

# SAFETY SOLUTIONS PRODUCT GUIDE







# Who we are

ECCO Safety Group (ESG) are a worldwide market leader in emergency lighting and audible warning equipment for commercial and emergency vehicles. ESG Asia Pacific manufactures and distributes a wide range of automotive products under its internationally recognised brand names, all of which are synonymous with high quality and performance.

# SYMBOLS GUIDE



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# BE SEEN AND BE SAFE

ECCO beacons ensure that you, your team, and your equipment can be seen clearly.

With advanced features and rugged dependability, warning beacons from ECCO are a dependable investment in the security of your operation.



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# 400 SERIES ECCO 400 SERIES LED BEACON

The ECE Reg 65 LED beacon features 12 powerful LEDs arranged to produce a  $360^\circ$  simulated rotate flash pattern, with a flash rate of 120FPM for maximum visibility.

Combining the solid state, maintenance free and long life nature of LED technology with a proven tough housing design, this ECCO produced beacon is designed to maximise resilience to excessive vibration and increase the life of the product.





#### **10-30V | 1.6A | 8FP INCLUDES SIMULATE ROTATE** 143mm H × Ø 153mm

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
V11050	3 Bolt	Amber	Amber
V11053	Magnetic 50	Amber	Amber
V11054	Magnetic 70	Amber	Amber
V11055	DIN Pole	Amber	Amber
V11056	DIN Pole	Amber	Amber
V11058	3 Bolt	Blue	Blue
V11066	3 Bolt	Green	Green
V11070	3 Bolt	Red	Red

## CYCLONE SERIES SAE CLASS I LED BEACON

ECCO's rotating LED beacon features unique CyclOne LED Technology with high reflectivity free-form rotating reflector and two rotation speeds and directions.

It features a die-cast alloy base (which also acts as a heavy-duty heat sink), virtually unbreakable polycarbonate lens, plus an IP67 rating against dust and moisture.



# **10-30V | 2.0A | 120/180F PM**

145mm H × Ø 152mm



MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
EB7630A	3 Bolt	Amber	Amber
EB7630A-VM	Magentic/Vacuum	Amber	Amber
EB7631A	Flexi Din Pole	Amber	Amber



#### EB7800 SERIES SAE CLASS I LED BEACON

ECCO's EB7800 Series LED beacon produces a warning signal that is ideal for industrial applications. The long, maintenance-free service life of LED technology makes this a perfect replacement solution for existing strobe beacons.

This cost-effective light features 12/24V, making it ideal for use on electrically powered vehicles and equipment.



#### **12-24V | 1.36A | 185FPM** 145mm H × Ø 152mm



MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
EB7813A	3 Bolt	Amber	Amber
EB7183A-MG	Vacuum Magnetic	Amber	Amber
EB7813B	3 Bolt	Blue	Blue
EB7813G	3 Bolt	Green	Green
EB7813R	3 Bolt	Red	Red

#### 7160 REFLEX<sup>®</sup> SERIES SAE CLASS I LED

The 7160 Reflex<sup>®</sup> Series LED beacon provides the ultimate level of power, versatility and style available in an LED beacon. The latest high intensity LEDs combined with reflector technology produce a powerful, SAE Class I/Cal Title 13, warning signal in a light that also offers premium features including 23 flash patterns, hi/lo intensity control, synchronisation capability, plus simulated rotate.

Low amp draw, zero maintenance and an extended life backed by a 5 year warranty make this light an obvious choice to replace strobe or rotating lights.





#### 12-24V | 2.0A | 23FP INCLUDES SIMULATE ROTATE

99mm H × 165mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
7160A	3 Bolt/1" Pipe	Amber	Amber
7160A-VM	Vacuum Magnetic	Amber	Amber
7160B	3 Bolt/1" Pipe	Blue	Blue
7160B-VM	Vacuum Magnetic	Blue	Blue
7160CA	3 Bolt/1" Pipe	Clear	Amber
7160CA-VM	Vacuum Magnetic	Clear	Amber
7160CC	3 Bolt/1" Pipe	Clear	White
7160CC-VM	Vacuum Magnetic	Clear	White
7160G	3 Bolt/1" Pipe	Green	Green
7160G-VM	Vacuum Magnetic	Green	Green
7160R	3 Bolt/1" Pipe	Red	Red
7160R-VM	Vacuum Magnetic	Red	Red



# 7460 REFLEX<sup>®</sup> SERIES SAE CLASS I LED

The compact and unobtrusive 7460 Series Profile LED Beacon incorporates a simple yet highly effective and robust design, featuring an overhead heatsink that also allows removal of the flange when the unit is pipe mounted.

The 7460 features a Pulse8 flash pattern (8 flashes per cycle, 75 FPM) that human vision is highly sensitive to in the periphery, increasing potential visibility here vehicle hazards are not in direct line of sight.

5 year warranty and the usual maintenance free, low amp draw benefits of LED technology make this an ideal light for any application.



#### 12-36V | 3.6A | 80FPM

79mm H × 163mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
7460A	3 Bolt/1" Pipe	Amber	Amber
7460A-VM	Vacuum Magnetic	Amber	Amber
7460B	3 Bolt	Blue	Blue
7460B-VM	Vacuum Magnetic	Blue	Blue
7460CA	3 Bolt/1" Pipe	Clear	Amber
7460CA-VM	Vacuum Magnetic	Clear	Amber
7460G	3 Bolt/1" Pipe	Green	Green
7460R	3 Bolt/1" Pipe	Red	Red
7460R-VM	Vacuum Magnetic	Red	Red

## 7265 SERIES SAE CLASS I LED

ECCO's 7200 Series LED Beacon produces a warning signal that is ideal for industrial applications. The long, maintenance-free service life of LED technology, backed by a 3 year warranty, makes this a perfect replacement solution for existing strobe beacons.

This cost-effective light features 12-24V operating range that also makes it ideal for use on electrically powered vehicles and equipment.





#### 12-24V | 1.4A | 75-120FPM INCLUDES SIMULATE ROTATE

72mm H × 81mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
EB7265A	3 Bolt/Flange/Pole	Amber	Amber
EB7265C	3 Bolt/Flange/Pole	Clear	White
EB7265CA	3 Bolt/Flange/Pole	Clear	Amber
EB7265CB	3 Bolt/Flange/Pole	Clear	Blue
EB7265CG	3 Bolt/Flange/Pole	Clear	Green
EB7265CR	3 Bolt/Flange/Pole	Clear	Red
EB7265CAC	3 Bolt/Flange/Pole	Clear	Amber White
EB7265CAR	3 Bolt/Flange/Pole	Clear	Amber Red
EB7265CAB	3 Bolt/Flange/Pole	Clear	Amber Blue
EB7265CAG	3 Bolt/Flange/Pole	Clear	Amber Green

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ECCO's 7200 Series LED Beacon produces a warning signal that is ideal for industrial applications. The long, maintenance-free service life of LED technology, backed by a 3 year warranty, makes this a perfect replacement solution for existing strobe beacons.

This cost-effective light features 12-24V operating range that also makes it ideal for use on electrically powered vehicles and equipment.



#### 12-24V | 1.4A | 75-120FPM INCLUDES SIMULATE ROTATE

72mm H × 81mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
EB7260A	3 Bolt/Flange/Pole	Amber	Amber
EB7260CA	3 Bolt/Flange/Pole	Clear	Amber





7950 Series Pulse® II LED beacons offer SAE Class II light output and Pulse8 flash operation combined with a long maintenance free service life and low amp draw, making this beacon a cost effective choice for many applications.



# 12-48V | 1.3A | 11FP

170mm H × 165mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
7950A	3 Bolt/1" Pipe	Amber	Amber
7950A-VG	Vacuum Magnetic	Amber	Amber
7950B	3 Bolt/1" Pipe	Blue	Blue
7950B-VM	Vacuum Magnetic	Blue	Blue
7950C	3 Bolt/1″ Pipe	Clear	White 📃
7950C-VM	Vacuum Magnetic	Clear	White 📃
7950G	3 Bolt/1" Pipe	Green	Green
7950G-VM	Vacuum Magnetic	Green	Green
7950R	3 Bolt/1" Pipe	Red	Red
7950R-VM	Vacuum Magnetic	Red	Red



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#### 7660 RotoLED<sup>™</sup> SERIES SAE CLASS I LED HYBRID ROTATOR

7660 RotoLED<sup>™</sup> Series combines all the major benefits of the latest LEDs with the unmistakable warning signal of a rotator, without compromising reliability.

LED Hybrid technology uses a brushless magnetic drive system to spin the reflector disk, reducing noise and eliminating the typical motor/gear drawbacks associated with conventional rotators. The 7660 also features a TIR optic to provide SAE Class I light output. Additional benefits include an extended, service free life, low amp draw and a 5 year warranty.



#### 12-24V | 2.1A | 72/125FPM

156mm H × 156mm W				
MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR	
7660A	3 Bolt	Amber	Amber	
7660A-VM	Vacuum Magnetic	Amber	Amber	
7660B	3 Bolt	Blue	Blue	
7660B-VM	Vacuum Magnetic	Blue	Blue	
7660CA	3 Bolt	Clear	Amber	
7660CA-VM	Vacuum Magnetic	Clear	Amber	
7660G	3 Bolt	Green	Green	
7660G-VM	Vacuum Magnetic	Green	Green	
7660R	3 Bolt	Red	Red	
7660R-VM	Vacuum Magnetic	Red	Red	

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# 7960 PULSE® SERIES **SAE CLASS I LED**

7960 Pulse® Series LED beacons offer SAE Class I light output and double or quad flash operation combined with a long maintenance free service life and low amp draw, making this beacon a cost effective choice for many applications.

The die-cast aluminium base is coated against corrosion, electronics are encapsulated in epoxy for dust, moisture and vibration protection while the thread-on polycarbonate lens allows easy flash mode selection without tools (via circuit board mounted microswitch). Vacuum-Magnet models feature a 381mm straight cigarette cord with switched plug.





#### 12-24V | 2.1A | 11FP 145mm H × 165mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
7960A	3 Bolt/1" Pipe	Amber	Amber
7960A-VM	Vacuum Magnetic	Amber	Amber
7960B	3 Bolt/1" Pipe	Blue	Blue
7960B-VM	Vacuum Magnetic	Blue	Blue
7960CA	3 Bolt/1" Pipe	Clear	Amber
7960CA-VM	Vacuum Magnetic	Clear	Amber
7960R	3 Bolt/1" Pipe	Red	Red
7960R-VM	Vacuum Magnetic	Red	Red





7970 Pulse<sup>®</sup> II Series LED beacons offer SAE Class I light output and Pulse8 flash operation combined with a long maintenance free service life and low amp draw, making this beacon a cost effective choice for many applications. Easily replace strobe or rotating beacons with the latest technology so no ongoing maintenance is required.



#### **12-24V | 3.6A | 11FP** 170mm H × 165mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
7970A	3 Bolt/1" Pipe	Amber	Amber
7970A-VM	Vacuum Magnetic	Amber	Amber
7970B	3 Bolt/1" Pipe	Blue	Blue
7970B-VM	Vacuum Magnetic	Blue	Blue
7970C	3 Bolt/1" Pipe	Clear	White
7970C-VM	Vacuum Magnetic	Clear	White
7970G	3 Bolt/1" Pipe	Green	Green
7970G-VM	Vacuum Magnetic	Green	Green
7970R	3 Bolt/1" Pipe	Red	Red
7970R-VM	Vacuum Magnetic	Red	Red

# 7980 SERIES SAE CLASS I LED - HEAVY DUTY

7980 Pulse<sup>®</sup> II Series LED beacons feature encapsulated electronics to provide enhanced protection against dust and moisture ingress and are ideally suited to severe vibration applications.

Offering SAE Class I light output, a choice of 11 flash patterns and 12-24 VDC operation these heavy duty beacons also feature a robust aluminium base. A long maintenance free service life and low amp draw make this beacon a cost effective choice for new installations or for replacing strobe or rotating beacons with the latest technology to eliminate ongoing maintenance.



#### 12-24V | 3.6A | 11FP

170mm H × 165mm W



MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
7980A	3 Bolt/1" Pipe	Amber	Amber
7980A-VM	Vacuum Magnetic	Amber	Amber
7980B	3 Bolt/1" Pipe	Blue	Blue
7980B-VM	Vacuum Magnetic	Blue	Blue
7980C	3 Bolt/1" Pipe	Clear	White
7980C-VM	Vacuum Magnetic	Clear	White
7980G	3 Bolt/1" Pipe	Green	Green
7980G-VM	Vacuum Magnetic	Green	Green
7980R	3 Bolt/1" Pipe	Red	Red
7980R-VM	Vacuum Magnetic	Red	Red



# 7945 SERIES SAE CLASS II LED

7945 Pulse<sup>®</sup> II Series LED beacons offer SAE Class II light output and Pulse8 flash operation combined with a long maintenance free service life and low amp draw, making this beacon a cost effective choice for many applications. Easily replaces old rotating or strobe beacons with the latest technology so no ongoing maintenance is required.





#### 12-48V | 1.3A | 11FP

124mm H × 165mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
7945A	3 Bolt/1" Pipe	Amber	Amber
7945A-VM	Vacuum Magnetic	Amber	Amber
7945B	3 Bolt/1" Pipe	Blue	Blue
7945B-VM	Vacuum Magnetic	Blue	Blue
7945C	3 Bolt/1" Pipe	Clear	White
7945C-VM	Vacuum Magnetic	Clear	White
7945G	3 Bolt/1" Pipe	Green	Green
7945G-VM	Vacuum Magnetic	Green	Green
7945R	3 Bolt/1" Pipe	Red	Red
7945R-VM	Vacuum Magnetic	Red	Red

# 7965 SERIES SAE CLASS I LED

7965 Pulse<sup>®</sup> II Series LED beacons offer SAE Class I light output and Pulse8 flash operation combined with a long maintenance free service life and low amp draw, making this beacon a cost effective choice for many applications. Easily replace strobe or rotating beacons with the latest technology so no ongoing maintenance is required.



#### 12-24V | 3.6A | 11FP

124mm H × 165mm W



MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
7965A	3 Bolt/1" Pipe	Amber	Amber
7965A-VM	Vacuum Magnetic	Amber	Amber
7965B	3 Bolt/1" Pipe	Blue	Blue
7965B-VM	Vacuum Magnetic	Blue	Blue
7965C	3 Bolt/1" Pipe	Clear	White
7965C-VM	Vacuum Magnetic	Clear	White
7965G	3 Bolt/1" Pipe	Green	Green
7965G-VM	Vacuum Magnetic	Green	Green
7965R	3 Bolt/1" Pipe	Red	Red
7965R-VM	Vacuum Magnetic	Red	Red



# 7975 SERIES SAE CLASS I LED - HEAVY DUTY

7975 Pulse<sup>®</sup> II Series LED beacons feature encapsulated electronics to provide enhanced protection against dust and moisture ingress and are ideally suited to severe vibration applications. Offering SAE Class I light output, a choice of 11 flash patterns and 12-24 VDC operation these heavy duty beacons also feature a robust aluminium base. A long maintenance free service life and low amp draw make this beacon a cost effective choice for new installations or for replacing strobe or rotating beacons with the latest technology to eliminate ongoing maintenance.





#### **12-24V | 3.6A | 11FP** 124mm H × 165mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
7975A	3 Bolt/1" Pipe	Amber	Amber
7975A-VM	Vacuum Magnetic	Amber	Amber
7975B	3 Bolt/1″ Pipe	Blue	Blue
7975B-VM	Vacuum Magnetic	Blue	Blue
7975C	3 Bolt/1" Pipe	Clear	White
7975C-VM	Vacuum Magnetic	Clear	White
7975G	3 Bolt/1" Pipe	Green	Green
7975G-VM	Vacuum Magnetic	Green	Green
7975R	3 Bolt/1" Pipe	Red	Red
7975R-VM	Vacuum Magnetic	Red	Red

## 6262 SERIES SAE CLASS III LED

ECCO's maintenance-free 6262 Series LED beacons feature three of the latest LEDs and Pulse8 flash operation, producing a warning signal ideally suited to industrial applications.

This cost effective unit has a wide operating range of 12-80V, making it the perfect light for use on electric vehicles. The long, trouble-free service life and low amp draw characteristics of LED technology make this an ideal replacement solution for rotating or strobe beacons.



# 12-80V | 0.12A | 80FPM

124mm H × 98mm W



MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
6262A	2 Bolt	Amber	Amber
6262C	2 Bolt	Clear	White
6262G	2 Bolt	Green	Green
6262R	2 Bolt	Red	Red
6267A	1/2" Pipe	Amber	Amber
6267B	1/2" Pipe	Blue	Blue
6267R	1/2" Pipe	Red	Red



# 6465 SERIES SAE CLASS III LED

ECCO's maintenance free 6465 Series LED beacon features a Pulse8 flash pattern, producing a warning signal that is ideal for industrial-type applications.

The long, maintenance-free service life of LED technology, backed by a 3 year warranty, make this a perfect replacement solution for existing strobe beacons. This cost-effective light features a wide 12-80V operating range that also makes it ideal for use on electrically-powered vehicles and equipment.





12-80V | 0.1A | 85FPM

99mm H × 130mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
6465A	3 Bolt	Amber	Amber
6465A-MG	Magnetic	Amber	Amber
6465B	3 Bolt	Blue	Blue
6465B-MG	Magnetic	Blue	Blue
6465C	3 Bolt	Clear	White
6465C-MG	Magnetic	Clear	White
6465G	3 Bolt	Green	Green
6465G-MG	Magnetic	Green	Green
6465R	3 Bolt	Red	Red
6465R-MG	Magnetic	Red	Red

# EB8300 SERIES

#### **MAGNETIC BATTERY POWERED BEACON**

The magnetic LED beacon combines reliability and durability to make it the ideal portable warning light. The magnetic base LED features a waterproof Off/On switch, powerful magnetic base and polycarbonate lens with a suspension cord attached at the top. It also includes an internal slide to activate light sensor for automatic day/night switching.

Handle available (Part Number EZ0010) which screws easily to the base of the magnetic battery powered beacon.



2 × D BATTERIES | 100+ HOURS BATTERY LIFE

120mm	Η×	105mm	W
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MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
EB8300A	Magnetic	Amber	Amber



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# EB7180 SERIES **SAE CLASS I LED - SINGLE COLOUR**

This beacon provides the ultimate level of power, versatility and style available in an LED beacon.

The latest high-intensity LEDs combine with reflector technology to produce a powerful, SAE Class I warning signal in a square housing that also offers premium features, including multiple flash patterns and synchronisation capability.



#### 12-24V | 6.2A | 85FPM INCLUDES SIMULATE ROTATE

59mm H × 166mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
EB7185A-IP	4 Bolt/1" Pipe	Amber	Amber

#### EB7185 SERIES **SAE CLASS I LED - DUAL COLOUR**

EB7185 LED beacons offer SAE Class I light output and a choice of 24 flash patterns including simulated rotate mode with synchronisation capability.

Combined with a long, maintenance free service life and low amp draw, this beacon is a high performance, cost effective choice for many applications. Dual-colour clear illumination models are available. Easily replace strobe or rotating beacons with the latest technology so no ongoing maintenance is required.







#### 12-24V | 8.6A | 24FP INCLUDES SIMULATE ROTATE

84mm H × 165mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
EB7185CAB-IP	4 Bolt	Clear	Amber Blue
EB7185CAC-IP	4 Bolt	Clear	Amber White
EB7185CAC-VM-IP	Vacuum Magnetic	Clear	Amber White
EB7185CAG-IP	4 Bolt	Clear	Amber Green
EB7185CAR-IP	4 Bolt	Clear	Amber Red



6770 Series medium profile strobes are built to withstand the toughest applications, severe vibration, pressure washing and steam cleaning.



#### 13-24V | 2.6A | 75/65FPM

200mm H × 165mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
6770A	3 Bolt/1" Pipe	Amber	Amber
6770B	3 Bolt/1" Pipe	Blue	Blue
6770C	3 Bolt/1" Pipe	Clear	White
6770G	3 Bolt/1" Pipe	Green	Green
6770R	3 Bolt/1" Pipe	Red	Red



Amber	
Blue	
White	
Green	
Red	



# 6220 SERIES LOW INTENSITY STROBE

6220 Series strobes offer a high quality yet economical lighting solution specifically intended for use in the materials handling industry.

These lights are ideal for use in a broad range of industrial applications. Featuring a twist-on lens and field replaceable snap-fit flashtube for easy maintenance, the rugged reinforced nylon base and polycarbonate lens, epoxy encapsulated circuit board protects internal electronics against moisture, dust and vibration.



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**12-80V | 0.6A | 85FPM** 143mm H × Ø 153mm

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
6220A	2 Bolt	Amber	Amber
6220B	2 Bolt	Blue	Blue
6220G	2 Bolt	Green	Green
6220R	2 Bolt	Red	Red

#### 6410 SERIES LOW INTENSITY STROBE

6410 Series low profile strobes are designed specifically for forklift and other material handling/industrial applications.

The 6410 Series features a rugged reinforced nylon base and polycarbonate lens offering a cost effective, high quality product that will operate consistently in a full range of 12-80V applications. Replaceable U flashtube.



#### 12-80V | 0.3A | 70FPM

99mm H × 130mm W



MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
6410A	3 Bolt/1" Pipe	Amber	Amber
6410A-VM	Vacuum Magnetic	Amber	Amber
6410B	3 Bolt/1" Pipe	Blue	Blue
6410B-VM	Vacuum Magnetic	Blue	Blue
6410C	3 Bolt/1" Pipe	Clear	White
6410C-VM	Vacuum Magnetic	Clear	White
6410G	3 Bolt/1" Pipe	Green	Green
6410G-VM	Vacuum Magnetic	Green	Green
6410R	3 Bolt/1" Pipe	Red	Red
6410R-VM	Vacuum Magnetic	Red	Red

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6710 Series low profile strobes are built to withstand the toughest applications, severe vibration, pressure washing and steam cleaning. Power supplies are completely encapsulated in epoxy resin and housed in a reinforced nylon base, providing superior protection against moisture, dust and vibration.



#### 12-48V | 1.3A | 75/65FPM

122mm H × 170mm W

MODEL

6710A-VM

6710B-VM

6710C-VM

6710G-VM

6710R-VM

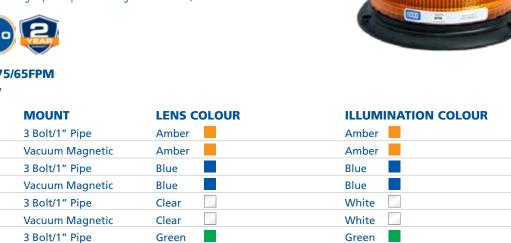
6710A

6710B

6710C

6710G

6710R



#### 6570 SERIES SAE CLASS II STROBE

6570 Series medium profile strobe light offers outstanding value when a cost effective SAE Class II light is required. The screw-on polycarbonate lens and snap-fit flashtube allows easy field service without tools while the reinforced nylon base features a shock-resistant 5-point power supply mounting, this series of lights are suitable for both on or off highway applications.

Vacuum Magnetic

Vacuum Magnetic

3 Bolt/1" Pipe

Green

Red

Red



#### 12-48V | 2.4A | 80FPM

200mm H × 165mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
6570A	3 Bolt/1" Pipe	Amber	Amber
6570A-VM	Vacuum Magnetic	Amber	Amber
6570B	3 Bolt/1" Pipe	Blue	Blue
6570B-VM	Vacuum Magnetic	Blue	Blue
6570C	3 Bolt/1" Pipe	Clear	White
6570C-VM	Vacuum Magnetic	Clear	White
6570G	3 Bolt/1" Pipe	Green	Green
6570G-VM	Vacuum Magnetic	Green	Green
6570R	3 Bolt/1" Pipe	Red 📕	Red
6570R-VM	Vacuum Magnetic	Red 📕	Red



Green

Red Red



# 6770 SERIES SAE CLASS II STROBE

6770 Series medium profile strobes are built to withstand the toughest applications, severe vibration, pressure washing and steam cleaning.

Power supplies are completely encapsulated in epoxy resin and housed in a die-cast aluminium base, providing superior protection against moisture, dust and vibration. Features ECCO's patented i.beam diagnostic technology that monitor circuit board and flashtube operation.



#### 12-24V | 2.6A | 75/65FPM

200mm H × 165mm W



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MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
6770A	3 Bolt/1" Pipe	Amber	Amber
6770A-VM	Vacuum Magnetic	Amber	Amber
6770B	3 Bolt/1" Pipe	Blue	Blue
6770B-VM	Vacuum Magnetic	Blue	Blue
6770C	3 Bolt/1" Pipe	Clear	White
6770C-VM	Vacuum Magnetic	Clear	White
6770G	3 Bolt/1" Pipe	Green	Green
6770G-VM	Vacuum Magnetic	Green	Green
6770R	3 Bolt/1" Pipe	Red	Red
6770R-VM	Vacuum Magnetic	Red	Red

#### 6750 SERIES SAE CLASS II STROBE

6750 Series low profile strobes are built to withstand the toughest applications, severe vibration,

pressure washing and steam cleaning.

Power supplies are completely encapsulated in epoxy resin and housed in a die-cast aluminium base, providing superior protection against moisture, dust and vibration. Features ECCO's patented i.beam diagnostic technology that monitor circuit board and flashtube operation.



#### 12-24V | 2.6A | 75/65FPM

122mm H × 170mm W





6720 Series medium profile strobes are built to withstand the toughest applications, severe vibration, pressure washing and steam cleaning. Power supplies are completely encapsulated in epoxy resin, housed in a reinforced nylon base, providing superior protection against moisture, dust and vibration.



#### 12-48V | 1.3A | 76/65FPM

143mm H × 153mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
6720A	3 Bolt/1" Pipe	Amber	Amber
6720B	3 Bolt/1" Pipe	Blue	Blue
6720C	3 Bolt/1" Pipe	Clear	White
6720G	3 Bolt/1" Pipe	Green	Green
6720R	3 Bolt/1" Pipe	Red	Red

# 5800 SERIES SAE CLASS I HALOGEN ROTATOR

5800 Series beacon features a smooth and quiet belt-driven rotator mechanism and incorporates a free-form optical reflector to maximise beam pattern and light output. Features a polycarbonate lens and twist-on lens with locking screw for easy bulb replacement.





#### 12V | 4.9A | 195RPM

5810x: 208mm H × Ø130mm | 5813x: 146mm H × Ø153mm | 5816x: 208mm H × Ø134mm

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
5800A (No Globe)	Flex DIN Pole	Amber	Amber
5803A (No Globe)	3 Bolt	Amber	Amber
5803A-MG (No Globe)	Magnetic	Amber	Amber
5810A (12V Globe)	Flex DIN Pole	Amber	Amber
5813A (12V Globe)	3 Bolt	Amber	Amber
5813A-MG (12V Globe)	Magnetic	Amber	Amber
5816A (12V Globe)	1 Bolt	Amber	Amber
5800B (No Globe)	Flex DIN Pole	Blue	Blue
5803B (No Globe)	3 Bolt	Blue	Blue
5803B-MG (No Globe)	Magnetic	Blue	Blue
5810B (12V Globe)	Flex DIN Pole	Blue	Blue
5813B (12V Globe)	3 Bolt	Blue	Blue
5813B-MG (12V Globe)	Magnetic	Blue	Blue
5816B (12V Globe)	1 Bolt	Blue	Blue
5800G (No Globe)	Flex DIN Pole	Green	Green
5803G (No Globe)	3 Bolt	Green	Green
5803G-MG (No Globe)	Magnetic	Green	Green
5810G (12V Globe)	Flex DIN Pole	Green	Green
5813G (12V Globe)	3 Bolt	Green	Green
5813G-MG (12V Globe)	Magnetic	Green	Green
5816G (12V Globe)	1 Bolt	Green	Green
5800R (No Globe)	Flex DIN Pole	Red	Red
5803R (No Globe)	3 Bolt	Red	Red
5803R-MG (No Globe)	Magnetic	Red	Red
5810R (12V Globe)	Flex DIN Pole	Red	Red
5813R (12V Globe)	3 Bolt	Red	Red
5813R-MG (12V Globe)	Magnetic	Red	Red
5816R (12V Globe)	1 Bolt	Red	Red







## 5280 ROTOLED SERIES SAE CLASS I HYBRID - 13"

The 5280 Series RotoLED<sup>TM</sup> Minibar combines all the benefits of the latest LEDs with the unmistakable warning signal of a rotator, all without compromising reliability.

LED hybrid technology uses a brushless magnetic-drive system to spin the reflector disk, reducing noise and eliminating the typical motor/gear drawbacks associated with conventional rotators.

Each hybrid module also features eight high-intensity LEDs and TIR optic, providing SAE Class I light output.



12-24V | 4A | 360FPM 145mm H × 337mm W × 160mm D

MODEL	MOUNT	LENS COLOUR	<b>ILLUMINATION COLOUR</b>
5280A	4 Bolt	Amber	Amber
5280A-MG	Magnetic	Amber	Amber

## 5550 REFLEX<sup>®</sup> SERIES SAE CLASS I LED - 11"

5550 Reflex<sup>®</sup> LED Series Microbars provide a super-compact yet powerful warning solution that offers the flexibility of either permanent or vacuum-magnet mounting. Featuring 12-24 VDC operation, the Reflex microbar uses high intensity LEDs to maximise light output.

Users can select from 18 flash patterns, either via trigger wire on permanent mount models or cigarette plug switch on vacuum-magnet models.



#### 12-24V | 3.4A | 27 FPM INCLUDES SIMULATE ROTATE

56mm H × 278mm W × 194mm D

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
5550A	4 Bolt	Amber	Amber
5550A-VM	Vacuum Magnetic	Amber	Amber 🗧
5550CA	4 Bolt	Clear	Amber
5550CA-VM	Vacuum Magnetic	Clear	Amber 🗧
5550CAB	4 Bolt	Clear	Amber 🔄 Blue
5550CAB-VM	Vacuum Magnetic	Clear	Amber 🔄 Blue
5550CAG	4 Bolt	Clear	Amber 🔄 Green
5550CAG-VM	Vacuum Magnetic	Clear	Amber 🔄 Green
5550CAR	4 Bolt	Clear	Amber Red
5550CAR-VM	Vacuum Magnetic	Clear	Amber 🔄 Red



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# 5585 REFLEX<sup>®</sup> SERIES SAE CLASS I LED - 15"

The 5585 Reflex<sup>®</sup> Series LED minibars provide a compact yet powerful warning solution that offers the flexibility of either permanent or vacuum-magnet mounting. Featuring 12-24 VDC operation, the Reflex<sup>®</sup> uses high intensity LEDs and reflective technology to maximise light output.

Users can select from 18 flash patterns, either via trigger wire on permanent mount models or cigarette plug switch on magnetic models. Permanent mount models can also be synchronised to operate multiple lights alternately or simultaneously.





#### 12-24V | 4.6A | 18 FP INCLUDES SIMULATE ROTATE

63mm H × 381mm W × 229mm D

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
5585A	4 Bolt	Amber	Amber
5585A-VM	Vacuum Magnetic	Amber	Amber
5585CA	4 Bolt	Clear	Amber
5585CA-VM	Vacuum Magnetic	Clear	Amber
5585CB	4 Bolt	Clear	Blue
5585CR	4 Bolt	Clear	Red
5585CR-VM	Vacuum Magnetic	Clear	Red
5585CRB	4 Bolt	Clear	Red Blue

# 5590 REFLEX<sup>®</sup> SERIES SAE CLASS I LED - 15"

The 5590 Reflex<sup>®</sup> Series LED minibar features an innovative design combining Reflective and TIR Optic LED modules to provide superior 360° warning. The TIR Optic modules produce a highly intense, focused and long distance beam to the front and rear of the vehicle while the Reflective modules ensure optimum 360° coverage by producing a dispersed, wide-angle beam to the sides and corners.

The 5590 also offers 18 flash patterns and permanent mount models can be synchronised to operate multiple lights alternately or simultaneously.



#### 12-24V | 6A | 18FP INCLUDES SIMULATE ROTATE

63mm H × 381mm W × 229mm D



MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
5590A	4 Bolt	Amber	Amber
5590A-VM	Vacuum Magnetic	Amber	Amber
5590CA	4 Bolt	Clear	Amber
5585CA-VM	Vacuum Magnetic	Clear	Amber
5590CB	4 Bolt	Clear	Blue
5590CR	4 Bolt	Clear	Red
5590CAG	4 Bolt	Clear	Amber Green
5590CRB	4 Bolt	Clear	Red Blue
5590CRB-VM	Vacuum Magnetic	Clear	Red Blue



# 5597 REFLEX<sup>®</sup> SERIES SAE CLASS I LED - 15"

Featuring 12-24 VDC operation, the 5597 Reflex<sup>®</sup> uses high intensity LEDs and reflective technology to maximise light output.

Select from 18 flash patterns, either via trigger wire on permanent mount models or cigarette plug switch on magnetic models. Permanent mount models can also be synchronised to operate multiple lights alternately or simultaneously.



#### 12-24V | 6A | 18FP INCLUDES SIMULATE ROTATE

63mm H × 381mm W × 229mm D



MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
5597A	4 Bolt	Amber	Amber
5597A-VM	Vacuum Magnetic	Amber	Amber
5597CA	4 Bolt	Clear	Amber
5597CA-VM	Vacuum Magnetic	Clear	Amber

# 5545 REFLEX<sup>®</sup> SERIES SAE CLASS II LED - 11"

5545 Reflex<sup>®</sup> Series LED microbars provide a super-compact yet powerful warning solution that offers the flexibility of permanent or vacuum-magnet mounting. Featuring 12-24 VDC operation, the Reflex<sup>®</sup> microbar uses high intensity LEDs to maximise light output. Select from 18 flash patterns, either via trigger wire on permanent mount models or cigarette plug switch on vacuum-magnet models.



#### 12-24V | 0.7A | 18FP INCLUDES SIMULATE ROTATE

56mm H × 278mm W × 194mm D

**ILLUMINATION COLOUR** MODEL MOUNT **LENS COLOUR** 5545A 4 Bolt Amber Amber 5545A-VM Amber Amber Vacuum Magnetic 5545CA 4 Bolt Clear Amber 5545CA-VM Vacuum Magnetic Clear Amber

# 5580 REFLEX<sup>®</sup> SERIES SAE CLASS II LED - 15"

5580 Reflex<sup>®</sup> Series LED minibars provide a compact yet powerful warning solution that offers the flexibility of either permanent, vacuum-magnet or magnet mounting. Featuring 12-24 VDC operation, the Reflex® uses high intensity LEDs and reflective technology to maximise light output. Users can select from 18 flash patterns, either via trigger wire on permanent and semi-permanent HBT mount models or cigarette plug switch on magnetic models.



# 12-24V | 2.7A | 18 FP INCLUDES SIMULATE ROTATE

63mm H × 381mm W × 229mm D





ECCO worklamps turn night into day and help shed light on tasks large and small.

With long-life LED illumination and superior durability testing, worklamps from ECCO go as long and strong as anyone else on the crew.





#### E92005 SERIES ROUND LED

LED Worklamp featuring 9 LED flood beam, aluminium heatsink housing, acrylic lens.



110mm H × 110mm \	N × 46mm D		10	
MODEL	LUMEN	BEAM	AMP	ILLUMINATION COLOUR
Е92005-Е	1000 Raw	Flood	1.2	White

SQUARE LE	D6 SERIE D turing 9 LED flood beam, a			
CE 2				
110mm H × 110	mm W × 46mm D			0
MODEL	LUMEN	BEAM	AMP	ILLUMINATION COLOUR
E92006-E	1450 Raw	Flood	1.6	White

# EW2101 EQUINOX<sup>TM</sup> SERIES

Equinox<sup>™</sup> LED Worklamp featuring 6 LED flood beam, aluminium heatsink housing, polycarbonate lens.



#### 12-80 V

110mm H × 110mm W × 46mm D

MODEL	LUMEN	BEAM	AMP	ILLUMINATION COLOUR
EW2101	1650	Flood	1.9	White
EW2101A	1650	Flood	1.9	Amber



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#### E92007 SERIES LED WORKLAMP



The E92007 worklamp offers the latest technology and the very brightest white light for your application.

This LED model offers over 80,000 hours of maintenance free life expectancy coupled with extremely low amp draw. Features include five 3-watt LEDs, aluminium heatsink housing, and acrylic lens.

E92007: 110mm H × 110mm W × 46mm D | E92004: 116mm H × 116mmW × 48mm D

MODEL	VOLTS	LUMEN	BEAM	AMP	SHAPE	ILLUMINATION COLOUR
Е92007-Е	12-24	700 Raw	Flood	0.7	Square	White
E92007-HV-E	12-80	800 Raw	Flood	0.9	Square	White
E92004-E	12-24	700 Raw	Flood	0.6	Round	White



Featuring a high intensity flood beam and three operating modes (100% intensity, 30% intensity & SOS flashing) this heavy duty battery powered worklamp combines mobility with high performance and a compact design. The long-life, lithium rechargeable battery allows the worklamp to be operated for 3-4 hours before recharging is required.

Dual-colour CA feature five operating modes (100% intensity white, 30% intensity white, 100% intensity amber, double flash amber and quad flash amber).





# **12-24 V** 230mm H × 100mm W × 115mm D

MODEL	LUMEN	BEAM	HOUSING COLOUR	ILLUMINATION COLOUR
EW2461-AU	650 Raw	Flood	Black	White
EW2461-CAMO-AU	650 Raw	Flood	Camo	White
EW2461CA-AU	650 Raw	Flood	Black	White/Amber

# DEFINING SAFETY



## EW2002 SERIES OVAL LED PEDESTRIAN SPOTLIGHT

This light is intended to supplement a 360° warning light by projecting a blue warning dot onto the ground in front or rear side of the vehicle. This additional safety feature is especially useful where blind corners are present (i.e. warehouse racking) and is likely to be seen by pedestrians who are not looking up or paying close attention to their surroundings.

Featuring 12-80 VDC operation, an aluminium housing, and polycarbonate lens, the EW2002B is extremely resistant to impact and vibration damage.





110mm H × 110mm W × 46mm D

MODELBEAMEW2002BSpot

**AMP** 0.6

ILLUMINATION COLOUR
Blue

# EW2015 SERIES OVAL LED BOUNDARY LINE

ECCO's EW2015R LED Pedestrian Boundary Line is designed specifically for material handling applications to provide a visual warning for pedestrians in the vicinity of mobile equipment. This light is intended to supplement a 360° warning light by projecting a red boundary line onto the ground on each side of the vehicle.

This additional safety feature is especially useful where blind corners are present (i.e. warehouse racking) and is likely to be seen by pedestrians who are not looking up or paying close attention to their surroundings. Featuring 12-80 VDC operation, an aluminium housing, and polycarbonate lens, the EW2015R is extremely resistant to impact and vibration damage.



#### **12-80V** 94mm H × 97mm W × 91mm D

MODEL	BEAM	AMP	ILLUMINATION COLOUR
EW2015R	Line	1.1	Red







# EW3000 SERIES REMOTE SPOTLIGHT LED

ECCO's EW3000 Series Remote Spotlights are multifunctional, motorised searchlights featuring a 12-24 VDC operation. Both spotlights can be installed wirelessly and are protected by a polycarbonate lens and the housings are available in black or white.

The EW3000/3001 offers 350 degree rotation and a 90 degree tilt range, with patent pending reflective optics. ASA resin housing makes the EW3000/3001 corrosion, UV and impact resistant.



#### 12-24V

140mm H × 183mm W × 165mm D

MODEL	LUMEN	BEAM	AMP	ILLUMINATION COLOUR
EW3000 (Black)	1750 Raw	Spot	1.7	White
EW3001 (White)	1750 Raw	Spot	1.7	White

# EW3010 SERIES REMOTE SPOTLIGHT LED

The EW3010/3011 offers full 360° continuous rotation, a 135-degree tilt range and features an optional hardwired indash joystick controller.

The spotlight also has a home setting that automatically returns the light to its original position upon powering off the device. ASA resin housing makes the EW3010/3011 corrosion, UV and impact resistant and also feature patent pending reflective optics.



#### 12-24V

160mm H × 193mm W × 155mm D

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5	

MODEL	LUMEN	BEAM	AMP	ILLUMINATION COLOUR
EW3010 (Black)	2250 Raw	Flood	2.7	White
EW3011 (White)	2250 Raw	Flood	2.7	White



ER3010 Replacement Remote Controller

Compatible with: EW3000, EW3001, EW3010 and EW3011



**ER3010** Optional Hardwired In-dash Joystick Controller

Compatible with: EW3010 & EW3011 only

# THE SOUND OF SAFETY

Available in a variety of sizes and compliant specifications, back-up alarms from ECCO are easy to install and work without fail.









Smart Alarms self-adjust to their environment as they constantly measure ambient noise and adjust their sound level to 5 dB(A) above, creating a volume that is safe without being annoying or contributing to noise pollution. Pure Tone models feature the familiar beepbeep sound of a conventional back-up alarm while Multi-Frequency versions provide a solution to potential noise pollution created by conventional back-up alarms in confined or densely populated work areas.

Multi-Frequency alarms maintain a safe warning signal for those in the danger zone of backing vehicles while minimising disturbance to work-site neighbors by using a range of sound frequencies within a narrow band to emit a warning signal that is more directional and perceived to dissipate quicker than that of a Pure Tone alarm.

# **BACK-UP ALARM SELECTION**

#### What are the options?

There are several decisions to be made when selecting a back-up alarm.

First, you have the choice between a tonal alarm and a multi-frequency alarm. Industry experts have suggested either can provide an effective warning, and each has its merits as described below.

Second, you must choose an alarm with the appropriate sound pressure level (SPL). OSHA requires a reverse alarm to be audible above the surrounding noise level. If you know the ambient noise level and it remains reasonably constant, then the appropriate fixed dB alarm can be selected, whether tonal or multi-frequency.

The key is complying with the requirements of OSHA while selecting the lowest SPL alarm possible so as not to create a noise nuisance. Fortunately, ECCO pioneered another solution — the Smart Alarm<sup>®</sup>, available in either tonal or multi-frequency. Smart Alarms monitor ambient noise and automatically adjust their output to 5dB above that, satisfying OSHA's requirements. Smart Alarms are the perfect solution for worksites with inconsistent noise or varying noise levels.

# TONAL VS MULTI-FREQUENCY

#### So what's the difference?

Tonal alarms emit sound at a single, predominant frequency resulting in the familiar "beep-beep" warning signal that we've all grown accustomed to. Conversely, multi-frequency alarms emit sound at multiple frequencies within a narrow band resulting in a "shhh-shhh" warning sound. There is no scientific evidence to prove either sound is more effective than the other in a reversing vehicle application. However, there are several points of view that should be considered when deciding which option is best for you.



The "beep-beep" sound is a familiar signal that is readily understood as a danger signal.

The sound is more piercing and therefore less likely to be masked by ambient noise such as vehicle engines.



"Shhh-shhh" is a newer sound that has been introduced as a warning signal.

The sound is perceived to be more directional.

The sound is perceived to dissipate more quickly outside the danger zone behind the vehicle.



# **100 SERIES** AUDIBLE REVERSING INDICATOR

Compact housing and rugged construction designed for demanding applications, reverse mounted speaker enhances sound and protects the alarm from dust and moisture ingress. Epoxy sealed against dust, moisture and vibration.



MODEL	VOLTS	dB(A)	AMP	MEASUREMENT		
127-001	12-24	97	1.0	50mm H × 102mm W × 37mm D		

# 400 SERIES GROMMET MOUNT ALARM

Reverse mounted speaker enhances sound and protects the alarm from dust and moisture ingress. Grommet mount directs warning to the rear of the vehicle while reducing installation time, requiring no tools.

Epoxy sealed against dust, moisture and vibration. For use with standard 4.5" rear lighting grommet (order seperately).



810	CE	LIFE
		WARRANTY

MODEL	VOLTS	dB(A)	AMP	MEASUREMENT
SA940 )))	12-24	87-112	0.6	111mm Ø × 71mm D
450	12-36	112	0.4	111mm Ø × 71mm D

# 500 SERIES SURFACE MOUNT ALARM

Compact size and universal mounting bracket maximises location options, self grounding with stud terminal connections, sealed in epoxy for protection against dust, moisture, and vibration.

R10	( CE )	( UL )	(IP65)	
	$\checkmark$	$\checkmark$		



MODEL	VOLTS	dB(A)	AMP	MEASUREMENT
505	12-24	87	0.1	71mm H × 102 W × 41mm D
520	12-24	97	0.2	71mm H × 102 W × 41mm D
530	12-24	102	1.0	71mm H × 102 W × 41mm D
575	12-24	107	0.9	71mm H × 102 W × 41mm D
585	12-48	97	0.1	71mm H × 102 W × 41mm D
520-003	12-24	97	0.1	71mm H × 102 W × 41mm D
SA951 )))	12-48	77-97	0.2	71mm H × 102 W × 41mm D
SA950 )))	12-24	82-102	0.4	71mm H × 102 W × 41mm D



# 600 SERIES **SURFACE MOUNT ALARM**

Compact housing and rugged construction designed for demanding applications, reverse mounted speaker enhances sound and protects the alarm from dust and moisture ingress. Epoxy sealed against dust, moisture and vibration.





MODEL	VOLTS	dB(A)	AMP	MEASUREMENT
SA901N )))	12-24	82-107	0.3	78mm H × 127mm W × 68mm D
610N	12-36	97-112	0.6	78mm H × 127mm W × 68mm D
630N	12-36	107	1.2	78mm H × 127mm W × 68mm D



Smart Alarms® eliminate the need for constant manual adjustment and help prevent intentional alarm disconnection. Meets OEM design for rugged construction applications.





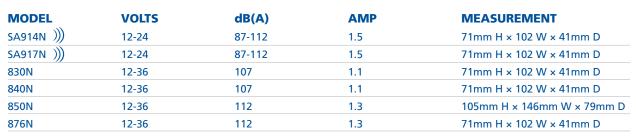
ECCO ALANNY)))

MODEL	VOLTS	dB(A)	AMP	MEASUREMENT
SA920 )))	12-24	97-112	0.6	84mm H × 181mm W × 102mm D
777	12-24	97/107/112	0.8	84mm H × 181mm W × 102mm D

# **800 SERIES SURFACE MOUNT ALARM**

Bracket includes OEM popular mounting pattern. Steel housing and rugged construction for demanding applications. Reverse mounted speaker enhances sound and protects the alarm from dust and moisture ingress. Sealed in epoxy for protection against dust, moisture and vibration.





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## AUDIBLE SIGNALLING DEVICE PANEL MOUNT ALARM

Warning device intended for in-cab use, panel mounts in 1.25"(315mm) hole. Piezo electronic design provides very low amp draw.





MODEL	VOLTS	dB (A)	AMP	TONE
201120	12-48	80	0.1	Fast Pulse
202120	12-48	80	0.1	Slow Pulse
204120	12-48	80	0.1	Dual Mode
208120	12-36	86	0.1	Loud Continuous
209120-Е	12-48	80	0.1	Continuous

#### WARNING ALARMS SURFACE MOUNT WARNING ALARMS

Specifically designed for use on SCR controlled electric vehicles or heavy vibration IC vehicles.





MODEL	VOLTS	dB (A)	AMP	MEASUREMENT
FH575	12	107	0.5	72mm H × 102mm W × 44mm D
FH577	24-48	107	1.2	72mm H × 102mm W × 44mm D
DT500	12-24	97	0.5	72mm H × 102mm W × 44mm D
DF532	12-24	102	0.3	72mm H × 102mm W × 44mm D



# MULTI-FREQUENCY ALARMS SURFACE MOUNT ALARM

The Multi-Frequency back-up alarm provides a solution to potential noise pollution created by back-up alarms in confined or densely populated work areas by maintaining a safe warning signal for those in the danger zone of backing vehicles while minimising disturbance to work site neighbours.

The Multi-Frequency alarm operates by emitting sound at multiple frequencies attenuated above 4000Hz so that the sound is perceived to dissipate more quickly than a conventional pure-tone alarm.





MODEL	VOLTS	dB (A)	AMP	MEASUREMENT
EA5050	12-24	87	0.34	72mm H × 102mm W × 41mm D
EA5200	12-24	97	1.0	72mm H × 102mm W × 41mm D
EA7020	12-24	102	0.6	82mm H × 183mm W × 102mm D
EA7070	12-24	107	0.8	82mm H × 183mm W × 102mm D
EA6100	12-24	97	0.7	82mm H × 183mm W × 102mm D
EA9780 )))	36-80	77-97	0.8	82mm H × 183mm W × 102mm D
EA9724 )))	12-24	77-97	0.7	78.7 mm H × 127mm W × 68.8 mm D
EA9070 )))	12-24	87-107	0.9	81.2 mm H × 183 mm W × 102 mm D

# ALARM ACTIVATION BACK-UP ALARM ACTIVATION

Electro-mechanical actuation switch, metal housing, (field selectable open or closed) universal.



MODEL	DEGREES	VOLTS	AMP	MEASUREMENT
SW30	360°	12-80	10	182mm H × 134mm W × 36mm D
SW15	360°	12-80	10	177mm H × 105mm W × 26mm D
SW10	Single Direction	12-24	0.5	89mm H × 38mm W



# LIKE EYES IN THE BACK OF YOUR HEAD

ECCO camera systems are like having another pair of eyes on the job site or incident scene. With crystal clear displays and wide fields of view, camera systems from ECCO protect people, equipment, and reputations.







79mm H  $\times$  81mm W  $\times$  50mm D



MECHANICAL

VIBRATION 10G





LENS SIZE 1/10"



INFRARED

LEDS

18



MECHANICAL VIBRATION 10G



#### EC2024-C CAMERA

COLOUR, MICROPHONE, DAY/ NIGHT LIGHT SENSOR

68mm H × 74mm W × 63mm D



ROHS POWER CONSUMPTION 2.5 Watts LENS ANGLE ° 120 INFRARED LEDS 18

LENS

SIZE

1/10"



MECHANICAL VIBRATION 10G



#### **COLOUR, MICROPHONE, DAY / NIGHT LIGHT SENSOR**

212mm H × 97mm W × 104mm D

	R10 RCM	RoHS	
ROHS POWER CONSUMPTION	LENS ANGLE °	LENS SIZE	INFRARED LEDS
1.7 Watts	120	1/3″	12



MECHANICAL VIBRATION

#### EC2030-WC WIRELESS CAMERA HEAVY-DUTY MAGNET MOUNT CAMERA

152mm H × 144mm W × 82mm D

The GemineyeTM battery operated wireless camera system utilises ECCO's unique camera design. Comprising a feature-packed CMOS color infrared camera, the EC2030-WC delivers excellent picture quality even in low-light conditions.

With short charging time, long battery life, and a heavy-duty magnet mount, this camera is perfect for a variety of applications. The compact camera allows for unobtrusive installation without compromising viewable area.





MECHANICAL VIBRATION
10G

INFRARED

LEDS

4

(f)



### EC2015-C **CAMERA**

#### COLOUR, MICROPHONE, DAY/NIGHT LIGHT SENSOR

32mm Ø × 43mm D





LENS ANGLE °	LENS SIZE	INFRARED LEDS	MECHAI VIBRATI
120	1.2″	10	10G





# COLOUR

36mm H × 36mm W × 43mm D



ROHS POWER	LENS	LENS	INFRARED	MECHANICAL
CONSUMPTION	ANGLE °	SIZE	LEDS	VIBRATION
2 Watts	170	3/5″	0	10G



# COLOUR

21mm H × 38mm W × 21mm D





ROHS POWER	LENS	LENS	INFRARED	MECHANICAL
CONSUMPTION	ANGLE °	SIZE	LEDS	VIBRATION
2 Watts	170	3/5″	0	10G



# EC5603-K 5.6" LCD COLOUR CAMERA SYSTEM

Comprising a feature-packed 5.6" (142.24mm) LCD high-resolution touch screen colour monitor (**EC5603-M**) and standard colour infrared camera (**EC2014-C**), the EC5603-SVK delivers excellent picture quality even in low-light conditions.

The compact monitor allows for unobtrusive installation without compromising viewable screen area. System is expandable up to three cameras. Anti-glare screen protector included.

#### FEATURES & BENEFITS

- Touchscreen menu control
- Includes monitor sunshade
- CMOS 11 LED infrared camera
  Three camera expandable



#### EC5605-WK 5.6" LCD COLOUR WIRELESS CAMERA SYSTEM

ECCO wireless camera system utilises ECCO's unique monitor and camera design. Comprising a feature-packed 5.6" (142.24mm) LCD high-resolution touch screen colour monitor (**EC5605-WM**) and CMOS colour infrared camera (**EC2014-WC**), the EC5605-WK delivers excellent picture quality even in low-light conditions.

The compact monitor allows for unobtrusive installation without compromising viewable screen area. System is expandable up to four cameras.

#### **FEATURES & BENEFITS**

- T2.4 GHz digital wireless system
- CMOS 11 LED infrared camera
- Four camera expandable
- Touchscreen menu control
- Includes monitor sunshade

EC7000-QK 7" QUAD VIEW LCD COLOUR CAMERA SYSTEM

The 7.0" (177.8mm) LCD high resolution colour monitor (**EC7000-QM**) included with this kit provides the optimal viewing area for mobile CCTV applications.

Excellent picture quality is assured even in low light conditions using ECCO's standard colour infrared camera (**EC2014-C**). The flat, widescreen monitor allows unobtrusive mounting with a large, easily viewable screen area that allows for viewing up to four cameras simultaneously. Kit is expandable up to four cameras.

#### FEATURES & BENEFITS

- Quad view, split screen CMOS 11 LED infrared camera
- Four camera expandable







# EC7003-K 7" LCD COLOUR CAMERA SYSTEM

The 7.0" (177.8mm) LCD high-resolution touchscreen colour monitor (EC7003-M) included with this system provides the optimal viewing area for mobile CCTV applications.

Excellent picture quality is assured even in low-light conditions using ECCO's standard colour infrared camera (EC2014-C). The flat, widescreen monitor allows unobtrusive mounting with a large, easily viewable screen area. Expandable up to three cameras. Anti-glare screen protector included.

- **FEATURES & BENEFITS**
- Inbuilt DVR
- Touchscreen menu control
- Three camera expandable
- CMOS 11 LED infrared camera

- Includes monitor sunshade
- EC7008-WK 7" QUAD VIEW LCD COLOUR WIRELESS SYSTEM

ECCO quad view wireless camera system utilises ECCO's unique monitor and camera design. Comprising a feature-packed 7" (177.8mm) LCD high resolution touch screen colour monitor (EC7008-WM) and CMOS colour infrared camera (EC2027-WC), the EC7008-WK delivers excellent picture quality even in lowlight conditions.

The compact monitor allows for unobtrusive installation without compromising viewable screen area. System is expandable up to four cameras.

#### **FEATURES & BENEFITS**

- 2.4 GHz digital wireless system
- CMOS 11 LED infrared camera • Four camera expandable
- Touchscreen menu control
- Includes monitor sunshade

#### **K5000B 5" LCD COLOUR CAMERA SYSTEM**

The 5" LCD high-resolution colour monitor (EC5000B-M) included with this system provides the optimal viewing area for mobile CCTV applications.

Excellent picture quality is assured even in low-light conditions using a CMOS colour infrared camera (C2013B). The flat, widescreen monitor allows unobtrusive mounting with a large, easily viewable screen area. Expandable up to three cameras.

FEATURES & BENEFITS • CMOS 18 LED infrared camera

- Includes monitor sunshade
- Three camera expandable
- One year warranty
- **K7000B 7" LCD COLOUR CAMERA SYSTEM**

Comprising a feature packed 7.0" LCD high resolution colour monitor (C2013B) with remote control and basic colour infrared camera (M7000B), the K7000B delivers excellent picture quality even in low light conditions.

The compact monitor includes a sun screen and allows for unobtrusive installation without compromising viewable screen area. Kit is expandable up to two cameras (C2013B only).

#### FEATURES & BENEFITS

- CMOS 18 LED infrared camera
- Two camera expandable
- Includes monitor sunshade







#### EC7008-WM **7" LCD WIRELESS TOUCHSCREEN COLOUR MONITOR**



ROHS POWER	VOLTAGE	REMOTE	MAX
CONSUMPTION		CONTROL	CAMERAS
6 Watts	12-24	Yes	4

#### **FEATURES & BENEFITS**

- Internal Controller
- Audio
- Quad View
- Remote Control

#### Colour • Day/Night Sensor

- Mirror Image
- Sunshade



# EC4204-M **4.3" LCD REAR VIEW COLOUR MONITOR**



ROHS POWER	VOLTAGE	REMOTE	MAX
CONSUMPTION		CONTROL	CAMERAS
4.6 Watts	12-24	Yes	2

#### **FEATURES & BENEFITS**

- Internal Controller • Audio
- Remote Control
- Colour • Day/Night Sensor
- 4 Pin Camera Connection





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# EC5603-M 5.6" LCD COLOUR MONITOR

FCC	CE	R10 RCM	Rohs	
		VOIT		DEMO

ROHS POWER	VOLTAGE	REMOTE	MAX
CONSUMPTION		CONTROL	CAMERAS
5.6 Watts	12-24	Yes	3

# **FEATURES & BENEFITS**

- Internal controller
- Audio
- Mirror Image
- Sunshade
- Colour
- Day/Night Sensor
- Remote control
- 4 pin camera connection

#### EC5605-WM 5.6" LCD WIRELESS COLOUR MONITOR



ROHS POWER	VOLTAGE	REMOTE	MAX
CONSUMPTION		CONTROL	CAMERAS
5.6 Watts	12-24	Yes	4

#### **FEATURES & BENEFITS** Internal controller

- Audio • Mirror Image

- Colour
- Day/Night Sensor
- Remote control
- Sunshade











<b>ROHS POWER</b>	
CONSUMPTION	
5 Watts	

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Internal controller

Day/Night Sensor

Sunshade

ColourMirror Image

VOLTAGE

12-24

4 Pin Camera Connection

REMOTE

Yes

CONTROL

MAX

2

CAMERAS

ECCOESG.COM/AU

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# GIVE DIRECTION WITH CLARITY

Most ECCO directional LEDs offer 180 degree coverage, multiple flash patterns, and various mounting options providing superior warning capability.

Many come in single, split, dual, and tri-colour options doubling or tripling the warning with half the hassle.





# ED3701 SERIES SAE CLASS I SINGLE COLOUR SURFACE MOUNT

ED3701 directional LEDs are bright and versatile warning lights that are suited to a wide variety of applications. Their ultra-low profile makes them easy to install virtually anywhere on a vehicle.



Models offer wide-angle optics and multiple flash patterns, including synchronisation with other units for simultaneous or alternating operation.



#### 12-24V | 0.8A | 13 FLASH PATTERNS

32mm H × 120mm W × 13mm D

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
ED3701A	2 Bolt	Clear	Amber

# ED3702 SERIES SAE CLASS I DUAL-COLOUR SURFACE MOUNT

ED3702 directional LEDs are bright and versatile warning lights that are suited to a wide variety of applications. Their ultra-low profile makes them easy to install virtually anywhere on a vehicle. Models offer wideangle optics and multiple flash patterns, including synchronisation with other units for simultaneous or alternating operation. The ED3702 is a dual-colour light featuring twelve LEDs (six of each colour).







#### 12-24V | 1A | 12 FLASH PATTERNS

32mm H × 120mm W 13mm D

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
ED3702AC	2 Bolt Surface	Clear	Amber 📕 White 🗌
ED3702AG	2 Bolt Surface	Clear	Amber Green

**LENS COLOUR** 

Amber

Clear

# ED3706 SERIES SAE CLASS I SPLIT-COLOUR SURFACE MOUNT

The ED3706 series is an ultra-thin, low-profile LED. Available in splitcolour, this compact LED is ideal for a wide variety of applications, offering the flexibility of four mounting options: surface mount, tilt bracket, self-adhesive mount, and edge mount (all necessary hardware is included with each light).

Featuring 13 flash patterns and synchronisation capability, this super bright LED is designed for maximum light output at all angles.



# 12-24V | 0.9A | 13 FLASH PATTERNS

32mm H × 132mm W × 21mm D

MODEL ED3706AC MOUNT Multi-Mount



ECCO DIRECTIONAL LEDS

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# ED3766 SERIES DUAL COLOUR - SAE CLASS I

The ED3766 dual colour directional LED warning light offers the flexibility of two different colour outputs within a single unit. Comprising 12 high-intensity LEDs, dual colour models feature six of each colour. SAE Class I light output, synchronisation capability and the choice of 11 flash patterns allows the creation of an attention-getting, multi-colour warning system with half the number of lights typically required. Each model can be programmed to flash either colour option individually or alternate between the two.





#### 12-24V | 0.9A | 11 FLASH PATTERNS

27mm H × 162mm W × 38mm D

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
ED3766AC	2 Bolt Surface	Clear	Amber White
ED3766AG	2 Bolt Surface	Clear	Amber Green
ED3766AR	2 Bolt Surface	Clear	Amber Red

#### ED3777 SERIES 180 DEGREE INTERSECTION - SAE CLASS I

The ED3777 directional LEDs are bright and versatile 180-degree warning lights, with work-light and puddle-light combinations that are suited to a wide variety of applications. Its low profile, narrow shape and multiple mounting options (surface, edge, self-adhesive and permanent) provide superior flexibility when positioning the lights for optimum warning capability.



# 12-24V | 3.6A | 13 FLASH PATTERNS

29mm H × 130mm W × 21mm D

-

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
ED3777A	Multi-Mount	Clear	Amber
ED3777AG	Multi-Mount	Clear	Amber Green
ED3777AW	Multi-Mount	Clear	Amber White



# ED5051 SERIES SAE CLASS I SINGLE COLOUR SURFACE MOUNT

The ED5051 Series Single Colour Directional LED creates an attentiongetting, warning system with half the number of lights typically required. The ED5051 directional light is great for hard-to-mount applications including the grille area or rear hatch and comes with three mounting options. SAE Class I light output, synchronisation capability and the choice of eighteen flash patterns.





#### 12-24V | 0.75A | 18 FLASH PATTERNS

15mm H × 136mm W × 27mm D

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
ED5051A	Multi	Clear	Amber
ED5051W	Multi	Clear	White

### 3510 SERIES SAE CLASS I SINGLE COLOUR SURFACE MOUNT

The 3510 surface mount LED warning light is designed to offer maximum performance with minimum size. This slimline LED measures only 84mm x 30mm and only 11mm deep, comprised of twenty four 1 watt high intensity LEDs in an ultra-compact housing. Its small footprint allows for mounting in almost any location on a vehicle body.

It is synchronisable with additional units and any Hide-A-LED model. The 3510 series includes sixteen flash patterns and is available in amber (colourless when not illuminated).



#### 12-24V | 0.7A | 16 FLASH PATTERNS

28mm H × 84mm W × 10mm D





# 3715 SERIES SAE CLASS I SURFACE MOUNT

These versatile surface mount LEDs offer a total of nine flash patterns (includes four integral alternating flash modes), synchronisation capability and SAE Class I operation.



A robust die-cast coated aluminium housing with epoxy encapsulated electronics make this warning light suitable for a wide variety of applications.



#### 12V | 0.3A | 9 FLASH PATTERNS

38mm H × 130mm W × 38mm D

MODEL	VOLTAGE	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
3715A	12	2 Bolt Surface	Clear	Amber
3715B	12	2 Bolt Surface	Clear	Blue
3715C	12	2 Bolt Surface	Clear	White
3715G	12	2 Bolt Surface	Clear	Green
3715R	12	2 Bolt Surface	Clear	Red

#### 3730 SERIES SAE CLASS II SURFACE MOUNT

This compact surface mount LED features a rugged die-cast aluminum housing with urethane encapsulated electronics and provides a budget conscious option where a premium light with SAE Class II operation is required.

Its compact size and ability to fit confined mounting locations, 14 flash patterns, synchronisation capability, zero maintenance and 5-year warranty are just some of its many benefits. A range of accessory brackets are also available to further maximise mounting options.





#### 12-24V | 0.3A | 14 FLASH PATTERNS

34mm H × 94mm W × 39mm D

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
3730A	2 Bolt Surface	Clear	Amber
3730B	2 Bolt Surface	Clear	Blue
3730C	2 Bolt Surface	Clear	White
3730R	2 Bolt Surface	Clear	Red



# **3931 SERIES** SAE CLASS I SURFACE / GROMMET MOUNT

This compact warning light features eighteen high intensity LEDs and sixteen flash patterns. The unit will also synchronise simultaneously or alternately with other units or ECCO 3510 and 9000 Series Hide-A-LED models.







#### 12V | 0.5A | 16 FLASH PATTERNS

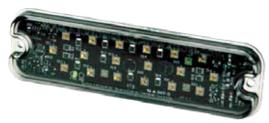
48mm H × 97mm W × 9mm D

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
3931A	2 Bolt Surface	Clear	Amber
3931B	2 Bolt Surface	Clear	Blue
3931C	2 Bolt Surface	Clear	White
3931R	2 Bolt Surface	Clear	Red

### 3932 SERIES SAE CLASS I SURFACE / GROMMET MOUNT

This compact warning light features eighteen high intensity LEDs and sixteen flash patterns. The unit will also synchronise simultaneously or alternately with other units or ECCO 3510 and 9000 Series Hide-A-LED models.

At only 9mm deep these surface mount LEDs offer exceptional warning capability in an extremely slimline package. Maintenance free, long-life operation with low amp draw.





#### 12V | 0.5A | 16 FLASH PATTERNS

38mm H × 129mm W × 9mm D

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
3932A	2 Bolt Surface	Clear	Amber
3932B	2 Bolt Surface	Clear	Blue
3932C	2 Bolt Surface	Clear	White
3932R	2 Bolt Surface	Clear	Red

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# EDOOO1 VIGILED<sup>TM</sup> SERIES SAE CLASS I SURFACE / BRACKET MOUNT

The VigiLED<sup>™</sup> high output LED directional light meets SAE Class I requirements for light output and provides the convenience of either single bolt-bracket mount with thru-bolt wiring or conventional surface mount.

Featuring a clear polycarbonate lens with four LEDs that illuminate amber, warning capability can be customised by selecting from 24 flash patterns and synchronising multiple heads simultaneously or alternately.



#### 12-24V | 0.7A | 18 FLASH PATTERNS

74mm H × 73mm W × 31mm D



MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
ED0001A	2 Bolt Surface/Bracket	Clear	Amber
ED0001B	2 Bolt Surface/Bracket	Clear	Blue
ED0001C	2 Bolt Surface/Bracket	Clear	White
ED0001R	2 Bolt Surface/Bracket	Clear	Red

# STICK-A-LED SERIES OVAL SELF-ADHESIVE MOUNT

Stick-A-LED<sup>™</sup> warning lights are compact, high-intensity auxiliary LEDs designed to provide a powerful warning signal with fast and easy installation. The Stick-A-LED requires only a single (wiring) hole and a simple two-wire connection to install; no fasteners are needed.

The self-adhesive, peel-and-stick backing allows placement on any flat surface. The oval model features three LEDs, and a tough polycarbonate base and lens with integrated optics that provide enhanced light dispersion.



# E R10 P66 🚺

#### 12-24V | 0.71A | QUAD FLASH PATTERN

26mm H × 60mm W × 11mm D

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
ED0002A	Self-Adhesive	Clear	Amber
ED0002B	Self-Adhesive	Clear	Blue
ED0002C	Self-Adhesive	Clear	White
ED0002R	Self-Adhesive	Clear	Red



# STICK-A-LED SERIES RECTANGLE SELF-ADHESIVE MOUNT

The self-adhesive, peel-and-stick backing allows placement on any flat surface. The rectangular model features six LEDs, and a tough polycarbonate base and lens with integrated optics that provide enhanced light dispersion.



#### 12-24V | 0.93A | QUAD FLASH PATTERN

41mm H × 54mm W × 11mm D

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MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR	
ED0004A	Self-Adhesive	Clear	Amber	
ED0004B	Self-Adhesive	Clear	Blue	
ED0004C	Self-Adhesive	Clear	White	
ED0004R	Self-Adhesive	Clear	Red	

# STICK-A-LED SERIES TRIANGLE SELF-ADHESIVE MOUNT

The self-adhesive, peel-and-stick backing allows placement on any flat surface. The rectangular model features six LEDs, and a tough polycarbonate base and lens with integrated optics that provide enhanced light dispersion.



#### 12-24V | 0.71A | QUAD FLASH PATTERN

41mm H × 54mm W × 11mm D

MODEL	
ED0003A	

**MOUNT** Self-Adhesive LENS COLOUR



#### EDOO16 MAGSAFE MAGNETIC LED WARNING LIGHT

The MagSafe™ LED directional light offers long life, low-maintenance operation with no moving parts or flashtubes to break or replace. This premium LED head features an amber polycarbonate lens with 18 LEDs.

This unique light can be mounted in a variety of places and is powered by 4 AA batteries. Warning capability can be customised by selecting from flash patterns or steady burn modes. The MagSafe<sup>™</sup> LED is covered by a 1 year warranty.



4 × AA BATTERIES | 0.3A 32mm H × 120mm W × 13mm D



**MOUNT** Magnet

LENS COLOUR



**ILLUMINATION COLOUR** 

Amber



# ED0010 / ED0011 SERIES CONCEALED WARNING LEDS

The Hide-A-LED<sup>™</sup> Bullet is a concealed LED warning light that features two high-intensity 3-watt LEDs to deliver an exceptionally bright warning signal. Available with 53mm or 20mm shaft lengths, the Bullet is designed to allow quick and easy installation in any headlight or taillight casing.

Requiring only a single 13mm hole, the Bullet's shape overcomes the problem of difficult installation in the highly compact, double-wall design of modern vehicle light casings. In addition, the Bullet is self-adhesive and requires no mounting hardware (can also be secured with screws). The unit features 12-24 VDC operation, 16 flash patterns, the ability to synchronise with additional units, and an included cable.





#### 12-24V | 0.9A | 16 FLASH PATTERNS

26mm H × 60mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR	SHAFT
ED0010A	Self-Adheshive/2 Bolt	Clear	Amber	20mm
ED0010B	Self-Adheshive/2 Bolt	Clear	Blue	20mm
ED0010R	Self-Adheshive/2 Bolt	Clear	Red	20mm
ED0011A	Self-Adheshive/2 Bolt	Clear	Amber	53mm
ED0011B	Self-Adheshive/2 Bolt	Clear	Blue	53mm
ED0011R	Self-Adheshive/2 Bolt	Clear 🔄	Red	53mm

## **9011 SERIES** CONCEALED WARNING LEDS

The 9011 is a high-intensity, directional LED warning light specifically designed for vehicle headlight and tail-light applications. The optic design produces wide angle light dispersion and maximises secondary light output reflected off the vehicle light casing. In addition, the LEDs' low profile allows mounting in small, confined light casings typical of tail lights and modern car headlights.



#### 12-24V | 1A | 16 FLASH PATTERNS

27mm H × 38mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
9011A	26mm/1" Hole	Clear	Amber
9011B	26mm/1" Hole	Clear	Blue
9011C	26mm/1" Hole	Clear	White
9011R	26mm/1" Hole	Clear	Red



# 9013 SERIES CONCEALED WARNING LEDS

Similar to the 9011 series unit, the 9013 features two additional LEDs providing high-7/64"Pilot Screw Holes intensity light output. The Hide-A-LED low profile allows for mounting in small, confined light casings typical of newer model vehicle headlights and tail lights. A sealed in-line driver module eliminates the need for a remote power supply. The 9013 also features sixteen flash patterns and synchronisation capability with other Hide-A-LEDs and the 3510.





#### 12-24V | 1.25A | 16 FLASH PATTERNS

27mm H × 38mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
9013A	26mm/1" Hole	Clear	Amber
9013B	26mm/1" Hole	Clear	Blue
9011R	26mm/1" Hole	Clear	Red

# 9014 SERIES

## **IN-HEADLIGHT FLANGE OR SURFACE MOUNT LEDS**

The 9014 is a high intensity directional LED warning light specifically designed for vehicle headlight and tail light applications. In addition, the 9014 can also be surface mounted to the vehicle exterior using the included mounting bezel.

It features six LEDs that provide exceptional warning with a sealed in-line driver module eliminates the need for a remote power supply. All sixteen flash patterns are synchronisable with other Hide-A-LEDs and the 3510. Additional benefits of LED technology include low current draw and a long maintenance-free service life.





#### 12-24V | 0.9A | 16 FLASH PATTERNS

22mm H × 38mm W

MODEL	MOUNT	LENS COLOUR	ILLUMINATION COLOUR
9014A	26mm/1" Hole/Surface	Clear	Amber
9014B	26mm/1" Hole/Surface	Clear	Blue
9014C	26mm/1" Hole/Surface	Clear	White
9014R	26mm/1" Hole/Surface	Clear	Red



# DIRECTING DONE RIGHT

ECCO Directional Lightbars create a clear indication of the safest way around a scene.

With powerful illumination and common sense controls, Directional Lightbars from ECCO enable professionals to unmistakably point out right from wrong.





# 12+ SERIES SAE CLASS I LED LIGHTBAR

The 12+ Series Vantage<sup>™</sup> LED Lightbar has evolved to meet the needs of the market and has been engineered from the ground up to offer excellent value in terms of cost, performance, durability, style and, of course, easy installation and use.

This lightbar series has been very popular due to its configurability and ECCO has built on this platform to offer increased features and flexibility. These include an integrated safety director and an advanced controller.

12+ Series Vantage<sup>™</sup> is available in many configurations to suit any specific need.





#### 12-24V | WARNING MODULE (ICE) | 48 FLASH PATTERNS

#### 64mm H × 279mm D

The Vantage™ LED Lightbar is designed to offer excellent value in terms of cost, performance, durability, flexibility of configuration and of course, easy installation and use.

Suitable for a wide variety of applications where width of vehicle warning is required, the Vantage<sup>™</sup> lightbar is available in a multitude of configurations to suit any specific need.

STANDARD MODEL	LENGTH	AMPS	LEDS	WORKLAMP	ALLEY LIGHT
12-80001-E	48"/1219mm	8.8	16	No	No
12-80004-E	48"/1219mm	13.6	16	Yes	Yes
12-80002-Е	54"/1372mm	8.8	16	No	No
12-80014-E	54"/1372mm	13.6	16	Yes	Yes
12-80003-E	60"/1524mm	8.8	16	No	No
12-80075-E	60″/1524mm	13.6	16	Yes	Yes

### **INTEGRATED SAFETY DIRECTOR OPTION**

The LED Safety Director is a built in warning system designed to direct traffic approaching from the front, rear or both directions of a stationary vehicle.

Between 6-10 LED modules (front and rear) can be selected to display the Safety Director patterns by turning the existing Flash Pattern modules into dedicated Safety Director modules. These patterns can be selected through the Advanced Controller.



# EZ1202 Advanced Controller

- FEATURES & BENEFITS
- Operates nine functions and features
- Flash pattern selection / memory
- Flash patterns feedback
- Hi/Lo intensity control
- Cruise mode, stop/resume
- Safety director
- Convenient mounting options
- Auxiliary control options: alley lights, worklamps and takedowns



#### **EZ0006** Advanced Controller FEATURES & BENEFITS

- Convenient and easy
- Controls 48 built-in flash patterns
- Controls auxiliary LED modules (where applicable)
- Simply plug & play
- Lightbar is shipped with 'controller ready' wiring
- Fast and easy installation



# 3400 SERIES SAE CLASS I LED

The LED Safety Director<sup>™</sup> is a high-intensity warning system designed to direct traffic approaching from the rear of a stationary vehicle. The compact light-stick design allows for unobtrusive interior or exterior mounting, either flush to the vehicle or using the provided mounting brackets.

Inside the cab a modern, soft touch controller provides fingertip control of the 3410's nine built-in flash patterns and features an LED display that mimics the selected pattern in real time. Includes signal bar, controller and cable.

**CABLE LENGTH** 



MODEL

#### 12V | 1.6A | 9 FLASH PATTERNS

48mm H × 1222mm W × 63mm D

# ILLUMINATION COLOUR

3410A	4.6m	Amber
3435A	9.1m	Amber
3455A	16.8m	Amber
3410LBA	Bar Only	Amber

# ED3300 SERIES

SAE CLASS I LED SAFETY DIRECTOR™

The ED3300 Safety Director™ is a high-intensity warning system designed to direct traffic approaching from the rear of a stationary vehicle. The light-stick design allows for unobtrusive interior or exterior mounting, either flush to the vehicle or using the provided mounting brackets. Inside the cab, a modern, soft-touch controller provides fingertip control of the ED3300's nine built-in flash patterns, features an LED display that mimics the selected pattern in real time, and also includes an auxiliary switch (20A auxiliary relay included).



## 12-24V | 1.6A | 9 FLASH PATTERNS

74mm H × 1242mm W × 78mm D

MODEL	CABLE LENGTH	ILLUMINATION COLOUR
ED3315A	4.6m	Amber
ED3335A	9.1m	Amber
ED3355A	16.8m	Amber





**3410CB** Available separately: Safety director controller

ECCOESG.COM/AU





## EW3420 SERIES SAE CLASS I LED COMBINATION UTILITY BAR

ECCO's combination utility bar utilises exclusive optics to combine a high-intensity Safety Director<sup>TM</sup> with the powerful illumination output of a worklight. Steady-burn amber mode is ideal for inclement weather and high-dust environments.

Brackets included for front or rear-vehicle mounting. Features include a weather protected controller connection 12-24 VDC operation, 5-watt LEDs, aluminum housing, polycarbonate lens, and three year warranty.



#### 12-24V | 10A | 10 FLASH PATTERNS

94mm H × 1275 W × 58mm D

MODEL	
EW3420	

**BEAM** Spot/Flood AMP 10 (Steady Burn White) 5 (Steady Burn Amber)

# ILLUMINATION COLOUR

White Amber

# Amber)

#### **LIGHT PATTERNS**

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	-	+	-	-	-	-
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#### ENTER OUT SOLID (CS)

RIGHT(R)			
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STEADY B	BURN A	MBER	

#### RIGHT SOLID (RS)

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-	-	_	-	-	-

# ALTERNATING SINGLE FLASH (AS



# ENHANCE YOUR SAFETY

ECCO offers a range of accessories to ensure your equipment is configured for optimal fit, form and function.

Whether it's a replacement or enhancement, ECCO accessories are as reliable and dependable as the products they support.





# **5800 SERIES Replacement Lens**

Lenses for 5800 Series Beacons

MODEL	SIZE	LENS COLOUR
R5810LA	5″/127mm	Amber
R5810LB	5″/127mm	Blue
R5810LG	5″/127mm	Green
R5810LR	5″/127mm	Red
R5840LA	7″/178mm	Amber



# V11050 SERIES **Replacement Lens**

Lenses for V11050 Series Beacons

MODEL	LENS COLOUR	R
910.138	Amber	
910.284	Blue	
910.134	Green	
910.133	Red	_



# 6410/6465 SERIES

# **Replacement Lens**

Lenses for 6410/6465 Series Beacons

MODEL	LENS COLOUR
R6400LA	Amber
R6400LB	Blue
R6400LC	Clear
R6400G	Green
R6400R	Red



# 7100 SERIES **Replacement Lens**

Lenses for 7100 Series Beacons

MODEL	LENS COLOUR
R7160LA	Amber
R7160LB	Blue
R7160LC	Clear
R7160LG	Green
R7160LR	Red



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# 6200 ACCESSORY Replacement Lens

Lenses for 6200 Series Beacons

LENS COLOUR
Amber
Blue
Clear
Green
Red

# 6220 ACCESSORY Replacement Lens

Lenses for 6220 Series Beacons

MODEL	LENS COLOUR
R6220LA	Amber
R6220LB	Blue
R6220LC	Clear
R6220LG	Green
R6220LR	Red

# 7660 ACCESSORY Replacement Lens

Lenses for 7660 Series Beacons

MODEL	LENS COLOUR
R7660LA	Amber
R7660LB	Blue
R7660LG	Green
R7660LR	Red

# 7900/6700/6600/6500 5315/3550 ACCESSORY Replacement Lens

Lenses for 7900/6700/6600/6500 Series Beacons (5") and 5315/5350 Series Minibars (7")

MODEL	SIZE	LENS COLOUR
R6050LA	5″/127mm	Amber
R6050LB	5″/127mm	Blue
R6050LC	5″/127mm	Clear
R6050LG	5″/127mm	Green
R6050LR	5″/127mm	Red
R6070LA	7″/178mm	Amber
R6070LB	7″/178mm	Blue
R6070LC	7″/178mm	Clear
R6070LG	7″/178mm	Green
R6070LR	7″/178mm	Red











# 5315/5350 ACCESSORY Replacement Lens

Lens for 5315/5350 Series Minibars

MODEL	LENS COLOUR
R5300LA	Amber



# 5580/5585 ACCESSORY Replacement Lens

Domes for 5580/5585 Series Minibars

MODEL	LENS COLOUR	2
R5500LA	Amber	
R5500LC	Clear	



# 5590 ACCESSORY Replacement Lens

Domes for 5590 Series Minibars

MODEL	LENS COLOUR
R5590LA	Amber
R5590LC	Clear



# 12 SERIES ACCESSORY Replacement Lens

#### Lens for 12 Series Lightbars

MODEL	LENS (	COLOUR
ER0003	Clear	







A6050BG 5"/127MM BRANCH GUARD

Used with 6550, 6650, 6710, 6750, 7160, 7930, 7945, 7965 & 7975



A6070BG 7"/178MM BRANCH GUARD

Used with 6570, 6670, 6720, 6770, 7935, 7950, 7960, 7970 & 7980



# A6070DC DUST COVER

7" dust cover used with 6570, 6670, 6720, 6770, 7935, 7950, 7960, 7970 & 7980



A6220BG 7"/178MM BRANCH GUARD Used with 6570, 6670, 6720, 6770, 7935, 7950, 7960, 7970 & 7980



EZOO 1 O SCREW ON HANDLE Used with EB8300A



A6400BG 101MM BRANCH GUARD Used with 6570, 6670, 6720, 6770,

Used with 6570, 6670, 6720, 6770 7935, 7950, 7960, 7970 & 7980







Halogen 12V Bayounet. Used with 5315 Series rotators & 60 Series directional halogens



R5800RA ASSEMBLY Belt drive rotator 12V. Used with 5800 Series



R5024BH

Halogen 12V Bayounet. Used with 5315 Series rotators & 60 Series directional halogens



R6004RA ASSEMBLY Belt drive rotator 12V. Used with 60 Series



R6200FT FLASHTUBE Linear (Industrial 360 degree strobe). Used with 6220, 6225 & 6226



R6410FT FLASHTUBE

'U' (Industrial 360 degree strobe). Used with 6410



**R6501FT FLASHTUBE** Helical (360 degree strobes). Used with 5150, 5350, 6500, 6600, 6700, 6900 & 60 Series



## ER3300A AMBER SAFETY DIRECTOR MODULE

Helical (360 degree strobes). Used with ED3300 Series





#### A3510L **MOUNTING HARDWARE** Universal bracket used with

3730



# **A3730DCK MOUNTING HARDWARE**

Replacement handle used with EW2461



#### **A3730BKT MOUNTING HARDWARE** Universal bracket used with

3730 & 3735 Series



**MOUNTING HARDWARE** T bracket DIM pole mount used with 5810 & 5850







# A3931BZB **MOUNTING HARDWARE**

Black bezel used with 3931



#### A3931BZC **MOUNTING HARDWARE** Chrome bezel used with 3931



A3932BZB **MOUNTING HARDWARE** Black bezel used with 3932

A5850TB

5810 & 5850

**MOUNTING HARDWARE** 

T bracket DIM pole mount used with



# **MOUNTING HARDWARE**

Replacement handle used with EW2461







L Bracket DIN Pole Mount used with 5810 & 5850







#### A5300VMK MOUNTING HARDWARE Vacuum-Magnet Mount Kit used

with 5100 & 5300 Series

# A5500VMK MOUNTING HARDWARE

Vacuum-Magnet Mount Kit used with 5500 Series



# A6000VMK MOUNTING HARDWARE

Vacuum-Magnet Mount Kit used with 6500, 6600, 6900, 7100, 7400, 7600 and 7900 Series

**R2140GR** 

3921 and 3945

**MOUNTING HARDWARE** 

Round grommet used with A9894,



Replacement mounting kit used with E92004, E92005, E92006, E92007 & EW2411



## A7660PF MOUNTING HARDWARE

1" pipe mount flange used with 7660 Series



R6600M MOUNTING HARDWARE Used with A6600MK



A6600MC MOUNTING HARDWARE Magnet Cover used with A6600MK







#### MBO 1 MONITOR MOUNTING Adhesive 5.0", 5.6" and 7.0"



#### ECRSO3\* SENSOR KIT COMPONENTS Reversing sensor system Kit includes all

components: EC-CB04, EC1005, EC-RS04 & PC-1004 (or order individually)



## EC1005\* SENSOR KIT COMPONENTS

Speaker Used with EC4204-SK, EC5604-SK, EC7004-SK & EC1004-SK



# PCY-M7000B POWER / TRIGGER / TRANSMISSION HARNESSES

5' (Male 4 / Male 9) Used with M7000B monitor

# ECANTE/ ECANTE-5 WIRELESS MODULE

Replacement Antenna ECANTE (3dB) - ECANTE-5 (5dB) Used with EC1000-WMK, EC5605-WM, EC2014-WC, EC2027-WC, EC7008-WM



MBO3 MONITOR MOUNTING 3 Bolt 5.6" and 7.0"



EC-CBO4 SENSOR KIT COMPONENTS\*

Used with EC4204-SK, EC5604-SK, EC7004-SK & EC1004-SK



#### PC-1004\* SENSOR KIT

#### COMPONENTS Power Cable

Used with EC4204-SK, EC5604-SK, EC7004-SK & EC1004-SK



#### PC1.8Y-4 POWER / TRIGGER / TRANSMISSION HARNESSES 6' (Male 4 / Female 13)

Used with EC5603-M, EC7003-M monitors



#### EC1000-WMK WIRELESS MODULE

12-24V, 5A IP69K, -20°C to + 60°C, 0.34kg 104.9 x 104.1 x 25.7mm Converts EC5603-K & EC7003-K to wireless



#### **EZ7000-GM DVR CONNECTION CABLE** 5m (4 pin) For use with any current ECCO camera



#### EC-RSO4 SENSOR KIT COMPONENTS\*

4 Sensors Used with EC4204-SK, EC5604-SK, EC7004-SK & EC1004-SK



# PC1.8Y-W Power / Trigger / Transmission Harnesses 6'7" (Female 8) Used with EC5605-WM monitor



PCY-EC7000-GIM POWER / TRIGGER / TRANSMISSION HARNESSES 3' (Male 4 / Female 22) Used with EC7000-QM monitor

\*Requires ECCO monitor & camera

Kits include a short Y-type wiring harness. An additional camera and transmission cable (ECTC20-4) is required to expand the kit to multiple cameras.

\*\* For use with any current ECCO camera + (7 to 4 pin monitor to curly = 5m/16')

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ECCO ACCESSO





#### PCY-EC7008-WM POWER / TRIGGER / TRANSMISSION HARNESS 6'5" (Male 8)

Used with EC7008-WM monitor



ADPT-08 ADAPTER S-video to VHS (S = Female 4 /

VHS = Male 4) - 5''



#### ADPT-09 ADAPTER

S-video to VHS (S = Female 4 / VHS = Male 6) - 5"







**ADAPTER** 

4 Pin Male S-Video

4 Pin Female Threaded to



ADAPTER 4 Pin Male VHS to 4 Pin Female Threaded



ECADPT-4 ADAPTER

4 Pin Female S-Video to 4 Pin Male Threaded

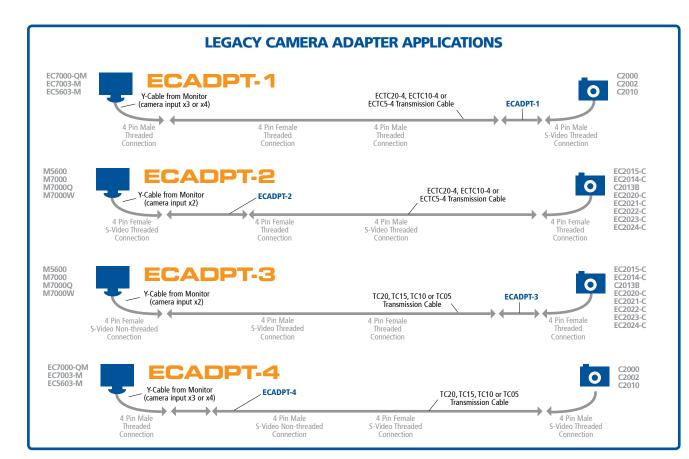


CAMERA TRANSMISSION CABLES\*\* ECTC5-4 5M (4 pin) ECTC10-4 10m (4 pin) ECTC15-4 15m (4 pin) ECTC20-4 20m (4 pin)



#### SUZI COIL CABLE CAMERA TRANSMISSION

CABLES\*\*+ ECTT-10-01 10m (1 camera) ECTT-10-02 10m (2 camera) ECTT-20-01 20m (1 camera) ECTT-20-02 20m (2 camera)





# NOTES


# CCCCSS.COM/AU SLEEK. INTUITIVE. COMPREHENSIVE INDUSTRY-SPECIFIC RECOMMENDATIONS PRODUCT LISTINGS RESOURCE SECTION

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