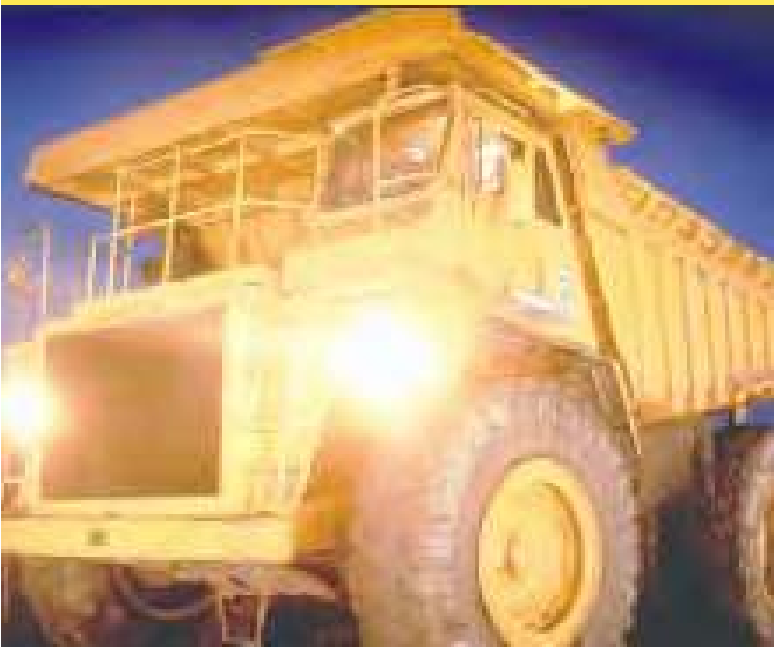




Hobbs has manufactured more than 20 million incandescent and halogen lamps for use in some of the most rugged working environments imaginable. Because they're designed for use in heavy construction, Material handling, Road construction machinery, farming equipment etc. They're also designed to take shock, vibration and other extreme service conditions in their stride.

The Hobbs line of lamps includes a wide variety of types and sizes, with a complete selection of beam patterns and mounting configurations available to suit almost any off-road application. Our halogen sealed beam lamps have earned the reputation of being one of the most reliable heavy duty lighting products made.



Lighting

- 158 HOBBS Work & Drive Lighting
- 161 DATATRON Strobe Lights
- 162 DATATRON Strobe Lights, Lenses & Flashtubes
- 163 ECCO Warning lamps & Lights
- 164 ECCO Warning Lights
- 173 ECCO & HAZARD SYSTEM Lightbars

ECCO[®]
Honeywell
Hobbs

HAZARD[™]
systems

DATATRON
LIGHTING SYSTEMS

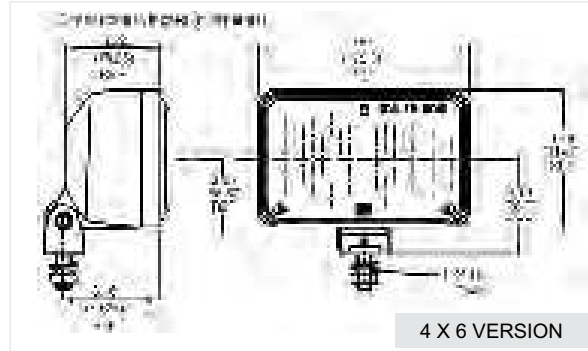
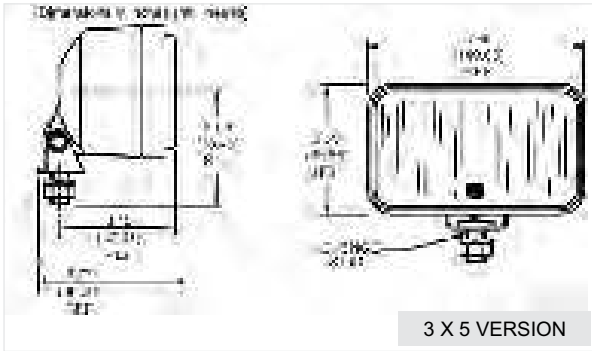
HALOGEN SWIVEL MOUNT LAMPS

Make: Hobbs Honeywell

Application: Automotive and Industrial

PRODUCT DESCRIPTION

Hobbs offers a full line of heavy-duty halogen off-highway vehicle lamps to keep equipment moving long after the sun has set. The halogen lamp housings are constructed of durable, vibration resistant materials. The securing hardware is zinc plated steel with a black dichromate coating. Reflectors are vacuum metalized. The borosilicate glass lenses are highly resistant to cracking, especially when subjected to extreme temperature changes.



Part No.	Description	Shape	Configure	Size (in inches)	Voltage	Watts	Amps	Magnetic	Replacement Beam
7189850	Halogen Lamp	Rectangular	Wide Flood	4x6	12	50	4	-	7101750
7190250	Halogen Lamp	Rectangular	Spot	4x6	12	50	4	-	7179450
7191550	Halogen Lamp	Rectangular	Trap	4x6	12	50	4	-	7179250
7254050	Halogen Lamp	Rectangular	Wide Flood	4x6	24	60	2.5	-	7254150
7254250	Halogen Lamp	Rectangular	Trap	4x6	24	60	2.5	-	7254350
7254450	Halogen Lamp	Rectangular	Spot	4x6	24	60	2.5	-	7254550
7376150	Halogen Lamp	Rectangular	Wide Flood	3x5	12	50	4	-	7240850
7376250	Halogen Lamp	Rectangular	Narrow Flood	3x5	12	50	4	-	7257350
7376350	Halogen Lamp	Rectangular	Trap	3x5	12	50	4	-	7280150
7376450	Halogen Lamp	Rectangular	Spot	3x5	12	50	4	-	7380450
7346850	Halogen Lamp	Round	Wide Flood	4.5	12	50	4	-	7051050
7346950	Halogen Lamp	Round	Trap	4.5	12	50	4	-	7072950
8041310	Halogen Lamp Portable	Rectangular	Flood	3x5	12	50	4	Mag base & Switch	7240850
8050805	Halogen Lamp Portable	Rectangular	Flood	3x5	12	50	4	Mag base	7240850
8050905	Halogen Lamp Portable	Rectangular	Spot	3x5	12	50	4	Mag base	7380450
8051010	Halogen Lamp Portable	Rectangular	Spot	3x5	12	50	4	Mag base & Switch	7380450

SEALED BEAM REPLACEMENTS - SEE PREVIOUS PAGE FOR APPLICATIONS

Make: Hobbs Honeywell

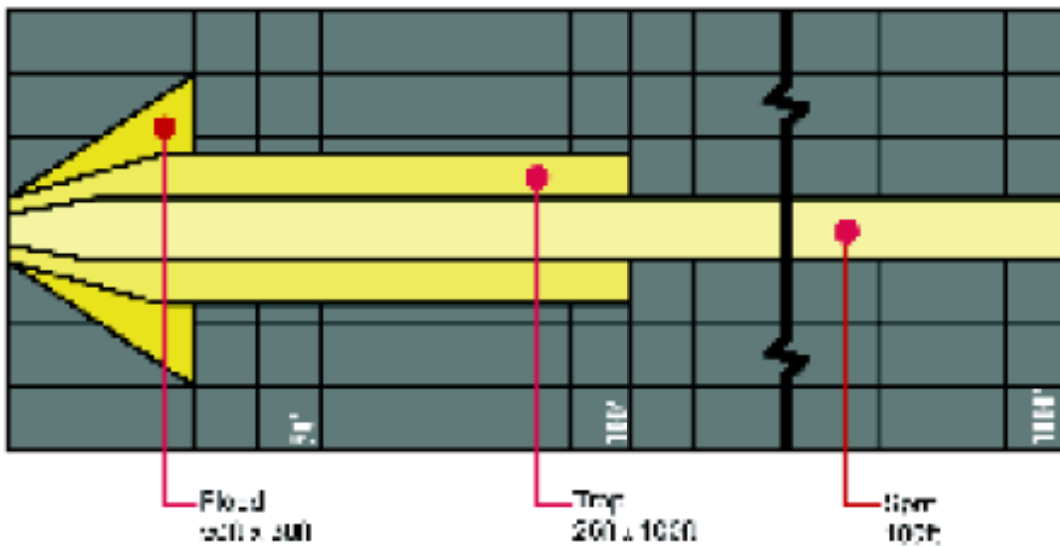
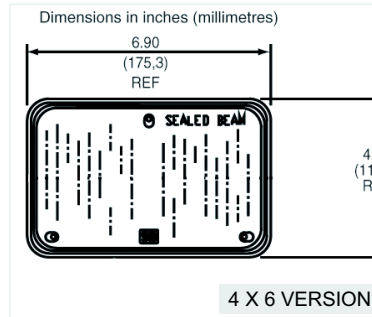
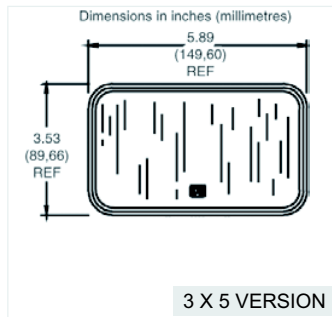
Application: Automotive and Industrial

PRODUCT DESCRIPTION

Replacement sealed beams are offered in both 3" x 5" and 4" x 6" rectangular size lenses. These are designed with the same rugged construction as the originals and meet the same demanding standards. These lamps are also designed to withstand tough environmental conditions, such as sudden temperature change, shock, and intense vibration



Round Halogen Lamp
Dimension not available



HID (HIGH INTENSITY DISCHARGE)

Make: Hobbs Honeywell

Application: Automotive and Industrial

PRODUCT DESCRIPTION

Designed for tough environments

Such as off highway, construction, mining and agriculture.
withstands 10G's of vibration in three planes
IP68 rated - totally sealed against dust and long periods of immersion under pressure (most HID lights are IP65 only)
No globe filament to fail
"3 lens patterns available – flood, trap* & spot* (*by request only).

High efficiency

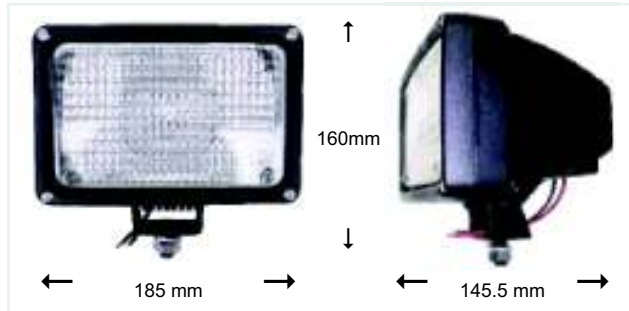
Produces 3 times the light output of halogen with up to 35% less load on electrical systems Internal ballast/igniter system produces almost white daylight spectrum and has no yellow appearance.

Life Expectancy

6 times greater life than halogen
Isolation mounted
Available for 12 or 24 volt applications



HID DIMENSIONS



Dimensions are an approximate

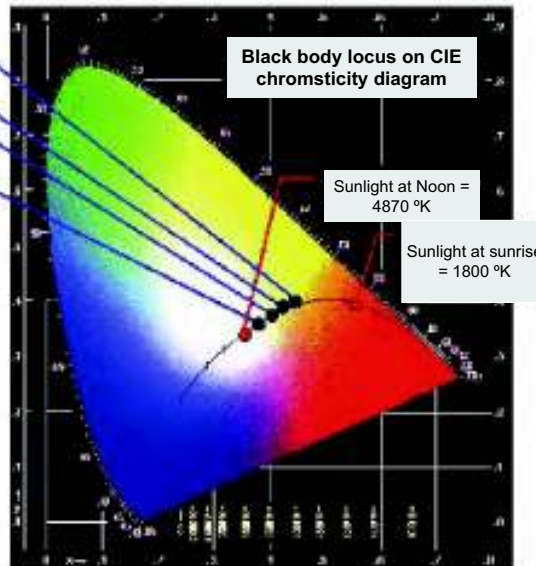
Part No.	Description	Shape	Size"	Beam	Voltage	Wattage
84760	HID Xenon Lamp	Round	5"	Flood	12	40
88735	HID Xenon Lamp	Round	5"	Flood	24	40
8975250	HID Xenon Lamp	Rectangle	5" X 7"	Flood	12	35
8975350	HID Xenon Lamp	Rectangle	5" X 7"	Flood	24	35

Incandescent = 2800°K
Halogen = 3200°K

BlueBright = 3600°K
HID = 4100°K

HID generates light at higher colour temperature than halogen

- The light is whiter than halogen
- Some percieve it as "blue" in comparison to halogen light
- It is closer to natural sunlight than halogen



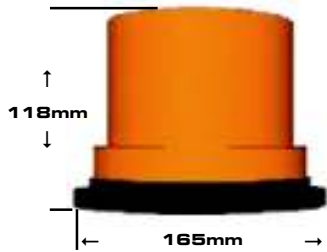
PL558 SERIES

LOW PROFILE LARGE STROBE & LOW PROFILE LARGE LED STROBE

- 12-24 volt systems
- 70 Quad flashes per minute/12 joule

Current draw

- STROBE: 2 amp @ 12 volt / 1 amp @ 24 volt
- LED: 1.2 amp @ 12 volt/ 0.6A @ 24 volt

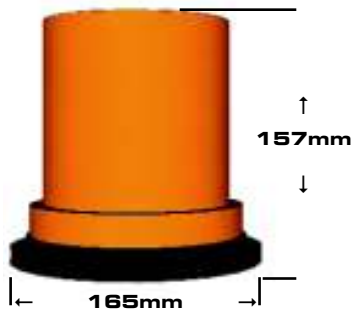


Part No.	Description
PL558	Low Profile Large Strobe
PL9558	Low Profile Large LED Strobe

PL568 SERIES

HIGH PROFILE LARGE STROBE

- 12-24 volt systems
- 70 Quad flashes per minute/8 joule
- 2 amp current draw on 12 volt systems
- 1 amp current draw on 24 volt systems



Part No.
PL568

PL518 SERIES

RECTANGLE STROBE & RECTANGLE LED STROBE

System Voltage

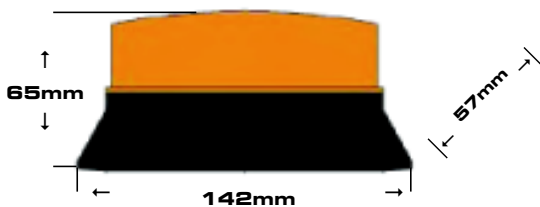
- Strobe: 12-110 Volt
- Led: 12-80 Volt

Flash Pattern

- Strobe: 60+/- 10 Flashes Per Minute
- Led: 80 Quad Flashes Per Minute

Current Draw

- Strobe: 300ma @ 12 Volt / 35ma@110 Volt
- Led: 140ma @ 12 Volt / 45ma @ 80 Volt



Part No.	Description
PL518	Rectangle Strobe
PL9518	Rectangle LED Strobe

PL528 SERIES

TALL STROBE - TALL LED STROBE - TALL POLE MOUNT STROBE

System Voltage

- Strobe: 12-110 Volt
- Led: 12-80 Volt

Flash Pattern

- Strobe: 60+/- Flashes Per Minute
- Led: 80 Quad Flashes Per Minute

Current Draw

- Strobe: 300ma @ 12 Volt / 35ma @ 110 Volt
- Led: 140ma @ 12 Volt / 45ma @ 80 Volt

Part No.	Description
PL528	Tall Strobe
PL9528	Tall LED Strobe
PL9528SOR	Tall Pole Mount LED Strobe



PL538 SERIES

SMALL STROBE - SMALL MAGNETIC STROBE - SMALL LED STROBE

System Voltage

- Strobe: 12-110 Volt
- Led: 12-80 Volt

Flash Pattern

- Strobe: 60+/- 10 Flashes Per Minute
- Led: 80 Quad Flashes Per Minute

Current Draw

- Strobe: 300ma @ 12 Volt / 35ma @ 110 Volt
- Led: 140ma @ 12 Volt / 45ma @ 80 Volt

Part No.	Description
PL538	Small Strobe
PL538M	Small Magnetic Strobe
PL9538M	Small Magnetic LED Strobe
PL9538	Small LED Strobe



LENSES

PL518 SERIES LENSES

Part No.	Colour
PL518LA	Amber
PL518LB	Blue
PL518LR	Red
PL518LC	Clear



PL528 SERIES LENSES

Part No.	Colour
PL528LA	Amber
PL528LB	Blue
PL528LR	Red
PL528LC	Clear



PL538 SERIES LENSES

Part No.	Colour
PL538LA	Amber
PL538LB	Blue
PL538LR	Red
PL538LC	Clear



PL568 SERIES LENSES

Part No.	Colour
PL568LA	Amber
PL568LB	Blue
PL538LR	Red

FLASH TUBES

PL528 SERIES FLASHTUBE

Part No.
PLR528FT



PL518 & PL538 SERIES FLASHTUBE

Part No.
PLR538FT



PL558 & PL568 SERIES FLASHTUBE

Part No.
PLR558FT



SLIM-LINE 6220 STROBE

The 6220 compact economical flashing beacon, covers a wide voltage range for all material handling, and other needs.

PRODUCT DESCRIPTION

- Field replaceable flash tube
- Sealed in epoxy
- Polycarbonate lens
- Glass filled nylon base
- Reverse polarity protected
- Voltage spike and surge protected
- Temp range -30° C to +50° C
- Available in amber, or other colours by enquiry



Part No.	FPM	Voltage DC	Joules
6220	85 Single	12-80V - 6W	1.5

Part No.	Description
6330	Incandescent flashing beacon.



ROTATING BEACONS

The 5840 rotating beacon brings ECCO® reliability in Flush Mount European Styling.

- Efficient design combining belt drive with steel bearings for long life
- Twist-off lens
- Field replaceable halogen bulb
- Available in amber, and optional red, blue, and green
- Dimensions: 7.5" H x 6" Dia.
- Meets ECE and EMC regulations



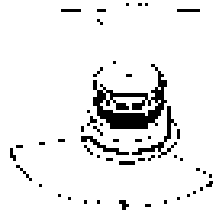
Part No.	FPM	Voltage DC	Mounting
584012	160	12V - 55W	Permanent
584024	160	24V - 70W	Permanent
5840MK12	160	12V - 55W	Magnetic Base
5840MK24	160	24V - 70W	Magnetic Base

COST EFFECTIVE 6400

The 6400 and 6400MG, give ECCO reliability in a cost effective, low profile strobe light.

PRODUCT DESCRIPTION

- Economical light that will cover all low intensity applications
- Polycarbonate lens
- Glass filled nylon base
- Available in amber, and optional red, blue, green.
- Reverse polarity protected
- Voltage spike protected
- Temp range -30° C to +50° C
- MG model magnetic base with cigar lighter plug



Part No: 6400



Part No: 6410MG

Part No.	FPM	Voltage DC	Joules
6400 (MG)	70 Single	12-80 V - 6W	1.5

For optional lens colours, suffix part number: **R, B, or G**. For magnetic base and cigarette cord, suffix part number: **MG** eg. **6400RMG**

ROTO LED 7660 SERIES

- Eight 3 watt LED's provide unrivalled flash intensity
- Low amp draw, long-life and maintenance free lighting solution
- Clear lens with colored filters available
- Long, maintenance free service life and low amp draw benefits of LED technology
- Vacuum-Magnet mount designed for use up to 65 MPH

The new 7660 Series RotoLED™ beacon combines all the major benefits of the latest LEDs with the identifiable warning signal of a rotator. LED hybrid technology provides a high intensity rotating warning signal with no gears, brushes or bulbs to wear out. Brushless magnetic drive system is used to spin the reflector disk, reducing noise and eliminating the typical motor/gear drawbacks associated with conventional rotators. Eight 3-watt LEDs combined with a TIR optic produce an SAE Class 1 warning beam. Additional benefits include an extended service free life, low amp draw and a 5 year warranty.

WARRANTY

Part Warranty : 5 Years

FEATURES

- SAE J845 Class 1 light output
- Low current draw - 1.6A @ 12V, 0.8A @ 24V
- Multi-voltage 12 - 24V operation
- Hybrid drive technology = no gears, bushes etc
- Sealed to IP67
- 120 FPM
- UV hard coating on lens
- 'e' CE approved
- Die-cast metal base

Part No.	7660A
----------	-------



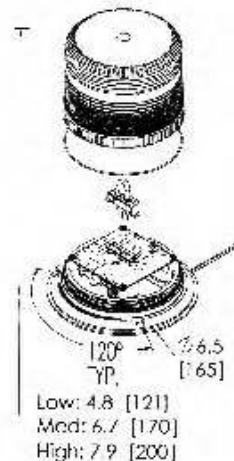
STROBE BEACONS - 6600 SERIES

FEATURES

- Die-cast aluminum base is coated against corrosion and designed for vibration resistance and heat dissipation.
- Thread-on polycarbonate lens and snap-fit flashtube allows easy field service without tools.
- Shock-resistant circuit board mounting incorporates 7 support points.
- Circuit board is conformal coated to prevent corrosion.
- Consistent operation during voltage and temperature changes.
- Reverse polarity, voltage spike and surge protected.
- Warranty: Strobe = 2 years / Flashtube = 6 months
- Temperature Range: -22°F to +122°F (-30°C to + 50°C)

APPROVALS

- AMECA certified to SAE J1318 Class II (amber, blue, clear, red only)
CE, e



SAE CLASS II STROBE

6600 Series strobes are available in two versions to suit a wide variety of applications. Smart Strobe® versions offer self adjustment for day/night operating intensity and manual flash rate switching. Switchable Intensity versions feature manual control of light intensity and flash rate using a circuit board mounted microswitch.

Replace X in part number with desired colour: A = Amber, B = Blue, C = Clear, G = Green, R= Red

SMART STROBE						
Part No.	PROFILE	VOLTAGE	AMPS	JOULES	FPM	3 BOLT FLANGE / 1" PIPE
6655X	LOW	12 - 24 VDC	2.1	8 to 13 Double or 12 to 17 Quad	65 Double or 60 Quad	High
6675X	MEDIUM					Medium
6695X	HIGH					Low

Smart Strobe®: On-board photo cell automatically adjusts flash intensity for day or night operation. Double or Quad flash mode is user selectable via on-board switch.

SWITCHABLE INTENSITY						
Part No.	PROFILE	VOLTAGE	AMPS	JOULES	FPM	3 BOLT FLANGE / 1" PIPE
6650X	LOW	12 - 24 VDC	2.1	8 or 13 Double or 12 or 17 Quad	65 Double or 60 Quad	High
6670X	MEDIUM					Medium
6690X	HIGH					Low

Part No.	PROFILE	VOLTAGE	AMPS	JOULES	FPM	MAGNET
6650X-MG	LOW	12 - 24 VDC	2.1	8 or 13 Double or 12 or 17 Quad	65 Double or 60 Quad	
6670X-MG	MEDIUM					

Switchable intensity: Flash Intensity and Double or Quad flash mode are user selectable via on-board switch

STROBE BEACONS 6700 SERIES

FEATURES

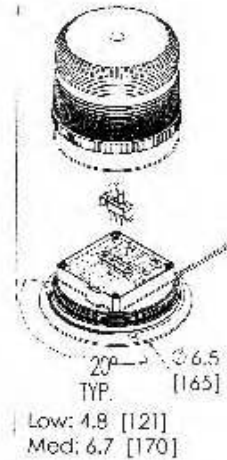
- Circuit board is completely encapsulated in epoxy resin for protection against moisture, dust and vibration.
- Choice of base types: Powder coated aluminum or reinforced nylon.
- 6750 and 6770 models feature i.beam® LED diagnostic indicator.
- Thread-on polycarbonate lens and snap-fit flashtube allows easy field service without tools. Consistent operation during voltage and temperature changes.
- Reverse polarity, voltage spike and surge protected.
- Warranty: Strobe = 2 years / Flashtube = 6 months
- Temperature Range: -22°F to +122°F (-30°C to + 50°C)

APPROVALS

- AMECA certified to SAE J1318 Class II (amber and clear only)
- CE, e



SAE Class II Strobe



Severe Vibration Applications

Designed to meet all the harsh operational requirements of heavy mobile equipment. Both versions of the 6700 Series strobe are built to withstand the toughest applications, severe vibration, pressure washing and steam cleaning. Power supplies are completely encapsulated in epoxy resin and 6750/6770 versions feature ECCO's patented i.beam® flash technology to monitor circuit board and flashtube operation.

Replace X in part number with desired colour: A = Amber, B = Blue, C = Clear, G = Green, R = Red

DOUBLE/QUAD FLASH

Aluminum Base

Part No.	PROFILE	VOLTAGE	AMPS	JOULES	FPM	3 BOLT FLANGE / 1" PIPE
6750X	LOW	12 - 24 VDC	2.5	10 Double or 16 Quad	80 Double or 65 Quad	
6770X	MEDIUM					

Glass filled Nylon Base

Part No.	PROFILE	VOLTAGE	AMPS	JOULES	FPM	3 BOLT FLANGE / 1" PIPE
6710X	LOW	12 - 48 VDC	1.5	7 Double or 10 Quad	80 Double or 65 Quad	Low
6720X	MEDIUM					Medium

Double/Quad Flash: Double or Quad flash mode is user selected at time of installation

6600, 6700 Series Replacement Parts



LENSES

PROFILE	AMBER	BLUE	CLEAR	GREEN	RED
LOW	R6050LA	R6050LB	R60510LC	R60650LG	R6050LR
MEDIUM/HIGH	R6070LA	R6070LB	R6070LC	R6070LG	R6070LR

FLASHTUBE

Part No. R6501FT

7900 SERIES LED CLASS 1 BEACON

FEATURES

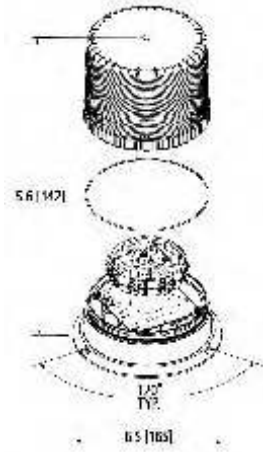
- Eight 3 watt LED's provide unrivalled flash intensity
- Double or quad flash operation with high/low intensity control
- Die cast aluminum base is coated against corrosion and designed for vibration resistance and heat
- Thread-on polycarbonate lens allows easy flash mode selection without tools
- Reverse polarity, voltage spike and surge protected
- Warranty: 5 years
- Temperature Range: -22°F to +122°F (-30°C to +50°C)

APPROVALS

- AMECA certified to SAEJ845 Class 1 (amber and red only, blue and clear = Class II)
- CE, e

SAE CLASS 1 LED

ECCO'S 7900 Series LED Beacons feature 8 of the latest high intensity 3 watt LED's providing the brightness light output available in an LED beacon. Double or quad flash operation and high/low intensity control combined with a long maintenance free service life and low amp draw make this beacon the perfect choice for any application. Easily replaces old rotating or strobe beacons with the latest technology so no ongoing maintenance is required.



PULSE® - SWITCHABLE INTENSITY

Part No.	VOLTAGE	COLOUR		AMPS	FPM	3 BOLT FLANGE / 1" PIPE
		LENS	LED'S			
7960A	12-24	AMBER	AMBER	0.5	80 Double or 65 Quad	
7960CX		CLEAR	SPECIFY COLOUR			
Part No.	VOLTAGE	COLOUR		AMPS	FPM	MAGNET
		LENS	LED'S			
7960AMG	12-24	AMBER	AMBER	0.5	80 Double or 65 Quad	
7960CXMG		CLEAR	SPECIFY COLOUR			
Part No.	VOLTAGE	COLOUR		AMPS	FPM	VACUUM MAGNET
		LENS	LED'S			
7960AVM	12-24	AMBER	AMBER	0.5	80 Double or 65 Quad	
7960CXVM		CLEAR	SPECIFY COLOUR			

Switchable Intensity: Flash Intensity and Double or Quad flash mode are user selectable via on-board switch

7900 SERIES REPLACEMENT PARTS	
Lens Part No.	
Amber	Clear
R7960LA	R7906LC



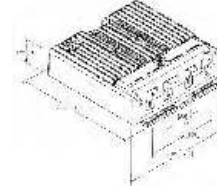
4 HEAD DOT REMOTE STROBE SYSTEM 9400 SERIES

DESCRIPTION

The feature packed 9400 Series Power Supply is designed and built to withstand the toughest applications. Weatherproof connections and epoxy-filled housing with capacitor heat dissipation cradles are why this power supply offers unrivaled protection against heat, vibration, dust and moisture. Available in 3 standard system configurations.

FEATURES


- Power supply has compact die-cast aluminum housing and epoxy encapsulated electronics
- Weatherproof housing and connections allow mounting anywhere on vehicle
- Hide-away and directional/360° strobe systems available
- High/Low intensity and Double/Quad flash operation
- Designed for efficient heat dissipation for longer life
- Short circuit protection, output power regulation and flashtube fault detection
- Warranty: Power Supply = 2 years Flashtube = 6 months
- Temperature Range: 22°F to +122°F (30°C to + 50°C)




APPROVALS

- SAE J1318 (9460-7 ad 9460-8 only)
- CE, e (except hide-away)

POWER SUPPLY


	Part No.	Voltage	WATTS	FPM		APPROVALS
				DBL	QUAD	
				9460	12 - 24	

HIDE-AWAY SYSTEM


	Part No.	CABLE	COLOUR	VOLTS	MODE	FPM				APPROVALS	
						HIGH		LOW			
						DBL	QUAD	DBL	QUAD		
9460-1	15'	CLEAR	12-24	HIGH/LOW	13	15	7	11	70	65	
9460-15	15'	AMBER	12-24	HIGH/LOW	13	15	7	11	70	65	

Systems Comprises: 1PSU, 4 hide-away tubes, 4 cables.

360°/ DIRECTIONAL SYSTEMS

	Part No.	CABLE	COLOUR	VOLTS	MODE	FPM				APPROVALS	
						HIGH		LOW			
						DBL	QUAD	DBL	QUAD		
9460-7	1-15' 2-35'	AMBER	12-24	HIGH/LOW	13	15	7	11	70	65	CE, e

Systems Comprises: 1PSU, 2 oval light heads, 1 360° light head, 1 15' cable, 2 35' cables.

	Part No.	CABLE	COLOUR	VOLTS	MODE	FPM				APPROVALS	
						HIGH		LOW			
						DBL	QUAD	DBL	QUAD		
9460-8	2-15' 2-35'	AMBER	12-24	HIGH/LOW	13	15	7	11	70	65	CE, e

Systems Comprises: 1PSU, 2 oval light heads, 2 360° light heads, 2 15' cables, 2 35' cables.

LIGHT HEADS & CABLES SERIES 9200 / 9400 - STROBE LIGHT HEADS

HIDE - AWAY



Part No.	Colour	Voltage
9001A	Amber	12 VDC
9001C	Clear	12 VDC
9001B	Blue	12 VDC
9001R	Red	12 VDC

OVAL



Part No.	Colour	Voltage
9006A	Amber	12 VDC
9006C	Clear	12 VDC
9006B	Blue	12 VDC
9006R	Red	12 VDC
R9000FT	Replacement tube	

360°



Low

Medium



Part No.	Colour	Voltage	Profile
9050A	Amber	12 -24 VDC	LOW
9050C	Clear		
9050B	Blue		
9050R	Red		
9070A	Amber	12 - 24 VDC	MEDIUM
9070C	Clear		
9070B	Blue		
9070R	Red		
R6501FT	Replacement tube		

CABLES & ADAPTORS



Part No.	Wire Length	Voltage
9915	15'	Non- shielded cable
9935	35'	
9950	50'	
9915S	15'	Shielded cable
9935S	35'	
9950S	50'	

CONNECTOR/POWER CABLE



Part No.	Description
A9000AMP	Super seal connector plus pins
R9000PCH	Power cable

SAFETY DIRECTOR™ BAR 3000 SERIES

DESCRIPTION

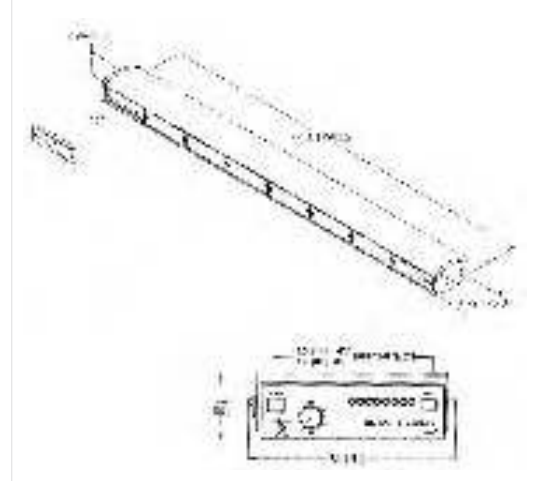
Incandescent or halogen directional warning power with a choice of flash patterns and user-friendly control, the Safety Director™ is the ideal product to steer traffic away from work zones and other dangerous situations.

FEATURES

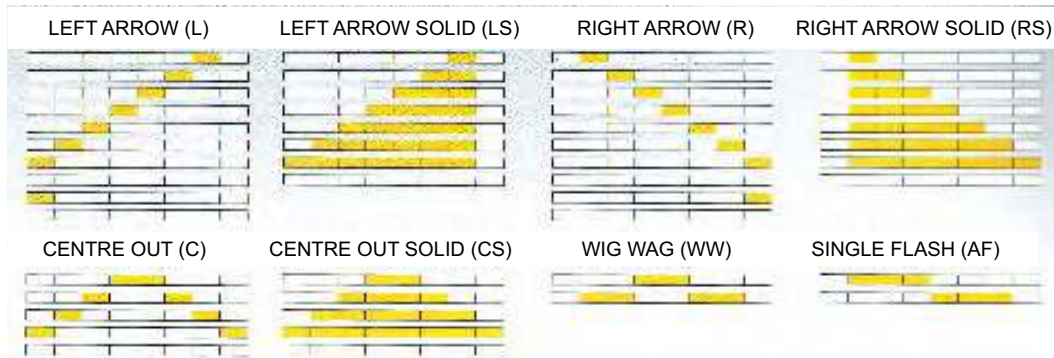
- 8 user selectable flash patterns signal traffic to avoid hazards
- High/Low intensity switch
- Wig Wag and Alternating flash patterns
- Warranty: 2 years / Bulb = 90 days
- Temperature Range: -22°F to +122°F (-30°C to +50°C)

APPROVALS

- SAE J845 Class II (3015H only)



FLASH PATTERNS



SAFETY DIRECTOR™ SYSTEM

LIGHT SOURCE	Part No.	CABLE LENGTH	VOLTAGE	MAX AMPS	SAE
HALOGEN	3015H	15'	12 VDC	10	
	3035H	33'			
	3055H	55'			

LIGHT SOURCE	Part No.	CABLE LENGTH	VOLTAGE	MAX AMPS
INCANDESCENT	3015	15'	12 VDC	18
	3215	15'	24 VDC	9
	3035	35'	12 VDC	18
	3235	35'	24 VDC	9
	3055	55'	12VDC	18

LED SAFETY DIRECTOR 3300 SERIES

DESCRIPTION

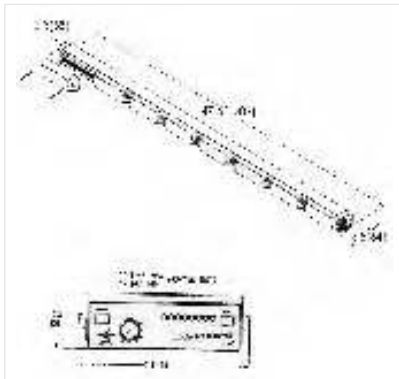
High output directional warning with the added benefits of low amp draw, maintenance free, and long-life LED light source. The LED Safety Director™ is the definitive traffic direction lighting solution.

FEATURES

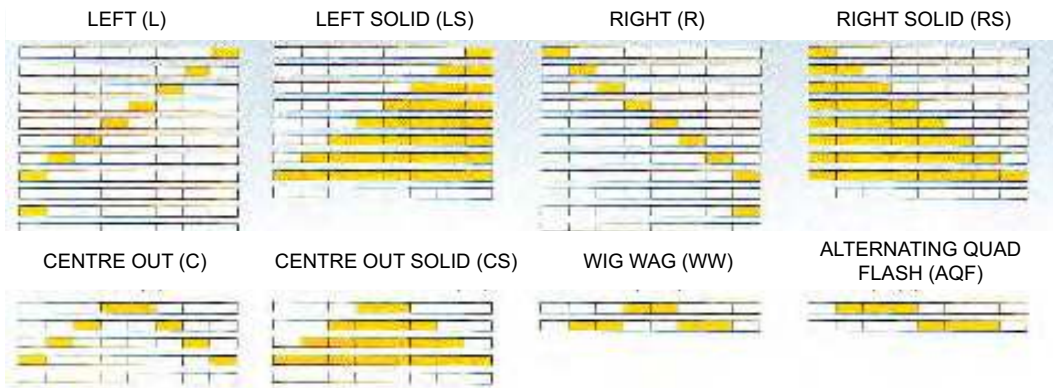
- Extruded Aluminum housing and clear polycarbonate LED module (Illuminates amber)
- Epoxy sealed electronics for environmental protection.
- Controller features 15 amp auxiliary switch.
- Wig Wag and Alternating flash patterns
- Warranty: 5 years
- Temperature Range: -22oF to +122°F (-30°C to +50°C)

APPROVALS


- SAE J845 Class 1
- CE, e



FLASH PATTERNS



LED SAFETY DIRECTOR™ SYSTEM

Part No.	CABLE LENGTH	VOLTAGE	MAX AMPS	SAE	LIGHT SOURCE
3315	15'	12 VDC	7.0		LED
3415	15'	24 VDC	3.5		
3335	35'	12 VDC	7.0		
3435	35'	24 VDC	3.5		
3355	55'	12 VDC	7.0		

*Excludes auxiliary output

LIGHTBARS MINIBARS 5135 SERIES

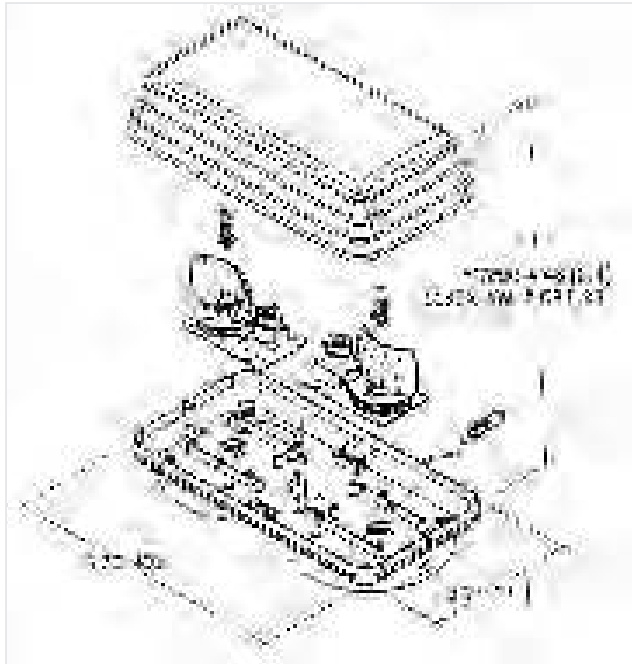
This compact 15" minibar features ECCO's low noise, belt-driven rotator incorporating free-form reflectors.

FEATURES

- Low profile, high performance belt-driven minibar.
- Unique free-form optics rotator modules provide high intensity light output.
- Vacuum magnet version features 2 factory fitted vacuum magnets and 15' straight cigarette cord with plug
- Warranty: minibar=2years /belt= ECCOLIFE Bulb = 90 days
- Temperature Range: -22of to + 122oF (-30oc o + 50-c)



APPROVALS

- SAE J845 Class 1 (amber, blue and red only)
- CE, e



Part No. 5135

15' / 0.4m

PERMANENT MOUNT	Part No.	VOLTAGE	AMPS	FPM
	5135X	12 VDC	10.5	480
VACUUM MAGNETIC	Part No.	VOLTAGE	AMPS	FPM
	5135X-VM	12 VDC	10.5	480

5135 SERIES REPLACEMENT PARTS

DOMES			BULB
	Part No.	COLOUR	
	R5100LS	AMBER	
	R5100LB	BLUE	
	R5100LC	CLEAR	
	R5100LR	RED	
			Bulb Part No.
			R5812BH

10 SERIES LIGHTBARS - LED SLIM LINE**FEATURES AND BENEFITS**

- Low profile unit with aerodynamic efficiency and unobtrusive styling
- Low current draw (approximately 20% of a standard lightbar a standard 12 volt rotator or draws 5 amps an LED module draws 0.2 of an amp)
- Long service life due to LED technology and no moving parts
- LEDs rated to 100,000 hours of operation
- Solid state electronics
- Capacity to still be a two deck unit
- Weather-proof housing
- 360 degrees light output with increased vertical dispersion at peak output
- Meets strict European EMC directives
- 5 year warranty on LED components

CONSTRUCTION

- Polycarbonate lens with aluminium extrusion for strength and durability
- Plug in wiring loom for easy installation
- Unique mounting allows for a neat fit to the roof of the vehicle
- Height (centre) 53mm
- Width (centre) 305mm

ELECTRICAL

- Units available in 12 or 24 volt
- May be controlled by conventional switches, relays or an integrated siren/amplifier switch (such as 809-001)

OPTIONS

- Takedown lights
- Alley lights
- Cleversector™

DIRECTOR BAR

- Several flash patterns available

Tip Up Message Display

- Does not block warning lights
- Display is protected when not in use
- 200+ programmable messages
- Red or amber available

SIZES

- 810, 1070, 1200, 1360, 1460 and 1590mm (60mm high)

COLOURS AVAILABLE

R - Red C - Clear
B - Blue A - Amber



15 SERIES LIGHTBARS - LED SLIM LINE**FEATURES AND BENEFITS**

- Low profile unit with aerodynamic efficiency and unobtrusive styling
- Low current draw (approximately 20% of a standard lightbar -a standard 12 volt rotator draws 5 amps an LED module draws 0.2 of an amp)
- Long service life due to LED technology and no moving parts
- LEDs rated to 100,000 hours of operation
- Solid state electronics
- Weather-proof housing
- 360 degrees light output with increased vertical dispersion at peak output
- Meets strict European EMC directives
- 5 year warranty on LED components

CONSTRUCTION

- Polycarbonate lens with aluminium extrusion for strength and durability
- Plug in wiring loom for easy installation
- Unique mounting allows for a neat fit to the roof of the vehicle
- Height (centre) 53mm
- Width (centre) 305mm

ELECTRICAL

- Units available in 12 or 24 volt
- May be controlled by conventional switches, relays or an integrated siren/amplifier switch (such as 809-001)

OPTIONS

- Takedown lights
- Alley lights
- Cleversector™

DIRECTOR BAR

- Several flash patterns available

TIP UP MESSAGE DISPLAY

- Does not block warning lights
- Display is protected when not in use
- 200+ programmable messages
- Red or amber available

SIZES

460, 590, 720, 980, 1110, 1240, 1370, 1500, 1760mm

COLOURS AVAILABLE

R - Red A - Amber
B - Blue



20 SERIES LIGHTBARS

DESCRIPTION

2 Deck

FEATURES AND BENEFITS

- Two levels of lighting options using Rotator, Strobe or Halogen
- Weather-proof housing
- Siren option using 100 watt centre mounted speaker
- Staggered rotators give full visibility at ends Staggered Rotator System (SRSTM)
- LED now available
- Capable of utilising Cleversector technology (combination takedown, intersection and alley light)
- **CONSTRUCTION**
 - Two level design gives unobstructed light output
 - Unique body hugging shape allows extra lighting without adding to height
 - Hinged top lens allows easy access
 - Plug in wiring loom enables easy installation and replacement if damaged
 - Aluminium centre chassis enhancing the monocoque (single shell) polycarbonate construction creating a stable design at high speeds and in harsh environments

Height: (centre) 130mm

Width: (centre) 305mm

ELECTRICAL

- Units available in 12 or 24 volt
- May be controlled by conventional switches or relays (such as 809-001 or 809-008)



30 SERIES LIGHTBARS

DESCRIPTION

Rotating Halogen

FEATURES AND BENEFITS

- Australian designed and manufactured
- Weather-proof housing
- Sealed cable entry with internal connector
- Design enhances warning visibility yet maintains aerodynamic efficiency
- Hazard's unique Staggered Rotator System (SRS)™ provides maximum vehicle side warning

CONSTRUCTION

- Sectional lens for design flexibility
- Aluminium centre chassis enhancing the monocoque (single shell) polycarbonate construction creating a stable design at high speeds and in harsh environments.
- Unique hinged lid and lens locking clips enable easy access to the lightbar servicing and globe changes
- Height 130mm Width 305mm

ELECTRICAL

- Units available in 12 or 24 volt
- May be controlled by conventional switches or relays (such as 809-001 or 809-008)



90 SERIES LIGHTBARS**DESCRIPTION**

Multi Format

FEATURES AND BENEFITS

- Australian designed and manufactured
- Flexible lens colouring to meet all customer requirements
- Light sources include Halogen, Directional Strobes or Linear Strobes
- Weather-proof housing
- Sealed cable entry with internal connector
- Design enhances warning visibility yet maintains aerodynamic efficiency
- Robust single deck bar
- Meets all RFI and EMF requirements

CONSTRUCTION

- Low profile, high visibility bar
- Sectional lens design polycarbonate construction creating a stable design at high speeds and in harsh environments
- Height 95mm Width 260mm

ELECTRICAL

- Units available in 12 or 24 volt
- May be controlled by conventional switches or relays (such as 809-001 or 809-008)



SURFACE MOUNT LED UNIT**DESCRIPTION**

It is a small, compact surface mount LED unit. It is fully sealed to protect against the environment and is maintenance free. The unit has unique optics providing wide-angle dispersion.

FEATURES AND BENEFITS

- Available in amber, red & blue
- Epoxy encapsulated electronics for environmental protection
- Die cast aluminium housing
- LEDs rated to 100,000 hours of operation
- Multiple flash patterns including steady burn
- Unit can be synchronised against other lightheads as well as the LED lightbar
- Australian designed and manufactured
- 5 years manufacturers warranty
- Polycarbonate lens
- Temp range -30°C to +50°C
- SAE J845
- CE, e
- Low current draw: 12vdc = .4amp / 24vdc = .2amp

Part No. 830006A

130mm L x 40mm W x 35mm H

