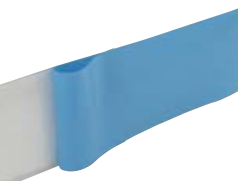
BULBS / GLOBES

Lighting &
Electrical





	Part Number	Description	Volt/Watt/C.P.
	47382 47241	Incandescent, indicator globe.	12v, 21 watt 24v, 21 watt
	47380 47336	Incandescent stop/tail globe.	12v, 21/5 watt 24v, 21/5 watt
	47335 47333	Incandescent globe.	12v, 21 watt 24v, 32 C.P.
	47263 47268	Incandescent festoon globe.	12v, 3 watt 24v, 3 watt
	47254 47653	Incandescent festoon globe.	12v, 5 watt 24v, 5 watt
	47278 47280	Incandescent festoon globe.	12v, 21 watt 24v, 21 watt
	48881 48892	H4 Halogen globe.	12v, 60/55 watt 24v, 75/70 watt
	4500 4510	H1 halogen globe.	12v, 55 watt 24v, 70 watt
	4520 4530	H3 halogen globe.	12v, 55 watt 24v, 70 watt
	DU1235Y	Yellow fog lamp bulb.	12v, 35 watt
	DU1235	Clear fog lamp bulb.	
	DU2435Y	Yellow fog lamp bulb.	24v, 35 watt
	DU2435	Clear fog lamp bulb.	

Full range of globes available



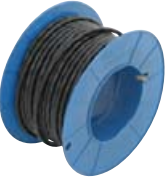

HEADLIGHT PROTECTORS

	Part Number	Description	Size (mm)
	H050 H080	Protect your headlights, save expensive breakages. Headlight protectors are a flexible, clear, impact absorbing adhesive material that you can stick to your headlamps. Easy to fit to any shape headlight, and does not affect the head lamp performance. Just make sure you've got the right size protector sheets and cut to your headlight size.	450 x 200mm 700 x 200mm

REFLECTORS – BE SAFE – BE SEEN !

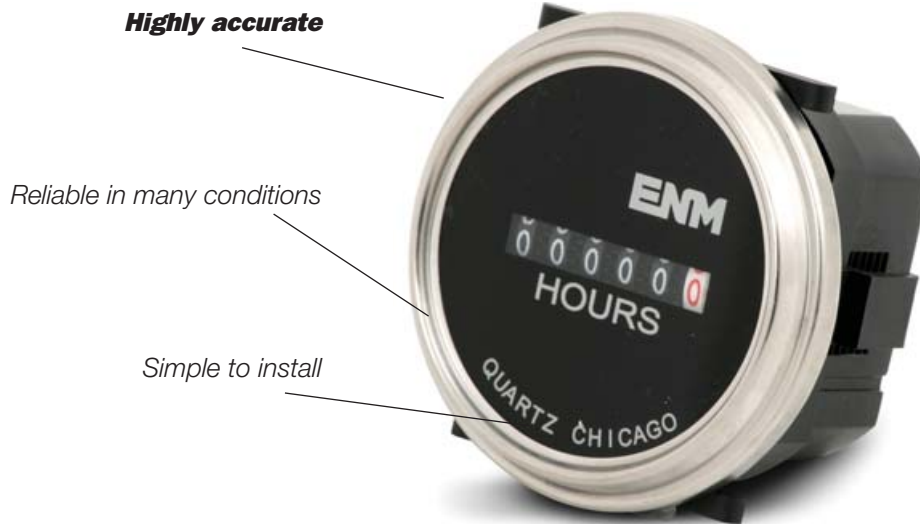
	Part Number	Description	Size (mm)
	4321	Red reflector, self adhesive and 2 mounting holes at 80mm centres, E marked.	90mm x 40mm
	84037	Red, rectangular reflector with self adhesive for ease of fixing. Also available in Amber & Clear. ADR approved.	70mm x 28mm
	84082	Round reflector in holder with dual fixing holes. ADR approved.	80mm diameter
	84092	Round reflector in 'L' shaped mount with dual fixing holes. ADR approved.	80mm diameter

AUTO ELECTRICAL ACCESSORIES

	Part Number	Description	
	4345	2 core cable, 10 amp, tinned coated copper cable with extra sheathing, on 30m roll.	
	4350B Black 4350R Red	1 Core cable, tinned, Black or Red options, 10 amp, on 30m roll.	
	8424 8425 8426 8427	5 core cable coil for electrical wiring	cut to length 7.5m roll 30m roll 100m roll
	8422	7 core cable for electrical wiring	cut to length
	4560	Save the frustration of not having terminals handy! Tradesman terminal kit with crimper. Range of 360 pieces of common terminals.	
	4561	Save the frustration of not having terminals handy! Comprehensive tradesman terminal kit with tradesman crimper. Heavy duty metal case, 1000 terminals.	







AUTO ELECTRICAL ACCESSORIES

	Part Number	Description
	60060	Off/On metal toggle switch with 2 terminals.
	62051	Off/On Rocker switch with 2 terminals. Illuminated 12v.
	81018	Cigarette lighter plug with LED indicator and spiral lead which extends to 3.5 metres.
	81032	Cigarette lighter plug with 2 x 1 metre leads and twin accessory sockets.
	81034	Battery clips on 45cm lead to accessory socket.
	4363	400 amp Booster cables, with surge protector. Suitable for 12 and 24 volt systems. 2.5 metres long.
	4368 750 amp	Commercial type Booster cables, with surge protector. Suitable for 12 and 24 volt systems. 3.5 metres long. Fully insulated heavy duty clamp.
	4365 900 amp	
	4369	Power pack to jump start 12 volt and 24 volt vehicles. 12 volt is 1500 amp and 24 volt is 900 amp. Includes cigarette lighter plug. 12 and 240 volt chargers.
	4360	A small yet powerful booster pack for jump starting - easy to take with you! Only 160mm x 165mm x 140mm high and weighs only 4.6kg. 2 LED lights so you can see in the dark. 12 volt DC output, instant max current is 1200 amps. 12 month warranty. Vehicle range - 12 volt up to 7 litre petrol and 4 litre diesel.



HOUR METERS

Calculating how long your machinery has been running for maintenance or hire purposes can be an absolute nightmare...our range of hour meters makes it easy!

	Part Number	Description
	3020	A reliable hour meter that can be driven from the alternator or oil pressure circuits. Easy fit with a push on retaining ring. Sealed, tamper resistant, with a quartz crystal time base for silent and accurate operation. 10-80 volt DC. Fits 50mm diameter hole.
	3022	Ideal for two or four stroke engines, this hour meter is driven with a pulse from the ignition circuit. Easy fit with a push on retaining ring. Vibration resistant and a long term accurate unit with quartz crystal. Fits 50mm diameter hole.
	3024	Very compact LCD hour meter which can be wired to re-zero by a switch. Very high shock and vibration resistance. Accumulated hours are stored in a powerless, non-volatile data backup. Wide voltage (8-28v) and temperature range (-40° to +85°C). Fits 24 x 36mm hole. Complete with retaining clip.
	3026	LCD preset timer which is ideal for informing operator when service is due. Channel 2 is programmable with a LED light which informs when preset value is reached. 11-28 volt DC. Fits 50mm diameter hole.
	3029	Self powered digital tach/maintenance hour meter. Rugged unit for all types of petrol engines – simple to install, just wrap the single external lead around spark plug wire. Shows RPM when engine is running and run time when engine is off. Ideal for maintenance and warranty applications. 46 x 74mm with 64mm hole centres.
	3031	Vibration activated hour meter for easy installation on any equipment with no special wiring or power source to operate. Internal battery. 54mm x 36mm x 16mm. Totally sealed, IP67.

Lighting & Electrical

Handheld Spotlights

Top quality LED technology

Quick and easy to use



SPOTLIGHTS – HAVE LIGHT WHERE YOU NEED IT!


With our spotlights your job will be much easier and your workplace much safer... our range includes:

- LED handheld lights - super-power efficient with long lasting LEDs.
- LED headlights for hands free use.
- HID Xenon torch for super bright output.


LED HANDHELD AND HEAD LIGHTS

	Part Number	Description
	4390 LED	The favourite rechargeable handheld spotlight. One touch off/on operation. 12 volt and 240 volt chargers. ABS housing and rubber sleeve around lens.
	4379	Rechargeable cordless LED worklight. 12 volt and 240 volt chargers. Lasts up to 5 hours. Magnetic attachment and swivel for directing light.
	4388	The Real McCoy! Rechargeable LED Energizer Spotlight with new generation LED. Lasts up to 3 hours. Made tough – survives a 5m drop! 12 volt and 240 volt chargers.
	4381	LED torch with 'AAA' batteries (supplied with torch). Very bright LEDs. Handy size, push button switch.
	4383	LED Head Set – Direct light where you need it – hands free! Adjustable head strap. Water resistant. Batteries included.
	4384	LED headset with a super bright CREE LED. Zoomable lens for adjusting beam. Switch to change brightness and flash. Water resistant, takes 3 'AAA' batteries (not included).

HALOGEN SPOTLIGHT

	Part Number	Description	Power
	71010	Colt 100 spotlight with a 3.5m spiral cord and cigarette lighter plug.	12volt, 100watt

HID XENON SPOTLIGHT



	Part Number	Description
	4374	HID Xenon handheld spotlight. Very bright - illuminate up to 1km. Internal ballast, robust plastic housing. 3m curly cord with cigarette lighter plug.

FLOOR STANDING WORKLAMPS

Swivel mounted - enables you to direct the light where you need it most

Light up your work area



	Part Number	Description
	4398	Popular size LED flood light on floor stand. 230 volt mains power with 3m lead. Soft grip handle. Light size 220mm x 180mm. Impact resistant lens remains cool to touch.
	4399	LED Flood lamp on tripod stand. 230 volt mains power or back up battery. Head pivots and includes auxiliary plug to run other power tools! Light size 350 x 240mm. 5 metre lead.

Lighting & Electrical

VEHICLE MOUNTED WORKLAMPS

**Lighting &
Electrical**

Versatile lighting options (flood or spot beams)



Swivel mounted - enables you to direct the light where you need it most

**Top quality halogen and
LED technology available**





Quality hardware - made to last











Our tough and sturdy, vehicle-mounted worklamps are the ideal way to light up your worksite. Using the vehicle as a power source, there's no need to lug batteries or set up and pack up extensions cords ever again.

- Choose between a wide flood beam or a more focused spotlight.
- Built to handle the vibrations and dust of work sites.
- Various sizes including twin bulb models.
- Easy to adjust swivel mechanisms.
- Halogen and LED options available.
- Versatile - many models can take 12 or 24 volt input.
- In-built switches and handles available.

HALOGEN BULBS

	Part Number	Description	Volt/Watt
	4500 4510	H1 halogen globe	12v, 55 watt 24v, 70 watt
	4520 4530	H3 halogen globe	12v, 55 watt 24v, 70 watt

HALOGEN FLOOD LIGHTS

	Part Number	Description	Size	Voltage
	4701-12 4701-24	Compact worklamp and swivel. Ideal size for reversing light on truck.	110mm wide X 100mm high	12volt or 24volt Halogen bulb
	4702-Flood	Compact worklamp, swivel, with switch and handle .		
	4705-Flood	Compact worklamp complete with magnetic base, curly cord and cigarette lighter plug. Ideal for temporary worklight. Includes switch, handle and swivel.		
	4711-12 4711-24	Standard size worklamp and swivel.	160mm wide x100mm high	12volt or 24volt Halogen bulb
	4711-MG	Standard size worklamp and swivel with magnetic mount.		
	4712-Flood	Standard size worklamp and swivel with switch and handle.		12volt or 24volt Halogen bulb supplied separately
	4721-Flood	Twin beam worklamp and swivel. Takes 2 halogen bulbs.	160mm wide X 100mm high	12volt or 24volt Halogen bulb supplied separately
	4722-Flood	Twin beam worklamp, swivel, switch and handle. Takes 2 halogen bulbs.		
	4800-Flood	Ignite standard size worklamp with swivel and bulb. Very good quality unit with stainless hardware. Flood light or spotlight options.	156mm wide X 94mm high X 96mm deep	Includes 12 volt halogen bulb. Can take 24 volt halogen bulb
	4806-Flood	Compact size Ignite worklamp with swivel and bulb. Very good quality with stainless hardware. Ideal size for reversing light on truck. Flood light or Spot light options.	90mm wide X 94mm high X 82mm deep	

LED VEHICLE MOUNTED WORK LIGHTS


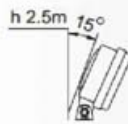
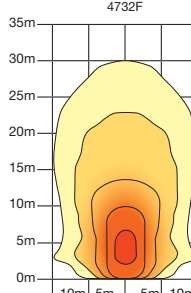
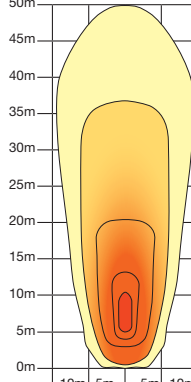

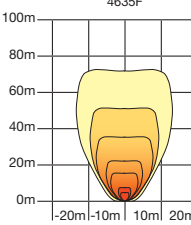
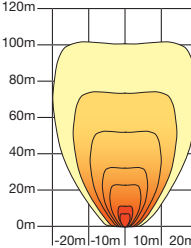
Lighting & Electrical



	Part Number	Description	Beam pattern
<p>Mounting Plate</p>	4730F Flood 4730S Spot	<p>Popular round 18 watt, 1300 lumens LED worklamp, ideal for multiple applications. Multivolt for 12 and 24 volt use. Very low current draw - save your batteries. Tough alloy housing, and stainless steel swivel mounting bracket. Head size is 115mm diameter. Standard model comes with 2 mounting plates also, so it can be 'flat' mounted.</p> <p>Magnetic model has a magnetic base and 9 metre long lead with a cigarette lighter plug for quick installation.</p> <p>Flood and spot beam options. Waterproof IP67. Radio interference free.</p>	<p>Flood beam</p> <p>Spot beam</p>
	4730FM Flood 4730SM Spot	<p>Light position for pattern.</p>	
	4731F Flood 4731S Spot	<p>Popular square 15 watt, 950 lumen LED worklight. Multivolt for 12 and 24 volt use. Save your battery - very low current draw. Tough alloy housing and stainless steel swivel mounting bracket. Head size is 135mm x 110mm. Waterproof IP67. Comes with 2 mounting plates also, so it can be 'flat' mounted.</p>	<p>Flood beam</p> <p>Spot beam</p>
		<p>Light position for pattern.</p>	


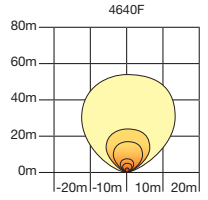
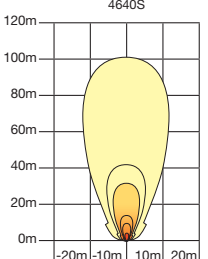

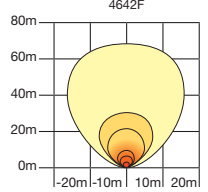

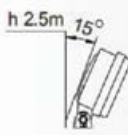
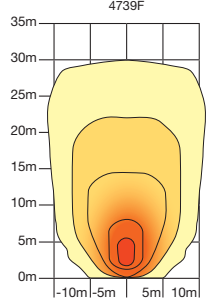
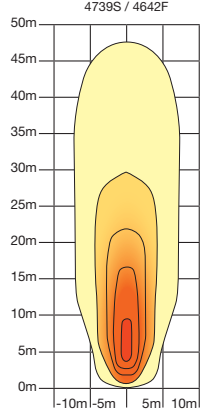
LED VEHICLE MOUNTED WORK LIGHTS CONTINUED



	Part Number	Description	Beam pattern
	4732F Flood 4732S Spot	Square 27 watt, 1800 lumen LED worklamp. Multivolt for 12 and 24 volt use. Save your battery - very low current draw. Tough alloy housing and stainless steel swivel bracket. Head size is 109mm square. Waterproof IP67. Comes with 2 mounting plates also, so it can be 'flat' mounted.  Light position for pattern.	Flood beam  Spot beam 
	4635F Flood 1000lm 22 Watts 4637F Flood 1900lm 27 Watts	Heavy duty, radio interference free LED worklight. Top quality model in 1000 and 1900 lumen options. Extra heavy alloy housing, polycarbonate lens, big voltage range of 10-70 VDC. Wide mounting base for extra strength and stainless steel swivel bracket. 110mm wide x 108mm high body. Weatherproof and vibration resistant IP67.	1000 lumen flood  1900 lumen flood 

LED VEHICLE MOUNTED WORK LIGHTS CONTINUED


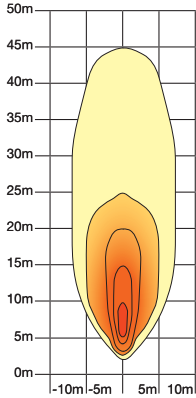

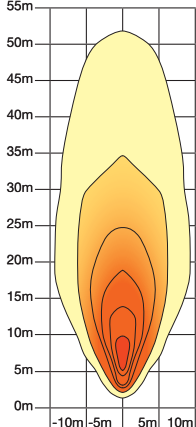

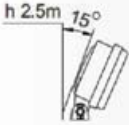
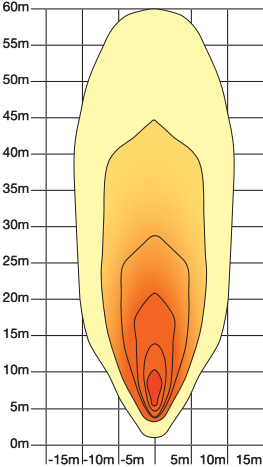
Lighting & Electrical

	Part Number	Description	Beam pattern
	<p>4640F Flood - 3200 lumens, 32 Watts.</p> <p>4640S Spot - 3200 lumens, 32 Watts.</p>	<p>Ultrabright LED worklamps with grunt! Top quality model in 3200 lumens and 4800 lumens options. Radio interference free, heavy duty and big voltage range of 10-70 VDC. Weatherproof and vibration resistant, IP68 and waterproof connector. Reverse polarity protection.</p> <p>#4640 series head size is 107mm high x 125mm wide.</p> <p>#4642 series head size is 153mm high x 155mm wide.</p>	<p>3200 lumen flood beam</p>  <p>3200 lumen spot beam</p> 
	<p>4642F Flood - 4800 lumens, 48 Watts.</p>		<p>4800 lumen flood beam</p> 
	<p>4739F Flood</p> <p>4739S Spot</p>	<p>Swivel head 12 watt LED worklamp on a pedestal. Ideal for mounting to a vehicle and swivelling the light beam to where you need it. Easy off/on switch on the light head. Tough alloy housing and polycarbonate lens. Multivolt for 12 and 24 volt use. Stands 288mm tall and 156mm wide. Flood beam and spot beam options.</p> <p>Light position for pattern.</p> 	<p>Flood beam</p>  <p>Spot beam</p> 

LED LIGHT BARS



A very low profile work lamp!

	Part Number	Description	Beam pattern
	4725 6 LEDs	LED work light bars to light up your workspace with a low profile lamp. Tough alloy housing with a zinc alloy bottom mount bracket and polycarbonate lens. Waterproof IP67 rating. High performance LEDs and 12-28VDC Voltage range. Comes in 3 sizes: 1. 6 LEDs: 200mm x 55mm x 86mm high, 18 watt, 1350 lumens.	1350 lumen beam 4725 
	4726 12 LEDs	2. 12 LEDs: 368mm x 55mm x 86mm high, 36 watt, 2700 lumens.	2700 lumen beam 4726 
	4727 18 LEDs	3. 18 LEDs: 536mm x 55mm x 86mm high, 54 watt, 4050 lumens. Light position for pattern. 	4050 lumen beam 4727 

REAR VIEW CAMERAS - KEEP YOUR WORK ZONE SAFE.

Lighting & Electrical









It's dangerous to drive blind - with these camera kits you can see your vehicle's blind spots! Heavy duty reversing camera kits that are ideal for tough commercial vehicle operations like trucks, excavators, buses, combine harvesters, tractors etc.



Part Number	Description
4484	<p>Popular rear view camera kit to increase your safety factor. Kit includes:</p> <ul style="list-style-type: none"> • 7 inch colour monitor and mounting stand. Screen shows one view and can toggle between 2 cameras. • One heavy duty camera with inbuilt heating to prevent condensation. • 20 metre cable for connecting cameras with good quality 'screw-on' connections. • Remote control. • Wiring loom that can be powered up by 12 or 24 volt input. <p>This kit has a 12 month warranty and can be fitted with an extra camera and cable. Other accessories also available on following pages.</p>
4486	<p>Quad rear view camera kit which can display multiple views and take up to 4 cameras. The basic kit includes:</p> <ul style="list-style-type: none"> • 7 inch colour monitor that can display one, two, or four views. • Monitor mounting stand. • One heavy duty camera with inbuilt heating to prevent condensation (extra cameras available on page 52). • 20 metre cable for connecting cameras with good quality 'screw-on' connections. • Remote control. • Wiring loom that can be powered up by 12 or 24 volt input. <p>This kit has a 12 month warranty and can be fitted with up to 4 cameras and cables. Other accessories also available on following pages.</p>



REAR VIEW CAMERAS CONTINUED

	Part Number	Description
	4496	Waterproof rear view camera kit with a IP67 waterproof monitor. Ideal for mounting outside in the weather, this kit includes a 7 inch monitor, mounting stand, remote control, wiring, one heavy duty camera and a 20 metre cable. It can be powered by 12 or 24 volt input. This kit can be fitted with an extra camera and cable. Other accessories are also available as below.
	4483	Wireless rear view camera kit. Ideal for where it is difficult to run a cable between the monitor and the camera. This kit includes: <ul style="list-style-type: none"> • A wireless 7 inch monitor with an embedded 2-4G receiver. • One wireless camera, waterproof IP67/68. • Remote control. • Wiring loom that can be powered by 12 or 24 volt input. This kit can be fitted with 2 extra wired cameras.
	4498	Rear vision mirror kit with a 3.5 inch monitor on the mirror.
	4488	Heavy duty camera to fit many kits. Has lens angle of 120° and heated lens to prevent condensation. 4 pin waterproof connector. Camera is waterproof IP67.
	4499	Camera with licence plate mounting. 12 VDC power, IP68 rating, RCA connectors. Ideal for 4498 kit.
	4471	Connection cable to fit RCA connectors. Ideal to fit #4488 camera to kits with RCA connectors.




4498

REAR VIEW CAMERAS CONTINUED



	Part Number	Description
	4490-5 5 metre	Wiring cables for cameras in 3 lengths. Quality 4 pin waterproof connectors on each end.
	4490-10 10 metre	
	4490-20 20 metre	
	4491	Trailer joiner cable kit for easy hook-up to a towing vehicle with a camera mounted on it. Heavy duty connectors, 3 piece kit with a curly cord between the vehicles and 4 pin waterproof connectors on each end.

PARKING SENSOR KIT

	Part Number	Description
	4478	<p>Parking sensor system to make backing up safe and easy. Automatically switches on when reverse gear is chosen. Clear visible display which indicates the direction and distance of the obstacle and alerts with different beeping frequencies. 12 - 28 VDC. Detects obstacles from 150cm (depending on conditions). Complete kit which includes:</p> <ul style="list-style-type: none"> • Command module. • 4 ultra sonic sensors. • Acoustic indicator with LED display. • Power supply cabling. • Accessory kit. • Hole borer (for sensors).

REVERSING ALARMS

Warn people you are to reverse. 12 and 24 volt. Activated when reverse gear is engaged.

	Part Number	Description
	4480	97 decibels reversing alarms, ideal for light commercial use, and forklifts.
	4482	102 decibel reversing alarm, ideal for a wide range of applications including trucks, buses, road-side equipment and mine service vehicles.