With its European Headquarters in Leeds, UK, ECCO Safety Group (ESG) is a worldwide leader in commercial and emergency vehicle warning and safety products. With seven manufacturing facilities on four continents – North America, Europe, Asia and Australia, ESG markets a portfolio of the most respected brands in the industry. ESG serves more than 500 OEMs and thousands more private label, fleet and aftermarket customers in a range of industries including heavy construction, material handling, utilities and emergency services. The ECCO brand supports the commercial vehicle (amber lighting) market.

Our people are passionate about safety and since 1972 ECCO has been synonymous with design innovation, premium quality and customer service excellence. Everything we do is designed to maximise vehicle visibility and reduce accidents wherever commercial vehicles are in operation.

ESG Europe
Leeds, UK

ESG Americas
Boise, Idaho, USA

ESG Asia Pacific
Launceston, Tasmania, Australia
contents & symbol guide

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- Worklamps  pages 72-84
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- Alarms and Audible Signal Devices  pages 94-104
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Symbol Guide

- #  Part Number
- C  Colour
- V  Volts
- A  Amps
- T  Type
- J  Joules
- L  Lumens
- W  Watts
- dB(A)  Decibels
- F  Flashes per minute

Certifications & Standards

**Lighting**

- R65  Indicates compliance with European regulations specifically related to vehicle warning lights.
- SAE Class (I, II & III)  Indicates compliance with the relevant section of the Society of Automotive Engineers general requirements for warning devices. Specific class rating indicates the intensity of light produced, Class I being most powerful.

**General**

- R10  Indicates compliance with mandatory European product safety regulations specifically related to electrical products for on-road vehicles (electromagnetic compatibility).
- IP  Indicates level of environmental protection provided by a product enclosure as defined by the European Committee for Electro Technical Standardization. Ingress Protection (IP) ratings are stated as two numbers, the first number relates to protection from solid materials (1-6), and the second number to protection from liquids (1-8). The higher the number, the greater the protection.

**Alarms**

- SAE Type A, B, C, D, E & F  Indicates compliance with the relevant section of the Society of Automotive Engineers general requirements for back-up alarms and other audible warning devices. Specific type indicates the dB(A) of the alarm.
Send the right message
Directional LED warning lights let them know you’re there, the ECCO logo shows them you value quality and performance.
3510 Series
Surface Mount

# 3510A
C Amber
V 12-24
A 0.75
X 2 Bolt
SAE J595 Class I, R10, IP67
5 Year

DIMENSIONS
37mm H x 93mm W x 12mm D

AVAILABLE COLOURS
Amber Blue Clear Green Red

Compact high intensity LED warning signal
16 flash patterns
Synchronisation capable
In-line waterproof driver module

3811 Series
Surface Mount

# 3811A
C Amber
V 12-24
A 0.4
X 2 Bolt
SAE J595 Class I, R10
3 Year

DIMENSIONS
53mm H x 151mm W x 30mm D

AVAILABLE COLOURS
Amber Blue Clear Green Red

7 flash patterns
Synchronisation capable
Encapsulated electronics extend product life
directional LEDs

VigiLED II™
Surface / Bracket Mount

# ED0001A
C Amber
V 12-24
A 0.7
X 2 Bolt / 1 Bolt Bracket
☐ SAE J595 Class I, R65, R10, IP67
☐ 1 Year

DIMENSIONS
74mm H x 73mm W x 31mm D
(including bracket): 86mm H x 78mm W

AVAILABLE COLOURS
amber blue clear green red

Surface or bracket mount
24 flash patterns
Synchronisation capable
Encapsulated electronics extend product life

VigiLED™
Surface / Bracket Mount

# 497022
C Amber
V 12-24
A 0.12
X 2 Bolt / 1 Bolt Bracket
☐ SAE J595 Class I, R65, R10, IP67
☐ 1 Year

DIMENSIONS
74mm H x 73mm W x 31mm D
(including bracket): 86mm H x 78mm W

AVAILABLE COLOURS
amber blue clear green red

Surface or bracket mount
24 flash patterns
Synchronisation capable
Encapsulated electronics extend product life
directional LEDs

3715 / 3725
Surface Mount

# 3715A 3725A
C Amber Amber
V 12 24
A 0.3 0.2
X 2 Bolt 2 Bolt
Ø SAE J595 Class I, SAE J595 Class I,
R10, IP67 R10, IP67
⊕ 5 Year 5 Year

DIMENSIONS
38mm H x 130mm W x 38mm D

AVAILABLE COLOURS
- Amber
- Blue
- Clear
- Green
- Red

9 flash patterns
Synchronisation capable
Encapsulated electronics extend product life

3730 / 3736
Surface Mount

# 3730A 3736A
C Amber Amber
T Aluminium ABS plastic
V 12/24 12/24
A 0.2 0.2
X 2 Bolt 2 Bolt
Ø SAE J595 Class I, R10
R10, IP67
⊕ 5 Year 1 Year

DIMENSIONS
34mm H x 94mm W x 39mm D

AVAILABLE COLOURS
- Amber
- Blue
- Clear
- Green
- Red

3730 = 14 flash patterns
3736 = 11 flash patterns
Synchronisation capable
Encapsulated electronics extend product life
directional LEDs

ED3706
Solid or Split Colour Multi-Mount

# ED3706A
C Amber
V 12-24
A 0.9
Multi-mount (surface, tilt, bracket, self-adhesive, edge)
SAE J595 Class I, R65, R10, IP67
3 Year

DIMENSIONS
32mm H x 132mm W x 21mm D

AVAILABLE COLOURS

ED3766
Dual Colour Surface Mount

# ED3766AB
C Amber/Blue
V 12-24
A 0.8
2 Bolt
SAE J595 Class I, R65, R10, IP67
3 Year

DIMENSIONS
27mm H x 162mm W x 38mm D

AVAILABLE COLOURS
SecuriLED
Quad Flash Surface or Bracket Mount

<table>
<thead>
<tr>
<th>#</th>
<th>497032</th>
<th>497042</th>
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<tbody>
<tr>
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<td>Amber</td>
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</tr>
<tr>
<td>V</td>
<td>12/24</td>
<td>12/24</td>
</tr>
<tr>
<td>A</td>
<td>1.5</td>
<td>1.5</td>
</tr>
<tr>
<td>X</td>
<td>Surface mount</td>
<td>Bracket mount</td>
</tr>
<tr>
<td>Ø</td>
<td>R65, R10</td>
<td>R65, R10</td>
</tr>
<tr>
<td>☑️</td>
<td>3 Year</td>
<td>3 Year</td>
</tr>
</tbody>
</table>

**DIMENSIONS**
Surface Mount: 110mm H x 143mm W x 46mm D  
Bracket Mount: 97mm H x 125mm W x 62mm D

**AVAILABLE COLOURS**
- Amber
- Blue
- White
- Red

Multiple units may be connected together to provide synchronous or alternate flash patterns

Suitable for many vehicle applications

3611 / 3612
Grille / Deck / Dash / Window Mount

<table>
<thead>
<tr>
<th>#</th>
<th>3611A</th>
<th>3612AA</th>
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<tbody>
<tr>
<td>C</td>
<td>Amber</td>
<td>Amber</td>
</tr>
<tr>
<td>T</td>
<td>Single</td>
<td>Twin</td>
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<tr>
<td>V</td>
<td>12-24</td>
<td>12-24</td>
</tr>
<tr>
<td>A</td>
<td>0.55</td>
<td>1.0</td>
</tr>
<tr>
<td>X</td>
<td>2 Bolt / Suction Cup</td>
<td>2 Bolt / Suction Cup</td>
</tr>
<tr>
<td>Ø</td>
<td>SAE J595 Class I, R10</td>
<td>SAE J595 Class I, R10</td>
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<tr>
<td>☑️</td>
<td>3 Year</td>
<td>3 Year</td>
</tr>
</tbody>
</table>

**DIMENSIONS**
Permanent Mount
3611: 53mm H x 131mm W x 74mm D  
3612: 53mm H x 233mm W x 74mm D

Temporary / Window Mount
3611: 35mm H x 161mm W x 112mm D  
3612: 35mm H x 263mm W x 112mm D

**AVAILABLE COLOURS**
- Amber
- Blue
- Clear
- Red

14 flash patterns

Synchronisation capable

Includes temporary and permanent mounting hardware (supplied in temporary configuration, easily converts to permanent mount)

Cigarette plug adapter with on/off and flash pattern switches

Encapsulated electronics extend product life
directional LEDs

21 flash patterns
4 high intensity LEDs
Multiple heads are synchronisable

3750
Surface / Collar / Bracket Mount

# 3750A
C Amber
V 10-30
A 1.5
Surface, collar, L bracket
R65, R10, IP67
G 2 Year

DIMENSIONS
38mm H x 38mm W x 16mm D

AVAILABLE COLOURS
Amber Blue Clear Red

ED5000
Surface Mount

# ED5000A
C Amber
V 12-24
A 1.5
Surface mount
R65, R10, IP67
G 2 Year

DIMENSIONS
30mm H x 142mm W x 35mm D

AVAILABLE COLOURS
Amber Blue Clear Red

Low current draw consumption
10 flash patterns
Encapsulated electronics
Six high-intensity LEDs provide exceptional warning
Stick-A-LED™
Self-Adhesive Mount

# ED0002A  ED0003A  ED0004A
C  Amber  Amber  Amber
V  12-24  12-24  12-24
A  0.6  0.6  0.75
X  Self-Adhesive  Self-Adhesive  Self-Adhesive
Ø  R10, IP66  R10, IP66  R10, IP66
©  1 Year  1 Year  1 Year

DIMENSIONS
ED0002: 26mm H x 60mm W x 11mm D
ED0003: 44mm H x 49mm W x 11mm D
ED0004: 41mm H x 54mm W x 11mm D

AVAILABLE COLOURS
 Amber  Blue  Clear  Red

Quad flash
Three or six LEDs
Single hole installation
Tough polycarbonate
base and lens

Self-adhesive peel and stick backing

To view the Stick-A-LED™ product video, scan with any QR code reader app
directional LEDs

Hide-A-LED™
Concealed Warning LEDs

Two, four or six LED head
Head / tail light applications
9014 = In-headlight or surface mountable
ED0010/ED0011 = Easily installs in compact and double wall light casings
16 flash patterns
Synchronisation capable
In-line waterproof driver module with 9’ cable

<table>
<thead>
<tr>
<th>#</th>
<th>ED0010A</th>
<th>ED0011A</th>
<th>9011A</th>
<th>9031A</th>
<th>9013A</th>
<th>9014A</th>
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<tbody>
<tr>
<td>C</td>
<td>Amber</td>
<td>Amber</td>
<td>Amber</td>
<td>Amber</td>
<td>Amber</td>
<td>Amber</td>
</tr>
<tr>
<td>T</td>
<td>2 LEDs, 3/4” shaft</td>
<td>2 LEDs, 2” shaft</td>
<td>4 LEDs, 1 head</td>
<td>4 LEDs, 1 head</td>
<td>6 LEDs, 1 head</td>
<td>6 LEDs, 1 head</td>
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<tr>
<td>A</td>
<td>0.5</td>
<td>0.5</td>
<td>0.35</td>
<td>0.35</td>
<td>1.25</td>
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<td>G</td>
<td>R10, IP67</td>
<td>R10, IP67</td>
<td>R10</td>
<td>R10</td>
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<td>3 Year</td>
<td>5 Year</td>
<td>5 Year</td>
<td>5 Year</td>
<td>2 Year</td>
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</tbody>
</table>

AVAILABLE COLOURS
- Amber
- Blue
- Clear
- Red

DIMENSIONS
ED0010: 33mm H x 25mm Diameter
ED0011: 60mm H x 25mm Diameter
9011: 27mm H x 38mm Diameter
9031: 34mm H x 28mm Diameter
9013: 27mm H x 38mm Diameter
9014: 22mm H x 38mm Diameter
Message Master
LED Warning Sign Matrix

New low profile design
IP67 sealed enclosure and connections
High brightness LED display with extra wide viewing angle
Flexible mounting options upside-down
Up to 99 messages

# HD0012A
C Amber
V 10-30
 ∧ Flexible mounting options
R10
1 Year

AVAILABLE COLOURS
amber   clear  red

DIMENSIONS
590mm L x 145mm W x 40mm D

Control box features
O-LED graphic touchscreen display
Micro-SD message storage and firmware
PC message programme
Adhesive tape mounting or swivel-mount option
### ED3300 Series

**LED**

- Nine flash patterns
- Interior or exterior mounting
- Soft touch controller with flash pattern display and auxiliary switch
- Includes signal bar, controller and cable
- 20A auxiliary relay included

<table>
<thead>
<tr>
<th>#</th>
<th>ED3315A</th>
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<th>ED3355A</th>
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<tr>
<td>C</td>
<td>Amber</td>
<td>Amber</td>
<td>Amber</td>
</tr>
<tr>
<td>Ø</td>
<td>15'</td>
<td>35'</td>
<td>55'</td>
</tr>
<tr>
<td>V</td>
<td>12-24</td>
<td>12-24</td>
<td>12-24</td>
</tr>
<tr>
<td>A</td>
<td>2.4</td>
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<td>SAE J595 Class I</td>
<td>SAE J595 Class I</td>
<td>SAE J595 Class I</td>
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<td>R10</td>
<td>R10</td>
<td>R10</td>
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<tr>
<td>☑</td>
<td>3 Year</td>
<td>3 Year</td>
<td>3 Year</td>
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</tbody>
</table>

**DIMENSIONS**

- Bar: 51mm H x 1232mm W x 76mm D
- Controller: 90mm H x 149mm W x 18mm D

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**Cool comes standard**

Looks matter – that’s why every ECCO Safety Director™ includes a soft touch controller. In addition to offering convenient controls and mimicking the selected flash pattern, it also looks great mounted in your vehicle.
Flash Patterns

**LEFT**
- LEFT SOLID
- CENTRE OUT SOLID

**RIGHT**
- RIGHT SOLID
- ALTERNATING QUAD FLASH
- ALTERNATING SINGLE FLASH

**CENTRE OUT**
- LEFT SOLID
- CENTRE OUT SOLID

**WIG WAG**
- WIG WAG

**SYSTEM COMPONENTS**
- 3410CB Controller
- 3410-15 15' Cable
- 3410-35 35' Cable
- 3410-55 55' Cable

**REPLACEMENT MODULES**
- ED3300 Series are offered in Amber only; however, replacement colour modules are available.
- ER3300A Amber module
- ER3300B Blue module
- ER3300C Clear module
- ER3300R Red module
## 3410 LED

Nine flash patterns
Unobtrusive interior or exterior mounting
Soft touch controller with flash pattern display and auxiliary switch
Includes signal bar, controller and cable
20A auxiliary relay included

### Flash Patterns

<table>
<thead>
<tr>
<th>LEFT</th>
<th>LEFT SOLID</th>
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<tbody>
<tr>
<td><img src="image1" alt="Flash Pattern Diagram" /></td>
<td><img src="image2" alt="Flash Pattern Diagram" /></td>
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<table>
<thead>
<tr>
<th>CENTRE OUT</th>
<th>CENTRE OUT SOLID</th>
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<tbody>
<tr>
<td><img src="image3" alt="Flash Pattern Diagram" /></td>
<td><img src="image4" alt="Flash Pattern Diagram" /></td>
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<table>
<thead>
<tr>
<th>RIGHT</th>
<th>RIGHT SOLID</th>
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<td><img src="image5" alt="Flash Pattern Diagram" /></td>
<td><img src="image6" alt="Flash Pattern Diagram" /></td>
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<thead>
<tr>
<th>WIG WAG</th>
<th>ALTERNATING QUAD FLASH</th>
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<thead>
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<th>ALTERNATING SINGLE FLASH</th>
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<tr>
<td><img src="image9" alt="Flash Pattern Diagram" /></td>
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### # 3410A
- **C**: Amber
- **V**: 12
- **A**: 1.6
- **SAE J595 Class I, R10**
- **3 Year**

### DIMENSIONS
- **Bar**: 48mm H x 1222mm W x 63mm D
- **Controller**: 90mm H x 149mm W x 18mm D

### SYSTEM COMPONENTS
- **3410CB**: Controller
- **3410LBA**: Signal Bar
- **3410-15**: 15’ Cable
- **3410-35**: 35’ Cable
- **3410-55**: 55’ Cable

---

To view the Safety Director™ product video, scan with any QR code reader app.
Beacons for any application

Choose from the latest LED technology, xenon, or traditional rotator units. A comprehensive range that includes specialist applications such as agricultural, industrial and materials handling. All tested to meet ECCO’s exacting standards.
beacons

400 Series
LED

Compact design
Maintenance free long life LED technology
Traditional 400 Series housing
Polycarbonate lens and ABS base
7 standard mounting options available
## 400 Series
### R65 LED

<table>
<thead>
<tr>
<th>#</th>
<th>Style</th>
<th>Colour</th>
<th>Voltage</th>
<th>Capacity</th>
<th>FPM</th>
<th>Mount</th>
<th>Lifespan</th>
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</thead>
<tbody>
<tr>
<td>V11050</td>
<td>1024</td>
<td>Amber</td>
<td>12/24</td>
<td>0.7</td>
<td>125</td>
<td>3 Bolt, R10, R65</td>
<td>3 Year</td>
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<tr>
<td>V11052</td>
<td>1024</td>
<td>Amber</td>
<td>12/24</td>
<td>0.7</td>
<td>125</td>
<td>1 Bolt, R10, R65</td>
<td>3 Year</td>
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<td>V11056</td>
<td>1024</td>
<td>Amber</td>
<td>12/24</td>
<td>0.7</td>
<td>125</td>
<td>DIN Pole Mount, R10, R65</td>
<td>3 Year</td>
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<td>V11055</td>
<td>1024</td>
<td>Amber</td>
<td>12/24</td>
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<td>Flexi DIN Pole, R10, R65</td>
<td>3 Year</td>
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<td>1 Bolt Conical, R10, R65</td>
<td>3 Year</td>
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<tr>
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<td>Amber</td>
<td>12/24</td>
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<td>125</td>
<td>Mag 50 (50mph/80kph), R10, R65</td>
<td>3 Year</td>
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<td>V11054</td>
<td>1024</td>
<td>Amber</td>
<td>12/24</td>
<td>0.7</td>
<td>125</td>
<td>Mag 70 (70mph/112kph), R10, R65</td>
<td>3 Year</td>
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### Economy LED

<table>
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<th>#</th>
<th>Style</th>
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<th>Voltage</th>
<th>Capacity</th>
<th>FPM</th>
<th>Mount</th>
<th>Lifespan</th>
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<tbody>
<tr>
<td>5L3.204</td>
<td>1024</td>
<td>Amber</td>
<td>12/24</td>
<td>0.4</td>
<td>62</td>
<td>3 Bolt, R10</td>
<td>1 Year</td>
</tr>
<tr>
<td>5L1.204</td>
<td>1024</td>
<td>Amber</td>
<td>12/24</td>
<td>0.4</td>
<td>62</td>
<td>1 Bolt, R10</td>
<td>1 Year</td>
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<tr>
<td>On request</td>
<td>1024</td>
<td>Amber</td>
<td>12/24</td>
<td>0.4</td>
<td>62</td>
<td>DIN Pole Mount, R10</td>
<td>1 Year</td>
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<td>Amber</td>
<td>12/24</td>
<td>0.4</td>
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<td>Flexi DIN Pole, R10</td>
<td>1 Year</td>
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<td>12/24</td>
<td>0.4</td>
<td>62</td>
<td>Mag 50 (50mph/80kph), R10</td>
<td>1 Year</td>
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<td>Amber</td>
<td>12/24</td>
<td>0.4</td>
<td>62</td>
<td>Mag 70 (70mph/112kph), R10</td>
<td>1 Year</td>
</tr>
</tbody>
</table>

### AVAILABLE COLOURS
- Amber
- DIN Blue
- Cal Blue
- Green
- Red

*non ECE R65
beacons

400 Series Xenon

Compact design
Replaceable xenon tube
Traditional 400 Series housing
Polycarbonate lens and ABS base
7 standard mounting options available

### 400 Series Xenon

**400 Series Xenon**

- **Amber**
- **12/24**
- **3.3**
- **123 FPM x 2**
- **3 Bolt**
- **R10, R65**
- **1 Year (Tube 6 months)**

### 573.200

- **Amber**
- **Height: 144mm**
- **Base: 153mm**

### 571.200

- **Amber**
- **Height: 147mm**
- **Base: 153mm**

### 572.200

- **Amber**
- **Height: 204mm**
- **Base: 153mm**

### 574.000

- **Amber**
- **Height: 210mm**
- **Base: 134mm**

### 578.200

- **Amber**
- **Height: 157.4mm**
- **Base: 131.7mm**

### 577.200

- **Amber**
- **Height: 151.7mm**
- **Base: 167mm**

### 570.200

- **Amber**
- **Height: 153.9mm**
- **Base: 198.5mm**

**Available Colours**

- **Amber**
- **DIN Blue**
- **Cal Blue**
- **Green**
- **Red**

*non ECE R65**

---

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beacons

400 Series
Double Flash Xenon

<table>
<thead>
<tr>
<th>#</th>
<th>Number</th>
<th>Colour</th>
<th>Voltage</th>
<th>Flash Rate</th>
<th>Mounting</th>
<th>Warranty (Tube)</th>
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<tbody>
<tr>
<td>583.2D0</td>
<td>C</td>
<td>Amber</td>
<td>12/24</td>
<td>2.1</td>
<td>3 Bolt</td>
<td>1 Year (6 months)</td>
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<tr>
<td></td>
<td>V</td>
<td></td>
<td></td>
<td></td>
<td>R10</td>
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<tr>
<td></td>
<td>F</td>
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Available Colours:
- Amber
- DIN Blue
- Cal Blue
- Green
- Red

*Non-ECE R65

400 Series
Economy Xenon

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400 Series
Rotating

Compact design
Belt-drive rotator mechanism
Traditional 400 Series housing
Polycarbonate lens and ABS base
7 standard mounting options available

AVAILABLE COLOURS
amber  DIN Blue  Cal Blue*  Green*  Red*
*non ECE R65
### 400 Series

**12V Rotating**

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**24V Rotating**

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<td></td>
<td>Flexi DIN Pole</td>
<td></td>
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<td></td>
<td></td>
<td></td>
<td></td>
<td>R10, R65</td>
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<td></td>
<td></td>
<td>1 Year (Bulb 3 months)</td>
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</tbody>
</table>

### 400 Series

**12V Rotating**

<table>
<thead>
<tr>
<th>#</th>
<th>C</th>
<th>V</th>
<th>A</th>
<th>F</th>
<th>Base:</th>
<th>Height:</th>
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<tbody>
<tr>
<td>408.001</td>
<td>Amber</td>
<td>12</td>
<td>4.6</td>
<td>185 FPM</td>
<td>153 mm</td>
<td>157.4 mm</td>
</tr>
<tr>
<td></td>
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</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td></td>
<td>1 Bolt Conical</td>
<td></td>
<td></td>
</tr>
<tr>
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<td>R10, R65</td>
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**24V Rotating**

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<tbody>
<tr>
<td>408.002</td>
<td>Amber</td>
<td>24</td>
<td>2.8</td>
<td>165 FPM</td>
<td>153 mm</td>
<td>157.4 mm</td>
</tr>
<tr>
<td></td>
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### 400 Series

**12V Rotating**

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<th>A</th>
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</thead>
<tbody>
<tr>
<td>407.001</td>
<td>Amber</td>
<td>12</td>
<td>4.6</td>
<td>185 FPM</td>
<td>153 mm</td>
<td>151.7 mm</td>
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<tr>
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**24V Rotating**

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### 400 Series

**12V Rotating**

<table>
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<tbody>
<tr>
<td>400.001</td>
<td>Amber</td>
<td>12</td>
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<td>185 FPM</td>
<td>153 mm</td>
<td>153.9 mm</td>
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<tr>
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<td>Mag 70 (70mph/112kph)</td>
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**24V Rotating**

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<td></td>
<td></td>
<td></td>
<td>1 Year (Bulb 3 months)</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**Available Colours**

- Amber
- DIN Blue
- Cal Blue
- Green
- Red

*NB: 403.001, 401.000, 402.002, 404.000, 408.000, 407.000 and 400.000 are supplied without bulb. Please order 12V or 24V bulb as required.*
500 Series  
Xenon  
Compact design  
Replaceable xenon tube  
Traditional 500 Series housing  
Polycarbonate lens and ABS base  
7 standard mounting options available

500 Series  
Rotating  
Compact design  
Belt-drive rotator mechanism  
Traditional 500 Series housing  
Polycarbonate lens and ABS base  
7 standard mounting options available

500 Series Xenon  
Compact design  
Replaceable xenon tube  
Traditional 500 Series housing  
Polycarbonate lens and ABS base  
7 standard mounting options available

500 Series Rotating  
Compact design  
Belt-drive rotator mechanism  
Traditional 500 Series housing  
Polycarbonate lens and ABS base  
7 standard mounting options available

500 Series  
Double Flash Xenon

### AVAILABLE COLOURS
- **Amber**
- **DIN Blue**
- **Cal Blue**
- **Green**
- **Red**

*non ECE R65

**DIMENSIONS**
- **Height:** 178.5mm  
  - **Base:** 153mm  
  - **Base to bolt:** 11mm

**510.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **Mag 70 (70mph/112kph)**  
- **R10**  
- **1 Year (Tube 6 months)**

**513.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **3 Bolt**  
- **R10**  
- **1 Year (Tube 6 months)**

**511.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **1 Bolt**  
- **R10**  
- **1 Year (Tube 6 months)**

**512.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **DIN Pole Mount**  
- **R10**  
- **1 Year (Tube 6 months)**

**514.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **Flexi DIN Pole**  
- **R10**  
- **1 Year (Tube 6 months)**

**518.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **1 Bolt Conical**  
- **R10**  
- **1 Year (Tube 6 months)**

**517.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **Mag 50 (50mph/80kph)**  
- **R10**  
- **1 Year (Tube 6 months)**

**510.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **Mag 70 (70mph/112kph)**  
- **R10**  
- **1 Year (Tube 6 months)**

**514.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **Flexi DIN Pole**  
- **R10**  
- **1 Year (Tube 6 months)**

**518.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **1 Bolt Conical**  
- **R10**  
- **1 Year (Tube 6 months)**

**517.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **Mag 50 (50mph/80kph)**  
- **R10**  
- **1 Year (Tube 6 months)**

**510.0D0**  
- **Amber**  
- **12/14**  
- **2.1**  
- **80 FPM x 2**  
- **Mag 70 (70mph/112kph)**  
- **R10**  
- **1 Year (Tube 6 months)**
500 Series  
12/24V Rotating

# 503.000  
C Amber  
V 12/24  
A 4.6  
F 3 Bolt  
R10, R65  
1 Year (Tube 6 months)

# 501.000  
C Amber  
V 12/24  
A 4.6  
F 1 Bolt  
R10, R65  
1 Year (Tube 6 months)

# 502.000  
C Amber  
V 12/24  
A 4.6  
DIN Pole Mount  
R10, R65  
1 Year (Tube 6 months)

# 504.000  
C Amber  
V 12/24  
A 4.6  
Flexi DIN Pole  
R10, R65  
1 Year (Tube 6 months)

# 508.000  
C Amber  
V 12/24  
A 4.6  
1 Bolt Conical  
R10, R65  
1 Year (Tube 6 months)

# 507.000  
C Amber  
V 12/24  
A 4.6  
Mag 50 (50mph/80kph)  
R10, R65  
1 Year (Tube 6 months)

# 500.000  
C Amber  
V 12/24  
A 4.6  
Mag 70 (70mph/112kph)  
R10, R65  
1 Year (Tube 6 months)

500 Series  
12V Rotating

# 503.001  
C Amber  
V 12  
A 4.6  
F 185 FPM  
R10, R65  
1 Year (Tube 6 months)

# 501.001  
C Amber  
V 12  
A 4.6  
F 185 FPM  
1 Bolt  
R10, R65  
1 Year (Tube 6 months)

# 502.001  
C Amber  
V 12  
A 4.6  
F 185 FPM  
DIN Pole Mount  
R10, R65  
1 Year (Tube 6 months)

# 504.001  
C Amber  
V 12  
A 4.6  
F 185 FPM  
Flexi DIN Pole  
R10, R65  
1 Year (Tube 6 months)

# 508.001  
C Amber  
V 12  
A 4.6  
F 185 FPM  
1 Bolt Conical  
R10, R65  
1 Year (Tube 6 months)

# 507.001  
C Amber  
V 12  
A 4.6  
F 185 FPM  
Mag 50 (50mph/80kph)  
R10, R65  
1 Year (Tube 6 months)

# 500.001  
C Amber  
V 12  
A 4.6  
F 185 FPM  
Mag 70 (70mph/112kph)  
R10, R65  
1 Year (Tube 6 months)

500 Series  
24V Rotating

# 503.002  
C Amber  
V 24  
A 2.8  
F 165 FPM  
R10, R65  
1 Year (Tube 6 months)

# 501.002  
C Amber  
V 24  
A 2.8  
F 165 FPM  
1 Bolt  
R10, R65  
1 Year (Tube 6 months)

# 502.002  
C Amber  
V 24  
A 2.8  
F 165 FPM  
DIN Pole Mount  
R10, R65  
1 Year (Tube 6 months)

# 504.002  
C Amber  
V 24  
A 2.8  
F 165 FPM  
Flexi DIN Pole  
R10, R65  
1 Year (Tube 6 months)

# 508.002  
C Amber  
V 24  
A 2.8  
F 165 FPM  
1 Bolt Conical  
R10, R65  
1 Year (Tube 6 months)

# 507.002  
C Amber  
V 24  
A 2.8  
F 165 FPM  
Mag 50 (50mph/80kph)  
R10, R65  
1 Year (Tube 6 months)

# 500.002  
C Amber  
V 24  
A 2.8  
F 165 FPM  
Mag 70 (70mph/112kph)  
R10, R65  
1 Year (Tube 6 months)

**Available Colours**

- Amber
- *non ECE R65
- DIN Blue
- Cal Blue
- Green
- Red

NB: 503.000, 501.000, 502.000, 504.000, 508.000, 507.000 and 500.000 are supplied without bulb. Please order 12V or 24V bulb as required.
Recommended for airport use
Conforms to CAP168 and ICAO regulations
Supplied with incandescent bulb or new state-of-the-art LED.
500 Series
12V Incandescent

# 523.001
C Amber
V 12
A 2.1
F 84 FPM
X 3 Bolt
R10
⑤ 1 Year

# 521.001
C Amber
V 12
A 2.1
F 84 FPM
X 1 Bolt
R10
⑤ 1 Year

# 524.001
C Amber
V 12
A 2.1
F 84 FPM
X Flexi DIN Pole
R10
⑤ 1 Year

# 520.001
C Amber
V 12
A 2.1
F 84 FPM
X Flexi DIN Pole
Mag 70
R10
⑤ 1 Year

500 Series
24V Incandescent

# 523.002
C Amber
V 24
A 1.0
F 84 FPM
X 3 Bolt
R10
⑤ 1 Year

DIMENSIONS
Height: 178.5mm
Base: 153mm

# 521.002
C Amber
V 24
A 1.0
F 84 FPM
X 1 Bolt
R10
⑤ 1 Year

DIMENSIONS
Height: 177mm
Base: 153mm

# 524.002
C Amber
V 24
A 1.0
F 84 FPM
X Flexi DIN Pole
R10
⑤ 1 Year

DIMENSIONS
Height: 238.5mm
Base: 133mm

# 520.002
C Amber
V 24
A 1.0
F 84 FPM
X Mag 70
R10
⑤ 1 Year

DIMENSIONS
Height: 190mm
Base: 198.5mm
Delta Series
LED / Xenon

Compact design
Polycarbonate lens and ABS base
4 standard mounting options available
Maintenance-free long life LED technology (Delta LED only)
15 Watt bulb (Delta Xenon only)
**Delta LED**

15 Flash Patterns

<table>
<thead>
<tr>
<th>#</th>
<th>C</th>
<th>V</th>
<th>A</th>
<th>F</th>
<th>G</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Amber</td>
<td>12/24</td>
<td>1.4</td>
<td>125 FPM x 2</td>
<td>3 Bolt</td>
<td>R10, R65</td>
</tr>
<tr>
<td>2</td>
<td>Amber</td>
<td>12/24</td>
<td>1.4</td>
<td>125 FPM x 2</td>
<td>1 Bolt</td>
<td>R10, R65</td>
</tr>
<tr>
<td>3</td>
<td>Amber</td>
<td>12/24</td>
<td>1.4</td>
<td>125 FPM x 2</td>
<td>DIN Pole Mount</td>
<td>R10, R65</td>
</tr>
<tr>
<td>4</td>
<td>Amber</td>
<td>12/24</td>
<td>1.4</td>
<td>125 FPM x 2</td>
<td>Magnetic</td>
<td>R10, R65</td>
</tr>
</tbody>
</table>

**Delta Xenon**

Single Flash

<table>
<thead>
<tr>
<th>#</th>
<th>C</th>
<th>V</th>
<th>A</th>
<th>F</th>
<th>G</th>
<th>R</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>Amber</td>
<td>12/24</td>
<td>1.5</td>
<td>120 FPM x 2</td>
<td>3 Bolt</td>
<td>R10</td>
</tr>
<tr>
<td>2</td>
<td>Amber</td>
<td>12/24</td>
<td>1.5</td>
<td>120 FPM x 2</td>
<td>1 Bolt</td>
<td>R10</td>
</tr>
<tr>
<td>3</td>
<td>Amber</td>
<td>12/24</td>
<td>1.5</td>
<td>120 FPM x 2</td>
<td>DIN Pole Mount</td>
<td>R10</td>
</tr>
<tr>
<td>4</td>
<td>Amber</td>
<td>12/24</td>
<td>1.5</td>
<td>120 FPM x 2</td>
<td>Magnetic</td>
<td>R10</td>
</tr>
</tbody>
</table>
beacons

LP Series
Low Profile

LED

Mini compact design
Polycarbonate lens and ABS base
Reduced output ‘steady burn’ function
Synchronous flash capability
Maintenance-free long life LED technology

Xenon

Mini compact design
Polycarbonate lens and ABS base
Synchronous flash capability
5 watt tube

AVAILABLE COLOURS

<table>
<thead>
<tr>
<th>Colour</th>
<th>Code</th>
<th>Note</th>
</tr>
</thead>
<tbody>
<tr>
<td>Amber</td>
<td>30000260</td>
<td>C, 12/24, 0.4, 62 FPM x 6, 2 Bolt, R10, IP67, 3 Year</td>
</tr>
<tr>
<td>Amber</td>
<td>30115270</td>
<td>C, 12/24, 0.4, 75 FPM, 2 Bolt, R10, IP67, 1 Year</td>
</tr>
</tbody>
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DIMENSIONS

<table>
<thead>
<tr>
<th>LP Series</th>
<th>Xenon</th>
</tr>
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<tbody>
<tr>
<td>Height: 56.6mm</td>
<td>Height: 56.6mm</td>
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<tr>
<td>Base: 81mm</td>
<td>Base: 81mm</td>
</tr>
</tbody>
</table>
LT Series
Low Profile

LED
Mini compact design
Polycarbonate lens and ABS base
Reduced output ‘steady burn’ function
Synchronous flash capability
Maintenance-free long life LED technology

Xenon
Mini compact design
Polycarbonate lens and ABS base
Synchronous flash capability
5 watt tube

AVAILABLE COLOURS
- Amber
- Blue
- Clear
- Green
- Red

# 31000260
C Amber
V 12/24
A 0.4
F 62 FPM x 6
X 2 Bolt
O R10, IP67
① 3 Year

DIMENSIONS
Height: 102mm
Base: 81mm

# 31115270
C Amber
V 12/24
A 0.4
F 75 FPM
X 2 Bolt
O R10, IP67
① 1 Year

DIMENSIONS
Height: 102mm
Base: 81mm
beacons

7660 Series
LED Hybrid

Hybrid LED / rotating warning signal
No gears, brushes or bulbs to wear out
LED optics produce intense rotating beam
UV hard coated lens reduces abrasion, cracking and fading
Aluminium base

# 7660A
C Amber
V 12-24
A 2.1
F 125 FPM
X 3 Bolt
Ø SAE J845 Class I, R10, IP67
# 7660CA
C Illuminates Amber
V 12-24
A 2.3
F 3 Bolt
Ø SAE J845 Class I, R10, IP67

# 7660A-VM
C Amber
V 12-24
A 2.1
F 125 FPM
X Magnetic
Ø SAE J845 Class I, R10, IP67
# 7660CA-VM
C Illuminates Amber
V 12-24
A 2.3
F 125 FPM
X Magnetic
Ø SAE J845 Class I, R10, IP67

AVAILABLE COLOURS
- Amber
- Blue
- Clear
- Green
- Red
CA models = clear lens / amber illumination

DIMENSIONS
7660A
Height: 156mm
Base: 160mm
7660A-VM
Height: 156mm
Base: 160mm
### 7900 Series

**LED**

Aluminium base (Class I only)

Reinforced polypropylene base (Class II only)

#### SAE Class II LED

<table>
<thead>
<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Current</th>
<th>Base</th>
<th>SAE</th>
<th>Warranty</th>
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<tbody>
<tr>
<td>7945A</td>
<td>Amber</td>
<td>12-48</td>
<td>1.3</td>
<td>3 Bolt</td>
<td>J845 Class II</td>
<td>2 Year</td>
</tr>
<tr>
<td>7945A-VM</td>
<td>Amber</td>
<td>12-48</td>
<td>1.3</td>
<td>Magnetic</td>
<td>J845 Class II</td>
<td>2 Year</td>
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<tr>
<td>7950A</td>
<td>Amber</td>
<td>12-48</td>
<td>1.3</td>
<td>3 Bolt</td>
<td>J845 Class II</td>
<td>2 Year</td>
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<tr>
<td>7950A-VM</td>
<td>Amber</td>
<td>12-48</td>
<td>1.3</td>
<td>Magnetic</td>
<td>J845 Class II</td>
<td>2 Year</td>
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#### SAE Class I LED

<table>
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<tr>
<th>Model</th>
<th>Colour</th>
<th>Voltage</th>
<th>Current</th>
<th>Base</th>
<th>SAE</th>
<th>Warranty</th>
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<tbody>
<tr>
<td>7965A</td>
<td>Amber</td>
<td>12-24</td>
<td>3.6</td>
<td>3 Bolt</td>
<td>J845 Class I</td>
<td>2 Year</td>
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<td>7965A-VM</td>
<td>Amber</td>
<td>12-24</td>
<td>3.6</td>
<td>Magnetic</td>
<td>J845 Class I</td>
<td>2 Year</td>
</tr>
<tr>
<td>7970A</td>
<td>Amber</td>
<td>12-24</td>
<td>3.6</td>
<td>3 Bolt</td>
<td>J845 Class I</td>
<td>2 Year</td>
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<tr>
<td>7970A-VM</td>
<td>Amber</td>
<td>12-24</td>
<td>3.6</td>
<td>Magnetic</td>
<td>J845 Class I</td>
<td>2 Year</td>
</tr>
</tbody>
</table>

#### DIMENSIONS

- **Height:** 124mm
- **Base dia.:** 165mm
- **Height:** 170mm
- **Base dia.:** 165mm
**beacons**

**6200 Series**  
LED / Xenon

Industrial applications  
Pulse8 (8 flashes per cycle) flash pattern (LED only)  
Encapsulated electronics  
Reinforced nylon base  
Ideal for material handling equipment

**LED**

<table>
<thead>
<tr>
<th>#</th>
<th>Type</th>
<th>Colour</th>
<th>Voltage</th>
<th>Amps</th>
<th>Flash</th>
<th>Bolt</th>
<th>Plate</th>
<th>Warranty</th>
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<tbody>
<tr>
<td>6262A</td>
<td>LED</td>
<td>Amber</td>
<td>12-80</td>
<td>0.47</td>
<td>70 FPM</td>
<td>2 Bolt</td>
<td>R10</td>
<td>3 Year</td>
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**Xenon**

<table>
<thead>
<tr>
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<th>Type</th>
<th>Colour</th>
<th>Voltage</th>
<th>Amps</th>
<th>Flash</th>
<th>Bolt</th>
<th>Plate</th>
<th>Warranty</th>
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<td>6220A</td>
<td>Xenon</td>
<td>Amber</td>
<td>12-80</td>
<td>0.6</td>
<td>85 FPM</td>
<td>2 Bolt</td>
<td>R10</td>
<td>2 Year (Tube 6 months)</td>
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</tbody>
</table>

**6400 Series**  
LED / Xenon

Industrial applications  
Pulse8 (8 flashes per cycle) LED only  
Reinforced nylon base  
Ideal for material handling equipment

**LED**

<table>
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<tr>
<th>#</th>
<th>Type</th>
<th>Colour</th>
<th>Voltage</th>
<th>Amps</th>
<th>Flash</th>
<th>Bolt</th>
<th>Plate</th>
<th>Warranty</th>
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<tbody>
<tr>
<td>6465A</td>
<td>LED</td>
<td>Amber</td>
<td>12-80</td>
<td>1.9</td>
<td>85 FPM</td>
<td>3 Bolt</td>
<td>R10</td>
<td>3 Year</td>
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**Xenon**

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<th>Type</th>
<th>Colour</th>
<th>Voltage</th>
<th>Amps</th>
<th>Flash</th>
<th>Bolt</th>
<th>Plate</th>
<th>Warranty</th>
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</thead>
<tbody>
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<td>Xenon</td>
<td>Amber</td>
<td>12-80</td>
<td>0.3</td>
<td>70 FPM</td>
<td>3 Bolt</td>
<td>R10</td>
<td>2 Year (Tube 6 months)</td>
</tr>
</tbody>
</table>

**AVAILABLE COLOURS**  
- Amber  
- Blue  
- Clear  
- Green  
- Red

---

**Industrious attitude**

Smaller vehicles don’t have lower standards, choose one of our 6262 or 6465 Series LED beacons when you need versatile, compact warning lights just like the big boys. An excellent choice for high vibration, material handling and industrial applications.
Premium Series
LED
Compact design
Maintenance free long life LED technology
4 standard mounting options

# V11037
C Amber
V 12/24
A 0.9
F 125 FPM
× 1 Bolt
Ø R65, R10
◎ 2 Year

# V11038
C Amber
V 12/24
A 0.9
F 125 FPM
× 3 Bolt
Ø R65, R10
◎ 2 Year

# V11039
C Amber
V 12/24
A 0.9
F 125 FPM
× Magnetic
Ø R65, R10
◎ 2 Year

# V11040
C Amber
V 12/24
A 0.9
F 125 FPM
× Flexi LED
Ø R65, R10
◎ 2 Year

# V11068
C Amber
V 12/24
A 0.9
F 125 FPM
× 3 Bolt
Ø R65, R10
◎ 2 Year
Husky Series
LED
Compact design
Polycarbonate lens and ABS base
Six flash burst pattern
Maintenance-free long life LED technology

# 469087
C Amber
V 12-80
A 0.4@12Vdc
F 62 FPM x 6
X 3 Bolt
© R10
© 1 Year

DIMENSIONS
Height: 118mm
Base: 148mm

# 469088
C Amber
V 12-80
A 0.4@12Vdc
F 62 FPM x 6
X Magnetic
© R10
© 2 Year

DIMENSIONS
Height: 141.4mm
Base: 148mm

Husky Series
Xenon
Compact design
Polycarbonate lens and ABS base
5 Watt tube

# 469012
C Amber
V 12-80
A 0.4@12Vdc
F 75 FPM
X 3 Bolt
© R10
© 1 Year (Tube 6 months)

DIMENSIONS
Height: 118mm
Base: 148mm
Alpha Series
Xenon

Single flash
2 Watt tube
4 standard mounting options available

Beta Series
Xenon

Single flash
6 Watt tube
4 standard mounting options available

### Alpha Series

**420012**
- **Amber**
- **12/24**
- **0.4@12Vdc**
- **75 FPM**
- **3 Bolt**
- **R10**
- **1 Year (Tube 6 months)**

**420022**
- **Amber**
- **12/24**
- **0.4@12Vdc**
- **75 FPM**
- **1 Bolt**
- **R10**
- **1 Year (Tube 6 months)**

### Beta Series

**468012**
- **Amber**
- **12/24**
- **0.4@12Vdc**
- **75 FPM**
- **1 Bolt**
- **R10**
- **1 Year (Tube 6 months)**

**468022**
- **Amber**
- **12/24**
- **0.4@12Vdc**
- **75 FPM**
- **Magnetic**
- **R10**
- **1 Year (Tube 6 months)**

### Available Colours
- Amber
- Blue
- Clear
- Green
- Red
beacons

Lunar Series
Xenon

15 Watt tube
5 standard mounting options available
4 individual units can be synchronised together

Solar Series
Xenon

15 Watt tube
3 standard mounting options available
4 individual units can be synchronised together

# 493002
C Amber
V 12/24
A 1.5@12Vdc
F 120FPM x 2
X 3 Bolt
R10, R65
σ 1 Year (Tube 6 months)

# 493012
C Amber
V 12/24
A 1.5@12Vdc
F 120FPM x 2
X 1 Bolt
R10, R65
σ 1 Year (Tube 6 months)

# 493032
C Amber
V 12/24
A 1.5@12Vdc
F 120FPM x 2
DIN Pole
R10, R65
σ 1 Year (Tube 6 months)

# 493042
C Amber
V 12/24
A 1.5@12Vdc
F 120FPM x 2
Flexi DIN Pole
R10, R65
σ 1 Year (Tube 6 months)

# 493022
C Amber
V 12/24
A 1.5@12Vdc
F 120FPM x 2
Magnetic
R10, R65
σ 1 Year (Tube 6 months)

# 470090
C Amber
V 12/24
A 1.5@12Vdc
F 120FPM x 2
X 3 Bolt
R10, R65
σ 1 Year (Tube 6 months)

# 470094
C Amber
V 12/24
A 1.5@12Vdc
F 120FPM x 2
DIN Pole
R10, R65
σ 1 Year (Tube 6 months)

# 470092
C Amber
V 12/24
A 1.5@12Vdc
F 120FPM x 2
Magnetic
R10, R65
σ 1 Year (Tube 6 months)
Turbo Series
Xenon

- 15 Watt tube
- 3 standard mounting options available
- 4 individual units can be synchronised together

Husky Pup Series
Xenon

- 2 Watt tube
- Compact design
- 3 standard mounting options available

**Available Colours**
- Amber
- Blue

**Dimensions**
- Height: 175mm
- Base: 160mm

**Specifications**
- 1 Year (Tube 6 months)
beacons

**Durastrobe**

Xenon

5 Watt tube
Flexible pole mount base
Suitable for construction plant, contracting, agricultural vehicles

**Compact Series**

Rotating

23 Watt (21 Watt bulb 2 Watt motor)
Low profile
Agricultural applications

---

**Gamma**

Xenon

6 Watt tube
Flexible single bolt base
Suitable for fleet, road maintenance, agriculture, construction, plant, utilities, large vehicles and refuse trucks.

---

**Agricultural**

Xenon

Bulb options
55W H1 (12Vdc) 70W H1 (24Vdc)
Suitable for agricultural use

---
Small but perfectly formed

Compact, robust and reliable and with fabulous light output. ECCO’s range of minibars includes the latest Reflex LED bars and Blaze and Blaze 2, available with xenon or rotator units. Choose from 1 bolt, 2 bolt or the flexibility of magnetic mount. Cost-effective alternatives to individual beacons.
5565 Series
R65 LED

Reflective LED modules
Quad Flash
Cigarette plug with on/off and flash pattern selection switch (vacuum - magnet only)

<table>
<thead>
<tr>
<th>#</th>
<th>5565A-VA1</th>
<th>5565CA-VA1</th>
<th>5565A-VA2</th>
<th>5565CA-VA2</th>
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<tbody>
<tr>
<td>C</td>
<td>Amber</td>
<td>Amber</td>
<td>Amber</td>
<td>Amber</td>
</tr>
<tr>
<td>V</td>
<td>12-24</td>
<td>12-24</td>
<td>12-24</td>
<td>12-24</td>
</tr>
<tr>
<td>A</td>
<td>2.7</td>
<td>2.7</td>
<td>2.7</td>
<td>2.7</td>
</tr>
<tr>
<td>F</td>
<td>120 FPM x 4</td>
<td>120 FPM x 4</td>
<td>120 FPM x 4</td>
<td>120 FPM x 4</td>
</tr>
<tr>
<td>☒</td>
<td>R10, IP65</td>
<td>R10, IP65</td>
<td>R10, IP65</td>
<td>R10, IP65</td>
</tr>
<tr>
<td>☺</td>
<td>3 Year</td>
<td>3 Year</td>
<td>3 Year</td>
<td>3 Year</td>
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<table>
<thead>
<tr>
<th>#</th>
<th>5565A-VAMAG</th>
<th>5565CA-VAMAG</th>
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</thead>
<tbody>
<tr>
<td>C</td>
<td>Amber</td>
<td>Amber</td>
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<tr>
<td>V</td>
<td>12-24</td>
<td>12-24</td>
</tr>
<tr>
<td>A</td>
<td>2.7</td>
<td>2.7</td>
</tr>
<tr>
<td>☒</td>
<td>Vacuum-magnet</td>
<td>Vacuum-magnet</td>
</tr>
<tr>
<td>☒</td>
<td>R10, IP65</td>
<td>R10, IP65</td>
</tr>
<tr>
<td>☺</td>
<td>3 Year</td>
<td>3 Year</td>
</tr>
</tbody>
</table>

AVAILABLE COLOURS
Amber

DIMENSIONS
63mm H x 381mm W x 229mm D
(79mm H including vacuum-magnet)
5580 Series
LED SAE Class II

Reflective LED modules
18 flash patterns
Cigarette plug with on/off and flash pattern selection switch
(vacuum - magnet only)

AVAILABLE COLOURS
Amber

DIMENSIONS
63mm H x 381mm W x 229mm D
(79mm H including vacuum-magnet)

# 5580A-VA1
C Amber
V 12-24
A 2.7
Ø 1 Bolt
SAE J845 Class II, R10, IP65
© 3 Year

# 5580A-VAMAG
C Amber
V 12-24
A 2.7
Ø Vacuum-magnet
SAE J845 Class II, R10, IP65
© 3 Year

# 5580CA-VA1
Amber
Illuminates Amber
12-24
2.7
1 Bolt
SAE J845 Class II, R10, IP65
3 Year

# 5580CA-VA2
Amber
Illuminates Amber
12-24
2.7
2 Bolt
SAE J845 Class II, R10, IP65
3 Year

# 5580A-VA2
Amber
12-24
2.7
1 Bolt
SAE J845 Class II, R10, IP65
3 Year

# 5580CA-VA2
Illuminates Amber
12-24
2.7
2 Bolt
SAE J845 Class II, R10, IP65
3 Year
Blaze Series
R65 LED

Traditional Blaze housing
12 LEDs arranged to produce a 360° flash pattern
Polycarbonate moulded base and lens
Three mounting options available

# 70-00511-V 70-00514-V 70-00512-V
C Amber Amber Amber
V 12-24 12-24 12-24
A 3.0 3.0 3.0
F 125 FPM x 2 125 FPM x 2 125 FPM x 2
X 2 Bolt 1 Bolt Magnetic
G R10, R65 R10, R65 R10, R65
O 1 Year 1 Year 1 Year

AVAILABLE COLOURS

DIMENSIONS
145mm H x 210mm W x 400mm D
(165mm H including vacuum-magnet)
Blaze II Series
Economy LED

Traditional Blaze II housing
Low profile aerodynamic styling
Polycarbonate moulded base and lens
Three mounting options available

DIMENSIONS
113mm H x 210mm W x 400mm D
(165mm H including vacuum magnet)

AVAILABLE COLOURS

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<thead>
<tr>
<th>#</th>
<th>DIMENSIONS</th>
<th>COLOURS</th>
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<tr>
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<td>113mm H x 210mm W x 400mm D</td>
<td>Amber</td>
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<tr>
<td>60.00203</td>
<td>113mm H x 210mm W x 400mm D</td>
<td>Amber</td>
</tr>
<tr>
<td>65.00204</td>
<td>113mm H x 210mm W x 400mm D</td>
<td>Amber</td>
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<tr>
<td>65.00204</td>
<td>113mm H x 210mm W x 400mm D</td>
<td>Amber</td>
</tr>
</tbody>
</table>
minibars Xenon

Blaze Series
Xenon

# 711.000
C Amber
V 12-24
A 2.3
F 80 FPM x 2
X 2 Bolt
R10
△ 1 Year (Tube 6 months)

# 741.000
C Amber
V 12-24
2.3
F 60 FPM x 4
X 2 Bolt
R10
△ 1 Year (Tube 6 months)

# 7F1.000
C Amber
V 12-24
2.3
F 80 FPM x 2
X 2 Bolt
R10, R65
△ 1 Year (Tube 6 months)

# 711.000.Y
C Amber
V 12-24
A 2.3
F 80 FPM x 2
X 1 Bolt
R10
△ 1 Year (Tube 6 months)

# 741.000.Y
C Amber
V 12-24
2.3
F 60 FPM x 4
X 1 Bolt
R10
△ 1 Year (Tube 6 months)

# 7F1.000.Y
C Amber
V 12-24
2.3
F 80 FPM x 2
X 1 Bolt
R10, R65
△ 1 Year (Tube 6 months)

# 711.000.BAA
C Amber
V 12-24
A 2.3
F 80 FPM x 2
Magnetic
R10
△ 1 Year (Tube 6 months)

# 741.000.BAA
C Amber
V 12-24
2.3
F 60 FPM x 4
Magnetic
R10
△ 1 Year (Tube 6 months)

# 7F1.000.BAA
C Amber
V 12-24
2.3
F 80 FPM x 2
Magnetic
R10, R65
△ 1 Year (Tube 6 months)

AVAILABLE COLOURS
amber blue red

DIMENSIONS
145mm H x 210mm W x 400mm D
(160mm H including vacuum magnet)
Blaze II Series
Xenon

# 611.AA00
C Amber
V 12-24
A 2.3
F 80 FPM x 2
X 2 Bolt
Ø R10
◎ 1 Year (Tube 6 months)

# 641.AA00
Amber
12-24
2.3
60 FPM x 4
2 Bolt
R10
1 Year (Tube 6 months)

# 611.AA00.Y
Amber
12-24
2.3
80 FPM x 2
1 Bolt
R10
1 Year (Tube 6 months)

# 641.AA00.Y
Amber
12-24
2.3
60 FPM x 4
1 Bolt
R10
1 Year (Tube 6 months)

# 641.AA00.MAAA
Amber
12-24
2.3
80 FPM x 2
Magnetic
R10
1 Year (Tube 6 months)

# 641.AA00.M
Amber
12-24
2.3
80 FPM x 4
Magnetic
R10
1 Year (Tube 6 months)

AVAILABLE COLOURS
Amber Blue Red

DIMENSIONS
113mm H x 210mm W x 400mm D
(165mm H including vacuum magnet)
minibars Rotating

Blaze Series Rotating

<table>
<thead>
<tr>
<th>#</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>701.001</td>
<td>Amber 12 R10, R65 1 Year (Bulb 3 months)</td>
</tr>
<tr>
<td>701.002</td>
<td>Amber 24 6.0 190 FPM 2 Bolt R10, R65 1 Year (Bulb 3 months)</td>
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<tr>
<td>701.001.Y</td>
<td>Amber 12 9.2 190 FPM 1 Bolt R10, R65 1 Year (Bulb 3 months)</td>
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<td>Amber 24 6.0 190 FPM 1 Bolt R10, R65 1 Year (Bulb 3 months)</td>
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<table>
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<tr>
<td>701.001.BAA</td>
<td>Amber 12 9.2 190 FPM Magnetic R10, R65 1 Year (Bulb 3 months)</td>
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<td>701.002.BAA</td>
<td>Amber 24 6.0 190 FPM Magnetic R10, R65 1 Year (Bulb 3 months)</td>
</tr>
</tbody>
</table>

AVAILABLE COLOURS
- Amber
- Blue
- Red

DIMENSIONS
145mm H x 210mm W x 400mm D (165mm H including vacuum magnet)
### Blaze Series

**Rotating**

<table>
<thead>
<tr>
<th>#</th>
<th>601.AA01</th>
<th>601.AA02</th>
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<th>701.AA02.Y</th>
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<td>Amber</td>
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<td><strong>V</strong></td>
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<td>24</td>
<td>12</td>
<td>24</td>
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<td>190 FPM</td>
<td>190 FPM</td>
<td>190 FPM</td>
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<tr>
<td><strong>♂</strong></td>
<td>2 Bolt</td>
<td>2 Bolt</td>
<td>1 Bolt</td>
<td>1 Bolt</td>
</tr>
<tr>
<td><strong>♀</strong></td>
<td>R10, R65</td>
<td>R10, R65</td>
<td>R10, R65</td>
<td>R10, R65</td>
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<tr>
<td><strong>ⓢ</strong></td>
<td>1 Year (Bulb 3 months)</td>
<td>1 Year (Bulb 3 months)</td>
<td>1 Year (Bulb 3 months)</td>
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</table>

**AVAILABLE COLOURS**
- Amber
- Blue
- Red

**DIMENSIONS**
113mm H x 210mm W x 400mm D
(165mm H including vacuum magnet)
Choose the brightest and the best

One of the most comprehensive ranges of lightbars on the market. With lengths available from 590mm to 1890mm and a choice of LED, xenon and rotating units. A vast range of options too including worklamps, alley lamps and stop/tail/indicator units to name a few. Bespoke designs are available on request.

Value that’s easy to see.
To view the Vantage Lightbar™ product video, scan with any QR code reader app or visit YouTube.com/ECCOSafety

To view the Vantage Lightbar™ flash pattern video, scan with any QR code reader app or visit YouTube.com/ECCOSafety
12 Series
LED Lightbar

Available in-cab controller
33 flash patterns
Aluminium chassis, polycarbonate base and lens

SYMBOLS

LED Module
LED Stop/Tail/Turn Lights
LED Worklamps
LED Alley Lights

OPTIONAL ACCESSORY

E20006 The optional controller provides convenient and easy control of the 24 built-in flash patterns and auxiliary LED modules (where applicable). Simply plug-n-play, each lightbar is shipped with “controller ready” wiring for fast, easy installation.

AVAILABLE COLOURS

Amber Blue Clear Green Red

DIMENSIONS

64mm H x 279mm W
Controller 90mm H x 149mm W x 18mm D

# 12-10021-V
C Amber
T 16 LEDs
V 12-24
A 7.2
R65, SAE Class I, R10
3 Year

# 12-10024-V
C Amber
T 16 LEDs, 2 WL, 2 AL
V 12-24
A 10.8
R65, SAE Class I, R10
3 Year

# 12-10022-V
C Amber
T 16 LEDs
V 12-24
A 7.2
R65, SAE Class I, R10
3 Year
<table>
<thead>
<tr>
<th>Model</th>
<th>Color</th>
<th>LEDs</th>
<th>Voltage</th>
<th>Input Current</th>
<th>Certification</th>
<th>Warranty</th>
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<tbody>
<tr>
<td>12-10025-V</td>
<td>Amber</td>
<td>16</td>
<td>12-24</td>
<td>11.6</td>
<td>R65, SAE Class I, R10</td>
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<td>12-10026-V</td>
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<td>12-24</td>
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<td>3 Year</td>
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<tr>
<td>12-10027-V</td>
<td>Amber</td>
<td>16</td>
<td>12-24</td>
<td>7.2</td>
<td>R65, SAE Class I, R10</td>
<td>3 Year</td>
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<tr>
<td>12-10023-V</td>
<td>Amber</td>
<td>16</td>
<td>12-24</td>
<td>7.2</td>
<td>R65, SAE Class I, R10</td>
<td>3 Year</td>
</tr>
</tbody>
</table>

**ADDITIONAL COLOURS & CUSTOM CONFIGURATIONS AVAILABLE**

Simply contact Customer Service to discuss your requirements.
15 Series
LED Lightbar

Low profile aerodynamic styling
Aluminium base, polycarbonate lens

**SYMBOLS**
- LED Module

**DIMENSIONS**
55mm H x 310mm W

**ADDITIONAL COLOURS & CUSTOM CONFIGURATIONS AVAILABLE**
Simply contact Customer Service to discuss your requirements

---

**15-00013-V**  
Amber  
6 LEDs  
V 12  
A 4.2  
R10  
2 Year Lightbar  
5 Year Electrical

**15-00048-V**  
Amber  
10 LEDs  
V 12  
A 7.0  
R10  
2 Year Lightbar  
5 Year Electrical

**15-00015-V**  
Amber  
8 LEDs  
V 12  
A 5.6  
R10  
2 Year Lightbar  
5 Year Electrical

**15-00047-V**  
Amber  
8 LEDs  
V 12  
A 2.8  
R10  
2 Year Lightbar  
5 Year Electrical

---
lightbars LED

<table>
<thead>
<tr>
<th>#</th>
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<th>15-00174-V</th>
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<td>24</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>5.6</td>
<td>2.8</td>
</tr>
<tr>
<td><strong>Ω</strong></td>
<td>R10</td>
<td>R10</td>
</tr>
<tr>
<td><strong>①</strong></td>
<td>2 Year Lightbar</td>
<td>2 Year Lightbar</td>
</tr>
<tr>
<td><strong>②</strong></td>
<td>5 Year Electrical</td>
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<table>
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<td>14 LEDs</td>
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<tr>
<td><strong>V</strong></td>
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<td>24</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>9.8</td>
<td>4.9</td>
</tr>
<tr>
<td><strong>Ω</strong></td>
<td>R10</td>
<td>R10</td>
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<tr>
<td><strong>①</strong></td>
<td>2 Year Lightbar</td>
<td>2 Year Lightbar</td>
</tr>
<tr>
<td><strong>②</strong></td>
<td>5 Year Electrical</td>
<td>5 Year Electrical</td>
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<td>Amber</td>
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<tr>
<td><strong>T</strong></td>
<td>8 LEDs</td>
<td>8 LEDs</td>
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<tr>
<td><strong>V</strong></td>
<td>12</td>
<td>24</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>5.6</td>
<td>2.8</td>
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<tr>
<td><strong>Ω</strong></td>
<td>R10</td>
<td>R10</td>
</tr>
<tr>
<td><strong>①</strong></td>
<td>2 Year Lightbar</td>
<td>2 Year Lightbar</td>
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<tr>
<td><strong>②</strong></td>
<td>5 Year Electrical</td>
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<td><strong>T</strong></td>
<td>14 LEDs</td>
<td>14 LEDs</td>
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<tr>
<td><strong>V</strong></td>
<td>12</td>
<td>24</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>9.8</td>
<td>4.9</td>
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<tr>
<td><strong>Ω</strong></td>
<td>R10</td>
<td>R10</td>
</tr>
<tr>
<td><strong>①</strong></td>
<td>2 Year Lightbar</td>
<td>2 Year Lightbar</td>
</tr>
<tr>
<td><strong>②</strong></td>
<td>5 Year Electrical</td>
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<td><strong>T</strong></td>
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<td>12 LEDs</td>
</tr>
<tr>
<td><strong>V</strong></td>
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<tr>
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<td>2 Year Lightbar</td>
<td>2 Year Lightbar</td>
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<td><strong>②</strong></td>
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<tr>
<td><strong>T</strong></td>
<td>16 LEDs</td>
<td>16 LEDs</td>
</tr>
<tr>
<td><strong>V</strong></td>
<td>12</td>
<td>24</td>
</tr>
<tr>
<td><strong>A</strong></td>
<td>11.2</td>
<td>5.6</td>
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<td><strong>Ω</strong></td>
<td>R10</td>
<td>R10</td>
</tr>
<tr>
<td><strong>①</strong></td>
<td>2 Year Lightbar</td>
<td>2 Year Lightbar</td>
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<tr>
<td><strong>②</strong></td>
<td>5 Year Electrical</td>
<td>5 Year Electrical</td>
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</tbody>
</table>
15 Lumi Series
LED Lightbar

Low profile aerodynamic styling
 Aluminium base, polycarbonate lens

**Symbols**

<table>
<thead>
<tr>
<th>LED</th>
<th>LED Module</th>
</tr>
</thead>
<tbody>
<tr>
<td>OPAL</td>
<td>Opal Centre</td>
</tr>
</tbody>
</table>

**Dimensions**

55mm H x 310mm W

### # 15L-01325-V

- **C**: Amber
- **T**: 12 Lux LEDs
- **V**: 12-24
- **A**: 4.8
- **R**: R10, R65
- **2 Year Lightbar**
- **5 Year Electrical**

### # 15L-01326-V

- **C**: Amber
- **T**: 12 Lux LEDs with Opal centre
- **V**: 12-24
- **A**: 4.8
- **R**: R10, R65
- **2 Year Lightbar**
- **5 Year Electrical**

### # 15L-01327-V

- **C**: Amber
- **T**: 12 Lux LEDs with Opal centre
- **V**: 12-24
- **A**: 4.8
- **R**: R10, R65
- **2 Year Lightbar**
- **5 Year Electrical**

**Please Note:**

LED Centre Illumination available on request. Class II configurations available on request.

**Additional Colours & Custom Configurations Available**

Simply contact Customer Service to discuss your requirements.
# 15L-01328-V
- C: Amber
- T: 16 Lux LEDs with Opal centre
- V: 12-24
- A: 6.4
- R10, R65
- 2 Year Lightbar
- 5 Year Electrical

# 15L-01329-V
- C: Amber
- T: 16 Lux LEDs with Opal centre
- V: 12-24
- A: 6.4
- R10, R65
- 2 Year Lightbar
- 5 Year Electrical

# 15L-01330-V
- C: Amber
- T: 24 Lux LEDs with Opal centre
- V: 12-24
- A: 9.6
- R10, R65
- 2 Year Lightbar
- 5 Year Electrical
**60 Series Halo**

**LED Lightbar**

Mid profile aerodynamic styling  
360° Halo LED technology  
Aluminium base, polycarbonate lens

**Symbols**

- **LED Module**  
- **Halo Module**  
- **Mirror**

**Dimensions**

110mm H x 210mm W

**Additional Colours & Custom Configurations Available**

Simply contact Customer Service to discuss your requirements

---

**# 60-00424-V**

- **C** Amber  
- **T** 2 Halo LEDs  
- **V** 12  
- **A** 4.4  
- **Ø** R10, R65  
- **Δ** 2 Year

**# 60-00465-V**

- **C** Amber  
- **T** 2 Halo LEDs  
- **V** 24  
- **A** 2.2  
- **Ø** R10, R65  
- **Δ** 2 Year

**# 60-00425-V**

- **C** Amber  
- **T** 2 Halo LEDs, illuminated centre  
- **V** 12  
- **A** 8.0  
- **Ø** R10, R65  
- **Δ** 2 Year

**# 60-00466-V**

- **C** Amber  
- **T** 2 Halo LEDs, illuminated centre  
- **V** 24  
- **A** 4.0  
- **Ø** R10, R65  
- **Δ** 2 Year

**# 60-00426-V**

- **C** Amber  
- **T** 2 Halo LEDs, illuminated centre  
- **V** 12  
- **A** 8.0  
- **Ø** R10, R65  
- **Δ** 2 Year

**# 60-00467-V**

- **C** Amber  
- **T** 2 Halo LEDs, illuminated centre  
- **V** 24  
- **A** 4.0  
- **Ø** R10, R65  
- **Δ** 2 Year
65 Series
R65 LED Lightbar

Lower profile styling with high intensity LEDs
Rigid aluminium base
Tough polycarbonate lens

SYMBOLS
LED Module

DIMENSIONS
82mm H x 215mm W

ADDITIONAL COLOURS & CUSTOM CONFIGURATIONS AVAILABLE
Simply contact Customer Service to discuss your requirements

PLEASE NOTE:
LED Centre Illumination available on request. Class II configurations available on request.
### 65-00003-V
- **C**: Amber
- **T**: 8 LEDs
- **V**: 12-24
- **A**: 7.2
- **R10, R65 Class I**
- **2 Year Lightbar**
- **5 Year Electrical**

### 65-00004-V
- **C**: Amber
- **T**: 8 LEDs
- **V**: 12-24
- **A**: 7.2
- **R10, R65 Class I**
- **2 Year Lightbar**
- **5 Year Electrical**

### 65-00005-V
- **C**: Amber
- **T**: 12 LED
- **V**: 12-24
- **A**: 10.8
- **R10, R65 Class I**
- **2 Year Lightbar**
- **5 Year Electrical**

### 65-00006-V
- **C**: Amber
- **T**: 10 LEDs
- **V**: 12-24
- **A**: 9.0
- **R10, R65 Class I**
- **2 Year Lightbar**
- **5 Year Electrical**
**70 Series**

**LED Lightbar**

- High profile design
- Aluminium base
- LED centre illumination

**DIMENSIONS**

140mm H x 210mm W

**ADDITIONAL COLOURS & CUSTOM CONFIGURATIONS AVAILABLE**

Simply contact Customer Service to discuss your requirements

---

**SYMBOLS**

- LED Module
- Mirror

---

**# 70-00518-V**

- Amber
- 2 LEDs
- 12-24
- 2.8
- R10, R65
- 1 Year

---

**# 70-00519-V**

- Amber
- 2 LEDs, LED centre illumination
- 12-24
- 2.8
- R10, R65
- 1 Year

---

**# 70-00507-V**

- Amber
- 2 LEDs, LED centre illumination
- 12-24
- 2.8
- R10, R65
- 1 Year
### lightbars LED

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>Color</th>
<th>Voltage</th>
<th>Current</th>
<th>Identification</th>
<th>Lifespan</th>
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<td>2.8</td>
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<td>1 Year</td>
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<td>12-24</td>
<td>2.8</td>
<td>R10, R65</td>
<td>1 Year</td>
</tr>
<tr>
<td>70-00509-V</td>
<td>2 LEDs, LED centre illumination</td>
<td>Amber</td>
<td>12-24</td>
<td>2.8</td>
<td>R10, R65</td>
<td>1 Year</td>
</tr>
<tr>
<td>70-00510-V</td>
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<td>Amber</td>
<td>12-24</td>
<td>2.8</td>
<td>R10, R65</td>
<td>1 Year</td>
</tr>
</tbody>
</table>
lightbars  Xenon

60 Series  Xenon Lightbar

Mid profile aerodynamic styling
Aluminium base, polycarbonate lens

SYMBOLS
⊙ Xenon Module
◇ Mirror

DIMENSIONS
110mm H x 210mm W

# 6F2.3A01
C  Amber
V  12
A  8.0
⊙ R10, R65
⊙ 1 Year Lightbar
6 month Tube

# 6F2.3A02
C  Amber
V  24
A  5.0
⊙ R10, R65
⊙ 1 Year Lightbar
6 month Tube

# 6A2.3A01
C  Amber
V  12
A  5.0
⊙ R10
⊙ 1 Year Lightbar
6 month Tube

# 6A2.3A02
C  Amber
V  24
A  2.5
⊙ R10
⊙ 1 Year Lightbar
6 month Tube

# 6F4.3A01
C  Amber
V  12
A  8.0
⊙ R10, R65
⊙ 1 Year Lightbar
6 month Tube

# 6F4.3A02
C  Amber
V  24
A  5.0
⊙ R10, R65
⊙ 1 Year Lightbar
6 month Tube

# 6A4.3A01
C  Amber
V  12
A  5.0
⊙ R10
⊙ 1 Year Lightbar
6 month Tube

# 6A4.3A02
C  Amber
V  24
A  2.5
⊙ R10
⊙ 1 Year Lightbar
6 month Tube

# 6F3.3A01
C  Amber
V  12
A  8.0
⊙ R10, R65
⊙ 1 Year Lightbar
6 month Tube

# 6F3.3A02
C  Amber
V  24
A  5.0
⊙ R10, R65
⊙ 1 Year Lightbar
6 month Tube

# 6A3.3A01
C  Amber
V  12
A  5.0
⊙ R10
⊙ 1 Year Lightbar
6 month Tube

# 6A3.3A02
C  Amber
V  24
A  2.5
⊙ R10
⊙ 1 Year Lightbar
6 month Tube

# 6G4.0A00
C  Amber
V  10-30
A  8.0
⊙ R10, R65
⊙ 1 Year Lightbar
6 month Tube

# 6B4.0A00
C  Amber
V  10-30
A  5.0
⊙ R10
⊙ 1 Year Lightbar
6 month Tube
lightbars Xenon

**ADDITIONAL COLOURS & CUSTOM CONFIGURATIONS AVAILABLE**
Simply contact Customer Service to discuss your requirements
60 Series Rotating Lightbar

Mid profile aerodynamic styling
Free-form reflectors give and even light intensity over greater areas, maximising light output
Aluminium base, polycarbonate lens

SYMBOLES
- Rotator Module
- Mirror
- LED Module
- Worklamp
- LED Stop/Tail Indicator

DIMENSIONS
110mm H x 210mm W

# 600.AA01
C Amber
V 12
A 9.2
Ø R10, R65
Ø 1 Year Lightbar
3 month Bulb

# 600.AA02
Amber
24
5.6
R10, R65
1 Year Lightbar
3 month Bulb

# 623.AA01
C Amber
V 12
A 18.4
Ø R10
Ø 1 Year Lightbar
3 month Bulb

# 623.AA02
Amber
24
11.2
R10
1 Year Lightbar
3 month Bulb

# 602.3A01
C Amber
V 12
A 9.2
Ø R10, R65
Ø 1 Year Lightbar
3 month Bulb

# 602.3A02
Amber
24
5.6
R10, R65
1 Year Lightbar
3 month Bulb

# 603.3A01.AAAAAB
C Amber
V 12
A 13.2
Ø R10, R65
Ø 1 Year Lightbar
3 month Bulb

# 603.3A02.AAAAAB
Amber
24
7.6
R10, R65
1 Year Lightbar
3 month Bulb

# 603.3A01
C Amber
V 12
A 9.2
Ø R10, R65
Ø 1 Year Lightbar
3 month Bulb

# 603.3A02
Amber
24
5.6
R10, R65
1 Year Lightbar
3 month Bulb

# 604.3A01.ACAA
C Amber
V 12
A 10.2
Ø R10, R65
Ø 1 Year Lightbar
3 month Bulb

# 604.3A02.ACAA
Amber
24
9.7
R10, R65
1 Year Lightbar
3 month Bulb
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<thead>
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<th>Color</th>
<th>Voltage</th>
<th>Current</th>
<th>Dimensions</th>
<th>Lifespan</th>
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<td>11.2</td>
<td>1 year lightbar, 3 month bulb</td>
<td>R10, R65</td>
</tr>
</tbody>
</table>

**ADDITIONAL COLOURS & CUSTOM CONFIGURATIONS AVAILABLE**
Simply contact Customer Service to discuss your requirements
# lightbars Xenon

## 70 Series

**Xenon Lightbar**

High profile modern styling
Free-form reflectors give and even light intensity over greater areas, maximising light output
Aluminium base and Polycarbonate lens

### SYMBOLS

<table>
<thead>
<tr>
<th>Symbol</th>
<th>Description</th>
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<tr>
<td>☑</td>
<td>Xenon Module</td>
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<tr>
<td>◇</td>
<td>Mirror</td>
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### DIMENSIONS

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<table>
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<th></th>
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<tbody>
<tr>
<td>140mm H x 210mm W</td>
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### 7F0.000

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<th>Lamps</th>
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<td>10-30</td>
<td>8.0</td>
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### 710.000

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### 714.000

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<tr>
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### 734.500

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<tr>
<td>754.500</td>
<td>Amber</td>
<td>10-48</td>
<td>10.0</td>
<td>R10</td>
<td>1 Year Lightbar, 6 month Tube</td>
</tr>
</tbody>
</table>
### ADDITIONAL COLOURS & CUSTOM CONFIGURATIONS AVAILABLE
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70 Series
Rotating Lightbar

High profile styling
Free-form reflectors give and even light intensity over greater areas, maximising light output
Aluminium base and Polycarbonate lens

SYMBOLS
◇ Rotator Module
◇ Mirror

DIMENSIONS
110mm H x 210mm W
**lightbars** Rotating

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**728.001.AWA**
- Color: Amber
- Voltage: V 12
- Diameter: A 18.4
- Certification: R10, R65
- Features:
  - 1 Year Lightbar
  - 3 month Bulb

**728.002.AWA**
- Color: Amber
- Voltage: V 24
- Diameter: A 11.2
- Certification: R10, R65
- Features:
  - 1 Year Lightbar
  - 3 month Bulb

---

**725.001.AWA**
- Color: Amber
- Voltage: V 12
- Diameter: A 18.4
- Certification: R10, R65
- Features:
  - 1 Year Lightbar
  - 3 month Bulb

**725.002.AWA**
- Color: Amber
- Voltage: V 24
- Diameter: A 11.2
- Certification: R10
- Features:
  - 1 Year Lightbar
  - 3 month Bulb

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**705.001**
- Color: Amber
- Voltage: V 12
- Diameter: A 9.2
- Certification: R10
- Features:
  - 1 Year Lightbar
  - 3 month Bulb

**705.002**
- Color: Amber
- Voltage: V 24
- Diameter: A 5.6
- Certification: R10
- Features:
  - 1 Year Lightbar
  - 3 month Bulb

---

*ADDITIONAL COLOURS & CUSTOM CONFIGURATIONS AVAILABLE*

Simply contact Customer Service to discuss your requirements.
**Worklamp Lumen Ratings**

**Raw Lumens**
The lumen output of a worklamp measured between 30 and 120 seconds after the light has been activated.

**Effective Lumens**
The lumen output of a worklamp after the device has been running steadily for 30 minutes. This measurement allows for thermal and optical losses in light output as the lamp warms to normal operation.

All lumen ratings are measured using an Integrating Sphere and are not based on mathematical calculation.

Please note:
Specific connectors can be fitted on request.

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**FLOOD BEAM**
A wide, medium range beam ideal for general work area illumination

**SPOT BEAM**
A narrowly focused, long range beam ideal for focusing on a specific area

For representation only. Actual beam pattern may vary.

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**Turn night into day**
Whether you are hooking up your fifth wheel, winching onto your recovery truck or harvesting crops at night, ECCO’s comprehensive range of worklamps will provide all the light you need to get the job done – safely!
**EW2102 Series**

Square LED

Eight 3-watt LEDs
ECCO Lo-Glo™ obstruction marker light
Moisture wicking vent
Aluminium heatsink housing
Polycarbonate lens
UV hardcoat

<table>
<thead>
<tr>
<th>#</th>
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<td>A</td>
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<tr>
<td>L</td>
<td>2000 Raw, 1600 Effective</td>
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<tr>
<td>☀</td>
<td>Flood</td>
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<tr>
<td>☀</td>
<td>IP67</td>
</tr>
<tr>
<td>☀</td>
<td>3 Year</td>
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</table>

**DIMENSIONS**
124mm H x 110mm W x 55mm D
137mm H including bracket

---

**EW2101 Series**

Square LED

Six 3-watt LEDs
Clear and amber illumination available
Aluminium heatsink housing
Polycarbonate lens

<table>
<thead>
<tr>
<th>#</th>
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<tr>
<td>A</td>
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<td>☀</td>
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<td>☀</td>
<td>IP67, R10, CE</td>
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<tr>
<td>☀</td>
<td>3 Year</td>
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</table>

**DIMENSIONS**
124mm H x 110mm W x 55mm D
137mm H including bracket
**EW2461**

**Square Magnetic LED**

Five 3-watt LEDs
Rechargeable lithium battery
Estimated run time is 3-4 hours
Aluminium heatsink housing
Polycarbonate lens

# EW2461
- **V** 12-24
- **L** 650 Raw, 600 Effective
- **Flood**
- **Magnetic**
- 1 Year

Includes cigarette plug charger only

# EW2461-UK
- **V** 12-24
- **L** 650 Raw, 600 Effective
- **Flood**
- **Magnetic**
- 1 Year

Includes cigarette plug charger & UK AC plug adapter

# EW2461-EU
- **V** 12-24
- **L** 650 Raw, 600 Effective
- **Flood**
- **Magnetic**
- 1 Year

Includes cigarette plug charger & EU AC plug adapter

**DIMENSIONS**
195mm H x 115mm W x 100mm D
230mm H including handle

**DISCLAIMER:**
Product performance and specifications are based upon evaluation of a fully-charged new battery. It is normal for all batteries to degrade and lose capacity over time.
**EW2450 Series**

Square LED

Nine 3-watt LEDs
On/off switch
360° stainless steel rotation axis
Removable handle (reinforced nylon)
Aluminium heatsink housing
Polycarbonate lens

**EW2451**

- V 12-24
- A 2.2
- L 1300 Raw, 1100 Effective
- Flood
- Permanent
- CE
- 3 Year

**EW2450**

- V 12-24
- A 2.2
- L 1300 Raw, 1100 Effective
- Spot
- Permanent
- CE
- 3 Year

**DIMENSIONS**

131mm H x 110mm W x 83mm D
205mm H including handle

**Rotation axis**

**On/off switch**
**EW2470 Series**

**Mini Square LED**

Five 3-watt LEDs
Aluminium heatsink housing
Polycarbonate lens

---

**EW2471**

- V: 12-24
- A: 0.8
- L: 600 Raw, 550 Effective
- Flood
- CE, R10
- 3 Year

**EW2470**

- V: 12-24
- A: 0.8
- L: 600 Raw, 550 Effective
- Spot
- CE, R10
- 3 Year

**DIMENSIONS**

98mm H x 85mm W x 42mm D
108mm H including bracket

---

**EW2401**

**Mini Modular Square LED**

Five 3-watt LEDs
Can be connected vertically or horizontally
Magnesium alloy housing
Polycarbonate lens

---

**EW2401**

- V: 12-24
- A: 0.9
- L: 600 Raw, 550 Effective
- Flood
- IP67, CE
- 2 Year

**DIMENSIONS**

66mm H x 66mm W x 66mm D
91mm H including bracket
**EW2310 Series**  
Square LED

Nine 10-watt LEDs  
High intensity beam  
Heavy duty stainless steel bracket  
Aluminium heatsink housing and polycarbonate lens

<table>
<thead>
<tr>
<th>#</th>
<th>V</th>
<th>A</th>
<th>L</th>
<th>DIMENSIONS</th>
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<tbody>
<tr>
<td></td>
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<td>5.3</td>
<td>4950 Raw, 3600 Effective Flood IP69K 3 Year</td>
<td>139mm H x 144mm W x 117mm D 157mm H including bracket</td>
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<td>EW2311</td>
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<tr>
<td>EW2310</td>
<td>12-24</td>
<td>5.3</td>
<td>5100 Raw, 3600 Effective Spot IP69K 3 Year</td>
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</tbody>
</table>

**EW2300 Series**  
Rectangular LED

Six 10-watt LEDs  
High intensity beam  
Aluminium heatsink housing  
Toughened glass lens

<table>
<thead>
<tr>
<th>#</th>
<th>V</th>
<th>A</th>
<th>L</th>
<th>DIMENSIONS</th>
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</thead>
<tbody>
<tr>
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<td>12-24</td>
<td>2.7</td>
<td>3000 Raw, 2600 Effective Flood CE 3 Year</td>
<td>107mm H x 167mm W x 63mm D 125mm H including bracket</td>
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<td>EW2300</td>
<td>12-24</td>
<td>2.7</td>
<td>3100 Raw, 2700 Effective Spot CE 3 Year</td>
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**EW2411**
Rectangular LED

Six 3-watt LEDs  
Aluminium heatsink housing  
Polycarbonate lens

<table>
<thead>
<tr>
<th>#</th>
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<tbody>
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<td>A</td>
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<td>L</td>
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<tr>
<td></td>
<td>Flood</td>
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<tr>
<td></td>
<td>IP67, CE, R10</td>
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<tr>
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**DIMENSIONS**
62mm H x 112mm W x 55mm D  
88mm H including bracket

**EW2431**
Circular LED

14 3-watt LEDs  
Aluminium heatsink housing  
Polycarbonate lens

<table>
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<td>A</td>
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<td>2 Year</td>
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**DIMENSIONS**
17mm H x 117mm W x 76mm D  
130mm H including bracket
**EW2501**

Rectangular LED

- Five 10-watt LEDs
- High intensity beam
- Aluminium heatsink housing
- Polycarbonate lens

**DIMENSIONS**

98mm H x 145mm W x 79mm D
135mm H including bracket

**E92027/E92029-HV**

Square LED

- Five 3-watt LEDs
- Aluminium heatsink housing
- Steel mounting bracket

**DIMENSIONS**

128mm H x 110mm W x 46mm D
140mm H including bracket
**EW2000 Series**

**Oval LED Pedestrian Spotlight**

Four 3-watt LEDs  
Blue or red spot projection  
Pedestrian warning for material handling applications  
Aluminium heatsink housing  
Polycarbonate lens

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<td>Pedestrian Spot</td>
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<tr>
<td>R10</td>
<td>R10</td>
<td></td>
</tr>
<tr>
<td>3 Year</td>
<td>3 Year</td>
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**DIMENSIONS**

91mm H x 143mm W x 65mm D  
121mm H including bracket

**EW2010**

**Round LED Pedestrian Arrow**

Three 3-watt LEDs  
Blue arrow projection  
Pedestrian warning for material handling applications  
Aluminium heatsink housing  
Polycarbonate lens

<table>
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<th>#</th>
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<tr>
<td>R10</td>
<td>R10</td>
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<tr>
<td>3 Year</td>
<td>3 Year</td>
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</table>

**DIMENSIONS**

102mm H x 95mm W x 89mm D  
121mm H including bracket
E92004-E
Round LED

Six 3-watt LEDs
Aluminium heatsink housing
Acrylic lens

# E92004-E
V 12-24
A 1.1
L 800 Raw, 700 Effective
Flood
CE, R10
2 Year

DIMENSIONS
116mm H x 116mm W x 48mm D
128mm H including bracket

---

E92005
Round LED

Eight 3-watt LEDs
Aluminium heatsink housing
Acrylic lens

# E92005
V 12-24
A 1.2
L 1000 Raw, 950 Effective
Flood
CE
2 Year

DIMENSIONS
110mm H x 110mm W x 45mm D
128mm H including bracket
worklamps LED

E92007-E
Square LED

Five 3-watt LEDs
Aluminium heatsink housing
Acrylic lens

# E92007-E
V 12-24
A 1.1
L 750 Raw, 700 Effective
Flood
CE, R10
Permanent
2 Year

DIMENSIONS
110mm H x 110mm W x 46mm D
128mm H including bracket

E92014
Circular LED

Nine 3-watt LEDs
Die cast aluminium housing

# E92014
V 12-24
A 2.2
L 2000 Raw, 1950 Effective
Flood
IP67
2 Year

DIMENSIONS
135mm H x 120mm W x 50mm D
140mm H including bracket
**worklamps** Halogen

**DIMENSIONS**

- **E91025**
  - V: 12
  - W: 55
  - Flood
  - 1 Year
  - 112mm H x 91mm W

- **E91099**
  - V: 12
  - W: 55
  - Flood
  - 1 Year
  - 135mm H x 99mm W

- **E91088 Twin**
  - V: 12
  - W: 110
  - Flood
  - 1 Year
  - 127mm H x 167mm W

- **E91104**
  - V: 12-24
  - W: 55-70
  - Flood
  - 1 Year
  - 152mm H x 126mm W

- **E91105**
  - V: 12-24
  - W: 55-70
  - Flood
  - 1 Year
  - 160mm H x 160mm

- **E91106**
  - V: 12-24
  - W: 55
  - Flood
  - 1 Year
  - 220mm H x 181mm W

- **E91107**
  - V: 12-24
  - W: 55
  - Spot
  - 1 Year
  - 240mm H x 200mm W

- **E91108**
  - V: 12-24
  - W: 55
  - Flood
  - 1 Year
  - 225mm H x 200mm W

- **E91109**
  - V: 12-24
  - W: 55-70
  - Flood
  - 1 Year
  - 116mm H x 181mm W
worklamps Halogen

# E91110
V 12-24
W 55-70
Flood
1 Year
DIMENSIONS
140mm H x 160mm W

# E91112
V 12-24
W 55-70
Flood
1 Year
DIMENSIONS
239mm H x 162mm W

# E91114
V 12-24
W 55-70
Flood
1 Year
DIMENSIONS
207mm H x 140mm W

# E91117
V 12-24
W 55
Flood
1 Year
DIMENSIONS
276mm H x 140mm W

# E91118
V 12-24
W 55
Flood
DIMENSIONS
220mm H x 150mm W

# E91119
V 12-24
W 70
Flood
1 Year
DIMENSIONS
220mm H x 150mm W
Utility bars

We should have named it the Super-Functional, Flexi-Mount, Multi-Width, Place-Anywhere Spot/Flood lightbar. With 16 different styles to choose from, one of these utility bars is certain to meet your needs. Install one (or more) on the front of your 4 x 4 or the rear of your recovery truck and light up the night.
utility bars

**EW3108**
8” Single Row Rectangular LED Bar

Six 5-watt LEDs
Tilting pedestal or tilting surface mount options
Aluminium heatsink housing
Polycarbonate lens

<table>
<thead>
<tr>
<th>#</th>
<th>EW3108-F</th>
<th></th>
<th>EW3108-S</th>
</tr>
</thead>
<tbody>
<tr>
<td>V</td>
<td>12-24</td>
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<td></td>
</tr>
<tr>
<td>A</td>
<td>1.9</td>
<td>1.9</td>
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<tr>
<td>L</td>
<td>1100 Raw, 1000 Effective</td>
<td>1150 Raw, 1100 Effective</td>
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</tr>
<tr>
<td>Flood</td>
<td></td>
<td></td>
<td>Spot</td>
</tr>
<tr>
<td>IP67, R10</td>
<td></td>
<td>IP67, R10</td>
<td>3 Year</td>
</tr>
<tr>
<td>3 Year</td>
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<td></td>
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</tbody>
</table>

**DIMENSIONS**
51mm H x 193mm W x 84mm D

**EW3208**
8” Double Row Rectangular LED Bar

Twelve 5-watt LEDs
Tilting pedestal or tilting surface mount options
Aluminium heatsink housing
Polycarbonate lens

<table>
<thead>
<tr>
<th>#</th>
<th>EW3208-F</th>
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<td>A</td>
<td>3.8</td>
<td>3.8</td>
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<tr>
<td>L</td>
<td>2150 Raw, 1950 Effective</td>
<td>2450 Raw, 2250 Effective</td>
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<td>Flood</td>
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<td></td>
<td>Spot</td>
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<tr>
<td>IP67, R10</td>
<td></td>
<td>IP67, R10</td>
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</tr>
<tr>
<td>3 Year</td>
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</table>

**DIMENSIONS**
76mm H x 203mm W x 84mm D
 EW3114 
14" Single Row Rectangular LED Bar

- Twelve 5-watt LEDs
- Tilting pedestal or tilting surface mount options
- Aluminium heatsink housing
- Polycarbonate lens

DIMENSIONS
51mm H x 356mm W x 84mm D

EW3214
14" Double Row Rectangular LED Bar

- Twenty-four 5-watt LEDs
- Tilting pedestal or tilting surface mount options
- Aluminium heatsink housing
- Polycarbonate lens

DIMENSIONS
76mm H x 363mm W x 84mm D
utility bars

EW3124
24" Single Row
Rectangular LED Bar

Twenty-one 5-watt LEDs
Tilting pedestal or tilting surface mount options
Aluminium heatsink housing
Polycarbonate lens

DIMENSIONS
51mm H x 597mm W x 84mm D

EW3225
25" Double Row
Rectangular LED Bar

Forty-four 5-watt LEDs
Tilting pedestal or tilting surface mount options
Aluminium heatsink housing
Polycarbonate lens

DIMENSIONS
76mm H x 635mm W x 84mm D
**EW3136**  
36” Single Row  
Rectangular LED Bar

- Thirty-three 5-watt LEDs
- Tilting pedestal or tilting surface mount options
- Aluminium heatsink housing
- Polycarbonate lens

**DIMENSIONS**  
51mm H x 922mm W x 84mm D

---

**EW3233**  
33” Double Row  
Rectangular LED Bar

- Sixty 5-watt LEDs
- Tilting pedestal or tilting surface mount options
- Aluminium heatsink housing
- Polycarbonate lens

**DIMENSIONS**  
76mm H x 851mm W x 84mm D
utility bars

**EW3149**
49" Single Row Rectangular LED Bar

- Forty-five 5-watt LEDs
- Tilting pedestal or tilting surface mount options
- Aluminium heatsink housing
- Polycarbonate lens

**DIMENSIONS**
51mm H x 1245mm W x 84mm D

# EW3149
- V 12-24
- A 18.5
- L 12,600 Raw, 9000 Effective
- Flood / Spot Combo
- R10
- 3 Year

**EW3242**
42" Double Row Rectangular LED Bar

- Seventy-six 5-watt LEDs
- Tilting pedestal or tilting surface mount options
- Aluminium heatsink housing
- Polycarbonate lens

**DIMENSIONS**
76mm H x 1067mm W x 84mm D

# EW3242
- V 12-24
- A 32
- L 21,300 Raw, 15,200 Effective
- Flood / Spot Combo
- R10
- 3 Year
**EW3312**

12” Single Row Rectangular LED Bar

- Six 10-watt LEDs
- Tilting pedestal or tilting surface mount options
- Aluminum heatsink housing
- Polycarbonate lens

**DIMENSIONS**

76mm H x 356mm W x 102mm D

**EW3312-F**

- P//N: EW3312-F
- Volts: 12-24
- Amperage: 4.3
- Lumens: 3350 Raw, 2350 Effective
- Beam Type: Flood
- IP67, R10
- 3 Year

**EW3312-S**

- P//N: EW3312-S
- Volts: 12-24
- Amperage: 4.3
- Lumens: 2350 Raw, 1900 Effective
- Beam Type: Spot
- IP67, R10
- 3 Year

---

**Added power for added output**

The 10-watt versions of our new utility bars offer greater light output per inch from fewer LEDs. Each model features both tilting surface and pedestal mounting options, and our 3 year warranty.
utility bars

**EW3324**
24” Single Row
Rectangular LED Bar

- Twelve 10-watt LEDs
- Tilting pedestal or tilting surface mount options
- Aluminium heatsink housing
- Polycarbonate lens

**DIMENSIONS**
76mm H x 635mm W x 102mm D

# EW3324
V 12-24
A 8.1
L 8400 Raw, 5400 Effective
Wind / Spot Combo
IP67, R10
3 Year

---

**EW3336**
36” Single Row
Rectangular LED Bar

- Eighteen 10-watt LEDs
- Tilting pedestal or tilting surface mount options
- Aluminium heatsink housing
- Polycarbonate lens

**DIMENSIONS**
76mm H x 940mm W x 102mm D

# EW3336
V 12-24
A 12.7
L 12,600 Raw, 8100 Effective
Flood / Spot Combo
IP67, R10
3 Year
Get your hands on this set of limited-edition model vehicles in ECCO's biggest ever end-user promotion.

In many ECCO product boxes, you'll find a series of six leaflets that describes ECCO's main product categories, our industry-first mobile learning platform, our social media outlets, or facts about the company. On the back of each leaflet is a 'Claim Your Truck' panel.

Collect six leaflets and redeem them for a collectible die-cast model truck, absolutely free! Collect six sets of leaflets to get the whole fleet of model trucks!

Make no mistake, these aren’t tiny toy trucks. These adult collectibles are 1:50 and 1:25 scale models, all in distinctive ECCO blue.
Alarm selection made easy

The ECCO Mobile App makes back-up alarm selection quick and simple. Automatically generate a list of suitable products, either by vehicle application or by measuring ambient work site noise using the built-in decibel meter. Users can also access detailed product information, listen to sound samples and locate ECCO dealers – all from the office, fleet parking lot or construction site!
Need to find an alarm? There's an app for that.

Scan the QR Code to learn how or search ECCO Mobile in your app store
back-up alarms

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 beep-beep 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 neighbours 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 Alarms

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>Current</th>
<th>Power</th>
<th>Lead Wire</th>
<th>Mounting</th>
<th>Certification</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>950-001</td>
<td>12-24</td>
<td>82-102</td>
<td>0.4</td>
<td>1m</td>
<td>2 Bolt</td>
<td>CE, R10, UL, IP65</td>
<td>2 Year</td>
</tr>
<tr>
<td>901N-001</td>
<td>12-24</td>
<td>82-107</td>
<td>0.3</td>
<td>450mm</td>
<td>2 Bolt</td>
<td>CE, R10, UL, IP64</td>
<td>ECCOLIFE™</td>
</tr>
<tr>
<td>920-001</td>
<td>12-24</td>
<td>97-112</td>
<td>0.6</td>
<td></td>
<td>2 Bolt</td>
<td>CE, R10, IP66</td>
<td>ECCOLIFE™</td>
</tr>
<tr>
<td>990-001</td>
<td>12-24</td>
<td>82-102</td>
<td>0.2</td>
<td></td>
<td>2 Bolt</td>
<td>CE, R10, UL, IP64</td>
<td>ECCOLIFE™</td>
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<tr>
<td>917N-001</td>
<td>12-24</td>
<td>87-112</td>
<td>1.5</td>
<td></td>
<td>2 Bolt</td>
<td>SAE J994 Type F, CE, R10</td>
<td>ECCOLIFE™</td>
</tr>
<tr>
<td>914N-001</td>
<td>12-24</td>
<td>87-107</td>
<td>0.9</td>
<td></td>
<td>2 Bolt</td>
<td>SAE J994 Type F, CE, R10</td>
<td>ECCOLIFE™</td>
</tr>
</tbody>
</table>

**Multi-Frequency**

<table>
<thead>
<tr>
<th>Model</th>
<th>Voltage</th>
<th>Current</th>
<th>Power</th>
<th>Lead Wire</th>
<th>Mounting</th>
<th>Certification</th>
<th>Warranty</th>
</tr>
</thead>
<tbody>
<tr>
<td>EA9070</td>
<td>12-24</td>
<td>87-107</td>
<td>0.7</td>
<td>290mm</td>
<td>2 Bolt</td>
<td>SAE J994 Type F, CE, R10</td>
<td>ECCOLIFE™</td>
</tr>
<tr>
<td>EA9724</td>
<td>12-24</td>
<td>77-97</td>
<td>0.8</td>
<td></td>
<td>2 Bolt</td>
<td>SAE J994 Type F, CE, R10</td>
<td>ECCOLIFE™</td>
</tr>
<tr>
<td>EA9780</td>
<td>36-80</td>
<td>77-97</td>
<td>0.8</td>
<td></td>
<td>2 Bolt</td>
<td>SAE J994 Type F, CE, R10</td>
<td>ECCOLIFE™</td>
</tr>
</tbody>
</table>

Want to hear the multi-frequency sound? Download the app.

![Download App](image-url)
back-up alarms

MULTI FREQUENCY™
SHORT RANGE SOUND

Emits sound at multiple frequencies attenuated above 4000Hz
Compact design and universal mounting maximises location options
Encapsulated electronics extend product life
To listen to a sound sample, download the ECCO Mobile App (see page 87)

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.
Multi-Frequency

**EA5050**
- **V**: 12-24
- **A**: 87
- **T**: 0.34
- **X**: SAE J994 Type D, CE, R10, AMECA
- **Ø**: Lead wire, 270mm
- **Ø**: 2 Bolt
- **2 Year**

**EA5200**
- **V**: 12-24
- **A**: 97
- **T**: 1.0
- **X**: Lead wire, 270mm
- **Ø**: 2 Bolt
- **S**: SAE J994 Type C, CE, R10, AMECA
- **2 Year**

**EA5820**
- **V**: 12-24
- **A**: 82
- **T**: 0.2
- **X**: Lead wire, 270mm
- **Ø**: 2 Bolt
- **S**: SAE J994 Type F, CE, R10
- **2 Year**

**EA5920**
- **V**: 12-24
- **A**: 92
- **T**: 0.5
- **X**: Lead wire, 270mm
- **Ø**: 2 Bolt
- **S**: SAE J994 Type F, CE, R10
- **2 Year**

**EA6100**
- **V**: 12-24
- **A**: 97
- **T**: 0.7
- **X**: Lead wire, 450mm
- **Ø**: 2 Bolt
- **S**: SAE J994 Type C, CE, R10
- **ECCOLIFE™**

**EA7020**
- **V**: 12-24
- **A**: 102
- **T**: 0.6
- **X**: Lead wire, 290mm
- **Ø**: 2 Bolt
- **S**: SAE J994 Type F, CE, R10, AMECA, IP66
- **ECCOLIFE™**

**EA7070**
- **V**: 12-24
- **A**: 107
- **T**: 0.8
- **X**: Lead wire, 290mm
- **Ø**: 2 Bolt
- **S**: SAE J994 Type B, CE, R10, AMECA, IP66
- **ECCOLIFE™**

**EA8070**
- **V**: 12-24
- **A**: 87-107
- **T**: 0.9
- **X**: Lead wire, 290mm
- **Ø**: 2 Bolt
- **S**: SAE J994 Type F, CE, R10, AMECA, IP66
- **ECCOLIFE™**

**EA9724**
- **V**: 12-24
- **A**: 77-97
- **T**: 0.7
- **X**: Lead wire, 450mm
- **Ø**: 2 Bolt
- **S**: SAE J994 Type F, CE, R10, AMECA
- **ECCOLIFE™**

**EA9780**
- **V**: 36-80
- **A**: 77-97
- **T**: 0.8
- **X**: Lead wire, 450mm
- **Ø**: 2 Bolt
- **S**: SAE J994 Type F, CE, R10
- **ECCOLIFE™**

**EA9070**
- **V**: 12-24
- **A**: 87-107
- **T**: 0.9
- **X**: Lead wire, 290mm
- **Ø**: 2 Bolt
- **S**: SAE J994 Type F, CE, R10, AMECA, IP66
- **ECCOLIFE™**
Compact design and universal mounting maximizes location options
Stud terminal connection (575 = leadwire)
Self-grounding (except 575)
Encapsulated electronics extend product life

*SRC – Self Resonating Circuity monitors the frequency of the alarm’s sound output on each cycle and adjusts to the optimum frequency for prevailing conditions. This feature maintains the most effective warning signal possible for the life of the alarm by compensating for speaker aging, temperature and humidity variations, as well as the effect of dust and moisture deposits.

*NC – Night Silent Alarm sound can be disabled during restricted hours either via switch or double engaging rear gear.

*NR – Night Reduction Alarm volume can be reduced during restricted hours via a switch.

DIMENSIONS
71mm H x 102mm W x 41mm D
### 500 Series

<table>
<thead>
<tr>
<th>#</th>
<th>V</th>
<th>dB(A)</th>
<th>A</th>
<th>T</th>
<th>Lead Wire</th>
<th>2 Bolt</th>
<th>SAE J994 Type</th>
<th>CE, UL, AMECA</th>
<th>IP65</th>
<th>2 Year</th>
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</thead>
<tbody>
<tr>
<td>520-001</td>
<td>12-24</td>
<td>97</td>
<td>0.2</td>
<td>*SRC, Stud connector plus ground</td>
<td>2 Bolt</td>
<td>SAE J994 Type C, CE, e, UL, AMECA, IP65</td>
<td>2 Year</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>520</td>
<td>12-24</td>
<td>97</td>
<td>0.2</td>
<td>*SRC, Stud connector plus ground</td>
<td>2 Bolt</td>
<td>SAE J994 Type C, CE, e, UL, AMECA, IP65</td>
<td>2 Year</td>
<td></td>
<td></td>
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<tr>
<td>515-002</td>
<td>12-24</td>
<td>90-0</td>
<td>0.2</td>
<td>*NC - Switched, Lead wire 300mm</td>
<td>2 Bolt</td>
<td>SAE J994 Type F, EMC</td>
<td>2 Year</td>
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<tr>
<td>515-003</td>
<td>12-24</td>
<td>90-78</td>
<td>0.1</td>
<td>*NR - Switched, Lead wire 300mm</td>
<td>2 Bolt</td>
<td>SAE J994 Type F, EMC</td>
<td>2 Year</td>
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<tr>
<td>585-001</td>
<td>12-48</td>
<td>97</td>
<td>0.1</td>
<td>*SRC, Lead wire 1m</td>
<td>2 Bolt</td>
<td>CE, e, UL, AMECA</td>
<td>2 Year</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>585</td>
<td>12-48</td>
<td>97</td>
<td>0.1</td>
<td>*SRC, Lead wire 1m</td>
<td>2 Bolt</td>
<td>CE, e, UL, AMECA</td>
<td>2 Year</td>
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<tr>
<td>515-004</td>
<td>12-24</td>
<td>90-0</td>
<td>0.2</td>
<td>*NC - Double Engage, Lead wire 300mm</td>
<td>2 Bolt</td>
<td>SAE J994 Type F, EMC</td>
<td>2 Year</td>
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<tr>
<td>520-004</td>
<td>12-24</td>
<td>90-78</td>
<td>0.1</td>
<td>*NR - Switched, Lead wire 300mm</td>
<td>2 Bolt</td>
<td>SAE J994 Type F, EMC</td>
<td>2 Year</td>
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<tr>
<td>530-001</td>
<td>12-24</td>
<td>102</td>
<td>1.0</td>
<td>*SRC, Lead wire 1m</td>
<td>2 Bolt</td>
<td>SAE J994 Type F, CE, e, UL, AMECA</td>
<td>2 Year</td>
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<tr>
<td>530</td>
<td>12-80</td>
<td>102</td>
<td>1.0</td>
<td>*SRC, Lead wire 1m</td>
<td>2 Bolt</td>
<td>SAE J994 Type F, CE, e, UL, IP65</td>
<td>2 Year</td>
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<tr>
<td>530-004</td>
<td>12-24</td>
<td>97-0</td>
<td>0.2</td>
<td>*NC - Double Engage, Lead wire 300mm</td>
<td>2 Bolt</td>
<td>SAE J994 Type F, EMC</td>
<td>2 Year</td>
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<tr>
<td>520-003</td>
<td>12-24</td>
<td>97-87</td>
<td>0.1</td>
<td>*NR - Switched, Lead wire 300mm</td>
<td>2 Bolt</td>
<td>SAE J994 Type F, EMC</td>
<td>2 Year</td>
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back-up alarms

600 Series

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<th>V</th>
<th>dB(A)</th>
<th>A</th>
<th>T</th>
<th>#</th>
<th>V</th>
<th>dB(A)</th>
<th>A</th>
<th>T</th>
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</thead>
<tbody>
<tr>
<td>901N-001</td>
<td>12-24</td>
<td>82-107</td>
<td>0.3</td>
<td>Lead wire, 450mm</td>
<td>931N-001</td>
<td>12-48</td>
<td>82-102</td>
<td>0.2</td>
<td>Lead wire, 450mm</td>
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<td></td>
<td></td>
<td></td>
<td>2 Bolt</td>
<td>ECCOLIFE™</td>
<td></td>
<td></td>
<td></td>
<td>2 Bolt</td>
<td>ECCOLIFE™</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>#</th>
<th>V</th>
<th>dB(A)</th>
<th>A</th>
<th>T</th>
<th>#</th>
<th>V</th>
<th>dB(A)</th>
<th>A</th>
<th>T</th>
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</thead>
<tbody>
<tr>
<td>610N-001</td>
<td>12-36</td>
<td>97</td>
<td>0.4</td>
<td>Lead wire, 450mm</td>
<td>630N-001</td>
<td>12-36</td>
<td>107</td>
<td>1.2</td>
<td>Lead wire, 450mm</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>2 Bolt</td>
<td>SAE J994 Type C, CE, e, UL, AMECA</td>
<td></td>
<td></td>
<td></td>
<td>2 Bolt</td>
<td>SAE J994 Type B, CE, e, UL, AMECA</td>
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<tr>
<td></td>
<td></td>
<td></td>
<td>ECCOLIFE™</td>
<td></td>
<td></td>
<td></td>
<td>ECCOLIFE™</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

Reverse mounted speaker protects against dust, moisture and vibration
Designed for demanding applications
Encapsulated electronics extend product life
Life of the vehicle warranty

DIMENSIONS
78mm H x 127mm W x 68mm D

700 Series

OEM popular design
SA920 includes protective grille
Stud terminal connection
Encapsulated electronics extend product life

<table>
<thead>
<tr>
<th>#</th>
<th>V</th>
<th>dB(A)</th>
<th>A</th>
<th>T</th>
<th>#</th>
<th>V</th>
<th>dB(A)</th>
<th>A</th>
<th>T</th>
</tr>
</thead>
<tbody>
<tr>
<td>SA920</td>
<td>12-24</td>
<td>97-112</td>
<td>0.6</td>
<td>Stud terminal connection</td>
<td>777</td>
<td>12-24</td>
<td>97/107/112 Switchable</td>
<td>0.8</td>
<td>Stud terminal connection</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>CE, R10, IP66</td>
<td></td>
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<td>CE, R10, IP66</td>
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<tr>
<td></td>
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<td>2 Year</td>
<td></td>
<td></td>
<td></td>
<td>2 Year</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

DIMENSIONS
84mm H x 181mm W x 102mm D
800 Series

Reverse mounted speaker protects against dust, moisture and vibration

Designed for demanding applications

Encapsulated electronics extend product life

Life of the vehicle warranty

### 917N-001
- **V**: 12-24
- **A**: 1.5
- **T**: Lead wire, 450mm
- **2 Bolt**
- **SAE J994 Type F, CE, R10**
- **EU**
- **dB(A)**: 91

### 830N-001
- **V**: 12-36
- **A**: 1.3
- **T**: Lead wire, 450mm
- **2 Bolt**
- **SAE J994 Type B, CE, e, AMECA**
- **EU**

### 850N-001
- **V**: 12-36
- **A**: 1.3
- **T**: Lead wire, 450mm
- **2 Bolt**
- **SAE J994 Type A, CE, e, UL, AMECA**
- **EU**

### 914N-001
- **V**: 12-24
- **A**: 1.5
- **T**: Lead wire, 450mm
- **2 Bolt**
- **SAE J994 Type F, R10**
- **EU**

### 876N-001
- **V**: 12-36
- **A**: 1.3
- **T**: Lead wire, 450mm
- **2 Bolt**
- **SAE J994 Type A, CE, e, UL, AMECA**
- **EU**

**DIMENSIONS**
- 105mm H x 146mm W x 79mm D

As above, plus bracket including popular OEM mounting pattern

**DIMENSIONS**
- 105mm H x 180mm W x 78mm D
Audible Signal Devices

Panel mount 1.25” hole
Piezo electronics
Encapsulated electronics extend product life

<table>
<thead>
<tr>
<th>#</th>
<th>201120</th>
<th>202120</th>
<th>204120</th>
<th>208120</th>
<th>209120-E</th>
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<tbody>
<tr>
<td>T</td>
<td>Fast Pulse</td>
<td>Slow Pulse</td>
<td>Dual Mode</td>
<td>Loud Continuous</td>
<td>Continuous</td>
</tr>
<tr>
<td>V</td>
<td>12-48</td>
<td>12-48</td>
<td>12-48</td>
<td>12-36</td>
<td>12-48</td>
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<tr>
<td>dB(A)</td>
<td>80</td>
<td>80</td>
<td>80</td>
<td>86</td>
<td>80</td>
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<tr>
<td>A</td>
<td>0.1</td>
<td>0.1</td>
<td>0.1</td>
<td>0.1</td>
<td>0.1</td>
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<td>UL</td>
<td>UL</td>
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<td>6 Month</td>
<td>6 Month</td>
<td>6 Month</td>
<td>6 Month</td>
<td>6 Month</td>
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Warning Alarms

<table>
<thead>
<tr>
<th>#</th>
<th>532-001</th>
<th>590-001</th>
<th>591-001</th>
<th>FH575</th>
</tr>
</thead>
<tbody>
<tr>
<td>T</td>
<td>Fast Pulse</td>
<td>Slow Pulse</td>
<td>Dual Tone</td>
<td>Continuous</td>
</tr>
<tr>
<td>V</td>
<td>12-24</td>
<td>12-24</td>
<td>12/24</td>
<td>12</td>
</tr>
<tr>
<td>dB(A)</td>
<td>102</td>
<td>102</td>
<td>97</td>
<td>107</td>
</tr>
<tr>
<td>A</td>
<td>0.3</td>
<td>0.5</td>
<td>0.5</td>
<td>0.5</td>
</tr>
<tr>
<td>UL</td>
<td>UL</td>
<td>UL</td>
<td>UL</td>
<td>UL</td>
</tr>
<tr>
<td>6 Month</td>
<td>6 Month</td>
<td>6 Month</td>
<td>6 Month</td>
<td>6 Month</td>
</tr>
</tbody>
</table>

DIMENSIONS
33mm H x 43mm Diameter
49mm H including terminals
No wire, no wasted time

Get the quality and functionality of wired systems with ECCO’s EC5605-WK wireless reversing camera system. Stop wasting time hard-wiring camera systems, and start seeing clearly with our wireless cameras.
camera systems

EC5605-WK
5.6" LCD Colour Wireless System

- 2.4 GHz digital wireless system
- Touchscreen menu control
- Internal controller
- CMOS infrared 11 LED camera
- Includes monitor sunshade
- Four camera expandable
- One year warranty

Kit includes:
- Wireless monitor
- 1 wireless camera
- Power/connection loom
camera systems

EC5603-SVK
5.6" LCD Colour System

- Touchscreen operation
- 3 camera capable kit
- One year warranty

Kit includes:
- Monitor
- 1 camera
- 20m extension lead
- Power/connection loom

EC7003-SVK
7.0" LCD Colour System

- Touchscreen operation
- 3 camera capable kit
- One year warranty

Kit includes:
- Monitor
- 1 camera
- 20m extension lead
- Power/connection loom
camera systems

K7000B
7.0” LCD Colour System

CMOS 18 LED infrared camera
Includes monitor sunshade
Two camera expandable
One year warranty

Kit includes:
Monitor
1 camera
20m extension lead
Power/connection loom
140-550
5.0" 3 camera capable kit

Touch control monitor
3 camera capable kit
One year warranty

Kit includes:
- Touch control monitor
- 1 camera
- 20m extension lead
- Power/connection loom

140-750
7.0" 3 camera capable kit

Touch control monitor
3 camera capable kit
One year warranty

Kit includes:
- Touch control monitor
- 1 camera
- 20m extension lead
- Power/connection loom
camera systems

**DAC1001**
5.0” 4 camera capable kit

5.6” monitor
4 camera capable kit
One year warranty

**Kit includes:**
Monitor
1 camera
20m extension lead
Power/connection loom

---

**DAC1002**
7.0” 4 camera capable kit

5.6” monitor
4 camera capable kit
One year warranty

**Kit includes:**
Monitor
1 camera
20m extension lead
Power/connection loom
**DAC1003**  
7.0" 4 camera capable kit

- 7.0" monitor  
- 4 camera capable kit  
- One year warranty

**Kit includes:**  
- Monitor  
- 1 camera  
- 20m extension lead  
- Power/connection loom

---

**DAC1021**  
7.0" 4 camera capable kit

- 7.0" monitor  
- 4 camera capable kit  
- One year warranty

**Kit includes:**  
- Monitor  
- 1 shutter camera  
- 20m extension lead  
- Power/connection loom
## Camera Systems

<table>
<thead>
<tr>
<th></th>
<th>EC5605-WM</th>
<th>M7000B</th>
<th>DAC1011</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Approvals</strong></td>
<td>ECE R10, E13, FCC, CE RoHS, C-TICK</td>
<td>EMC, CE, RoHS</td>
<td>FCC, CE</td>
</tr>
<tr>
<td><strong>Internal Controller</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Colour</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Voltage</strong></td>
<td>12/24</td>
<td>12/24</td>
<td>12-32</td>
</tr>
<tr>
<td><strong>Power Consumption (W)</strong></td>
<td>5</td>
<td>5</td>
<td>25</td>
</tr>
<tr>
<td><strong>Audio</strong></td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Day / Night Light Sensor</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Dimensions (H x W x D mm)</strong></td>
<td>161 x 115 x 27</td>
<td>114 x 174 x 24</td>
<td>128 x 122 x 43</td>
</tr>
<tr>
<td><strong>Weight</strong></td>
<td>2.87 lbs</td>
<td>0.88 lbs</td>
<td>3.9 lbs</td>
</tr>
<tr>
<td><strong>Temperature</strong></td>
<td>-20° to +65°</td>
<td>-4° to +58°</td>
<td>-20° to +65°</td>
</tr>
<tr>
<td><strong>Screen Size</strong></td>
<td>5.6”</td>
<td>7.0”</td>
<td>7.0”</td>
</tr>
<tr>
<td><strong>Quad View</strong></td>
<td>-</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>DVR Compatible</strong></td>
<td>-</td>
<td>-</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Mirror Image</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Remote Control</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Sunshade</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
</tr>
<tr>
<td><strong>Weatherproof</strong></td>
<td>-</td>
<td>-</td>
<td>-</td>
</tr>
<tr>
<td><strong>Max Cameras</strong></td>
<td>4</td>
<td>2</td>
<td>4</td>
</tr>
<tr>
<td><strong>4 Pin Camera Connection</strong></td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
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## Camera Systems Monitors

<table>
<thead>
<tr>
<th>Model</th>
<th>Description</th>
<th>EMC</th>
<th>CE</th>
<th>RoHS</th>
<th>Yes</th>
<th>Voltage</th>
<th>Yes</th>
<th>Current</th>
<th>Yes</th>
<th>Dimensions</th>
<th>Yes</th>
<th>Weight</th>
<th>Yes</th>
<th>Temperature</th>
<th>Yes</th>
<th>Resolution</th>
<th>Yes</th>
<th>View Distance</th>
<th>Yes</th>
<th>IP Rating</th>
<th>Yes</th>
</tr>
</thead>
<tbody>
<tr>
<td>141-950</td>
<td>EMC, R10 RoHS</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>12/24</td>
<td>Yes</td>
<td>5</td>
<td>Yes</td>
<td>107 x 156 x 32 (5.0&quot; monitor) 139 x 225 x 34 (7.0&quot; monitor)</td>
<td>Yes</td>
<td>2.8 lbs</td>
<td>Yes</td>
<td>-20° to +70°</td>
<td>Yes</td>
<td>5.0&quot;</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>141-970</td>
<td>EMC, R10 RoHS</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>12-24</td>
<td>Yes</td>
<td>6</td>
<td>Yes</td>
<td>91 x 30 x 280</td>
<td>Yes</td>
<td>1.1 lbs</td>
<td>Yes</td>
<td>-20° to +70°</td>
<td>Yes</td>
<td>4.3&quot;</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>DAC1026</td>
<td>EMC, CE, RoHS</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>9-16</td>
<td>Yes</td>
<td>3</td>
<td>Yes</td>
<td>107 x 156 x 32 (5.0&quot; monitor) 139 x 225 x 34 (7.0&quot; monitor)</td>
<td>Yes</td>
<td>3.7 lbs</td>
<td>Yes</td>
<td>-20° to +70°</td>
<td>Yes</td>
<td>5.0&quot;</td>
<td>-</td>
<td></td>
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<td>DAC1009</td>
<td>EMC, R10 RoHS</td>
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<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>12-24</td>
<td>Yes</td>
<td>6</td>
<td>Yes</td>
<td>107 x 156 x 32 (5.0&quot; monitor) 139 x 225 x 34 (7.0&quot; monitor)</td>
<td>Yes</td>
<td>4.07 lbs</td>
<td>-</td>
<td>-</td>
<td>Yes</td>
<td>-</td>
<td>Yes</td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>DAC1010</td>
<td>EMC, R10 RoHS</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>12-24</td>
<td>Yes</td>
<td>6</td>
<td>Yes</td>
<td>107 x 156 x 32 (5.0&quot; monitor) 139 x 225 x 34 (7.0&quot; monitor)</td>
<td>Yes</td>
<td>3.7 lbs</td>
<td>Yes</td>
<td>-20° to +70°</td>
<td>Yes</td>
<td>5.0&quot;</td>
<td>-</td>
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<td>DAC1025</td>
<td>IP69K, EMC, CE, RoHS</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>Yes</td>
<td>10-32</td>
<td>Yes</td>
<td>5</td>
<td>Yes</td>
<td>154 x 225 x 34</td>
<td>Yes</td>
<td>4.07 lbs</td>
<td>Yes</td>
<td>-20° to +70°</td>
<td>Yes</td>
<td>7.0&quot;</td>
<td>-</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

---

**Notes:**
- Yes indicates availability or compliance with specified standards.
- Dimensions refer to the size of the camera systems and monitors in millimeters.
- Weight is provided in pounds.
- Temperature range indicates the operating temperature in degrees Celsius.
- Resolution indicates the display resolution in pixels.
- View distance refers to the distance at which the camera systems and monitors can be viewed clearly.
- IP Rating indicates the level of protection against water and dust intrusion.
### Camera Systems

#### C2013B
- **Approvals:** CE, RoHS
- **Colour:** Yes
- **Power Consumption:** 72 x 86.6 x 75.1 mm, 0.61 lbs
- **Temperature:** -30°C - to +70°C
- **Lens:** 1/4"<br>18
- **Weight:** 8g
- **Day / Night:** Yes
- **Infrared LEDs:** Yes
- **Mechanical Vibration:** Yes
- **4 Pin Camera Connection:** Yes
- **5 Pin Camera Connection:** -

#### DAC1004
- **Approvals:** FCC, CE, EMARK
- **Colour:** Yes
- **Power Consumption:** 55 x 109 x 110 mm, 0.81 lbs
- **Temperature:** -20°C - to +70°C
- **Lens:** 1/3"<br>5
- **Weight:** 6.5g
- **Day / Night:** Yes
- **Infrared LEDs:** Yes
- **Mechanical Vibration:** Yes
- **4 Pin Camera Connection:** Yes
- **5 Pin Camera Connection:** -

#### DAC1005
- **Approvals:** CE, EMARK
- **Colour:** Yes<br>Yes
- **Power Consumption:** 72 x 86.6 x 75.1 mm, 1.71 lbs
- **Temperature:** -20°C - to +70°C
- **Lens:** 1/3"<br>12
- **Weight:** 10g
- **Day / Night:** Yes<br>Yes
- **Infrared LEDs:** Yes
- **Mechanical Vibration:** Yes
- **4 Pin Camera Connection:** Yes
- **5 Pin Camera Connection:** -

#### DAC1024
- **Approvals:** EMC
- **Colour:** Yes
- **Power Consumption:** 48 x 57 x 52.2 mm, 0.37 lbs
- **Temperature:** -20°C - to +70°C
- **Lens:** 1/3"<br>6
- **Weight:** 10g
- **Day / Night:** Yes<br>Yes
- **Infrared LEDs:** Yes
- **Mechanical Vibration:** Yes
- **4 Pin Camera Connection:** Yes
- **5 Pin Camera Connection:** -

#### EC2014-SVC
- **Approvals:** FCC, CE, RoHS
- **Colour:** Yes
- **Power Consumption:** 55 x 78 x 45 mm, 0.89 lbs
- **Temperature:** -20°C - to +70°C
- **Lens:** 1/3"<br>11
- **Weight:** 10g
- **Day / Night:** Yes<br>Yes
- **Infrared LEDs:** Yes
- **Mechanical Vibration:** Yes
- **4 Pin Camera Connection:** Yes
- **5 Pin Camera Connection:** -

#### EC2014-WC
- **Approvals:** EMC, R10, FCC, CE, RoHS
- **Colour:** Yes<br>Yes
- **Power Consumption:** 55 x 78 x 45 mm, 0.89 lbs
- **Temperature:** -20°C - to +70°C
- **Lens:** 1/3"<br>11
- **Weight:** 10g
- **Day / Night:** Yes<br>Yes
- **Infrared LEDs:** Yes
- **Mechanical Vibration:** Yes
- **4 Pin Camera Connection:** Yes
- **5 Pin Camera Connection:** -
### Camera Systems

#### DAC1006
- **IP69K, R10, RoHS**
- **Colour**: 3
- **Colour**: Yes
- **Dimensions**: 72 x 86.6 x 75.1
- **Weight**: 1.1 lbs
- **Temperature Range**: -20°C - to +70°C
- **Resolution**: 120°
- **Lens**: 1/3"
- **Illumination**: 18
- **Weight**: 10g
- **Sound**: Yes

#### DAC1007
- **IP69K, FCC, CE, RoHS**
- **Colour**: 1
- **Illumination**: -
- **Dimensions**: 72 x 86.6 x 75.1
- **Weight**: 0.2 lbs
- **Temperature Range**: -20°C - to +70°C
- **Resolution**: 120°
- **Lens**: 1/3"
- **Illumination**: 18
- **Weight**: 10g
- **Sound**: Yes

#### DAC1008
- **FCC, CE, EMARK**
- **Colour**: 1
- **Illumination**: -
- **Dimensions**: 120 x 120 x 95
- **Weight**: 0.14kg
- **Temperature Range**: -20°C - to +70°C
- **Resolution**: 120°
- **Lens**: 1/3"
- **Illumination**: 18
- **Weight**: 10g
- **Sound**: Yes

#### DAC1023
- **IP69K, EMC**
- **Colour**: 3
- **Illumination**: Yes
- **Dimensions**: 87 x 115.5 x 65
- **Weight**: 1.7 lbs
- **Temperature Range**: -20°C - to +70°C
- **Resolution**: 180°
- **Lens**: 1/3"
- **Illumination**: 18
- **Weight**: 10g
- **Sound**: Yes

#### 142-050
- **IP69K, R10**
- **Colour**: 3
- **Illumination**: Yes
- **Dimensions**: 72 x 86.6 x 75.1
- **Weight**: 1.1 lbs
- **Temperature Range**: -20°C - to +70°C
- **Resolution**: 120°
- **Lens**: 1/3"
- **Illumination**: 18
- **Weight**: 10g
- **Sound**: Yes

#### 142-051
- **IP69K**
- **Colour**: 3
- **Illumination**: Yes
- **Dimensions**: 40 x 52 x 55
- **Weight**: 1 lb
- **Temperature Range**: -20°C - to +70°C
- **Resolution**: 120°
- **Lens**: 1/3"
- **Illumination**: 6
- **Weight**: 10g
- **Sound**: Yes

#### 142-052
- **IP69K, R10**
- **Colour**: 3
- **Illumination**: Yes
- **Dimensions**: 72 x 86.6 x 75.1
- **Weight**: 1 lb
- **Temperature Range**: -20°C - to +70°C
- **Resolution**: 120°
- **Lens**: 1/3"
- **Illumination**: 6
- **Weight**: 10g
- **Sound**: Yes
LED compartment lighting

LED Compartment Light

# EW9001
V 12/24
A 0.08
W 3 x 0.4
Ø EMC

DIMENSIONS
Height: 25mm
Width: 129.6mm

LED Compartment Light

# EW9002
V 12/24
A 0.17
W 6 x 0.4
Ø EMC

DIMENSIONS
Height: 25mm
Width: 230.1mm

LED Compartment Light

# EW9003
V 12/24
A 0.28
W 12 x 0.4
Ø EMC

DIMENSIONS
Height: 25mm
Width: 431.1mm

LED Internal Cab Light

# EW9004
V 12/24
A 0.56
W 24 x 0.4
Ø EMC

DIMENSIONS
Depth: 47.8mm
Width: 400.9mm

LED Internal Cab Light

# EW9005
V 12/24
A 0.56
W 3 x 0.4
Ø EMC

DIMENSIONS
Depth: 69.6mm
Width: 400.6mm

PLEASE NOTE:
all products featured on this page are for internal use only.
## Premium Siren Amplifier

- Voice record / Playback
- Wail, yelp and hi-lo tones, user selectable
- Public address – volume control and microphone
- 8 x lighting control relays – user configurable
- Over voltage, over temperature and polarity protected
- One year warranty
- Can be configured for Airhorn or phaser tones
- 60 Watt or 100 Watt output
- Softstart siren
- Radio re-broadcast
- Manual wail

## Siren Amplifier Kit 1000 Series

<table>
<thead>
<tr>
<th>Voltage</th>
<th>Full Kit (all components listed right)</th>
<th>Amp</th>
<th>SLIC control pad</th>
<th>Loom</th>
<th>Microphone</th>
</tr>
</thead>
<tbody>
<tr>
<td>12V</td>
<td>385-026</td>
<td>385-028</td>
<td>385-030</td>
<td>385-031</td>
<td>385-032</td>
</tr>
<tr>
<td>24V</td>
<td>385-027</td>
<td>385-029</td>
<td>385-030</td>
<td>385-031</td>
<td>385-032</td>
</tr>
</tbody>
</table>

## CS200 Series Sirens

- 12 or 24V versions available
- Up to 200 Watts output
- Siren/tone scroll, air horn, cancel
- CS202 adds 3 warning level buttons, manual siren, radio re-broadcast, lighting control button, customer specific tones available on request
- One year warranty

## Bumper Speaker

- 385.033
  - 100W Speaker 128dB under bumper
  - One year warranty

## Flat Speaker

- 385.034
  - 100W Flat Speaker
  - For up to 100W siren amp
  - One year warranty

## 100W Speaker

- 385.010
  - 11 Ω nominal impedance
  - One year warranty
## Beacon Lenses

<table>
<thead>
<tr>
<th>400 Series Rotator</th>
<th>500 Series Rotator</th>
<th>400 Series Xenon</th>
<th>400 Series LED</th>
<th>500 Series Xenon</th>
</tr>
</thead>
<tbody>
<tr>
<td>910.322 - Cal Blue</td>
<td>910.152 - Cal Blue</td>
<td>910.284 - Blue ECE R65</td>
<td>910.284 - Blue ECE R65</td>
<td>910.154 - Blue</td>
</tr>
<tr>
<td>910.325 - Green</td>
<td>910.155 - Green</td>
<td>910.462 - Cal Blue</td>
<td>910.462 - Cal Blue</td>
<td>910.152 - Cal Blue</td>
</tr>
<tr>
<td></td>
<td></td>
<td>910.131 - Amber ECE R65</td>
<td>910.131 - Amber ECE R65</td>
<td>910.156 - Amber ECE R65</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Mini Vision</th>
<th>Static Flash 400 Series</th>
<th>Static Flash 500 Series</th>
<th>7900 Series</th>
<th>RB Lens Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>910.086 - Blue</td>
<td></td>
<td></td>
<td>910.151 - Amber</td>
<td>517002 - Amber</td>
</tr>
<tr>
<td>910.087 - Green</td>
<td></td>
<td></td>
<td>910.396 - Amber</td>
<td>517003 - Blue</td>
</tr>
<tr>
<td>910.088 - Red</td>
<td></td>
<td></td>
<td>910.397 - Blue ECE R65</td>
<td>517005 - Green</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>910.398 - Green</td>
<td>517052 - Red</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>910.399 - Red</td>
<td>517001 - Clear</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Turbo Lens Kit</th>
<th>Solar Lens Kit</th>
<th>Lunar Lens Kit</th>
</tr>
</thead>
<tbody>
<tr>
<td>Turbo Star</td>
<td>Solar Star</td>
<td>Lunar Star</td>
</tr>
<tr>
<td>517026 - Amber</td>
<td>517010 - Amber</td>
<td>517122 - Amber</td>
</tr>
<tr>
<td>517027 - Blue</td>
<td>517011 - Blue</td>
<td>517124 - Blue</td>
</tr>
<tr>
<td>517023 - Green</td>
<td></td>
<td></td>
</tr>
<tr>
<td>517021 - Red</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**PLEASE NOTE:**
other colours available on request.
## Other Beacon Accessories

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Details</th>
</tr>
</thead>
<tbody>
<tr>
<td>950.488</td>
<td>Bulb</td>
<td>12V, 55W; Used with 400 Series and 500 Series beacons</td>
</tr>
<tr>
<td>950.466</td>
<td>Bulb</td>
<td>24V, 70W; Used with 400 Series and 500 Series beacons</td>
</tr>
<tr>
<td>RPK999.556</td>
<td>Module</td>
<td>Used with 400 Series Rotator beacons</td>
</tr>
<tr>
<td>RPK999.555</td>
<td>Module</td>
<td>Used with 500 Series Rotator beacons</td>
</tr>
<tr>
<td>R6200FT</td>
<td>Tube</td>
<td>Used with Mini Vision beacons</td>
</tr>
<tr>
<td>999.223</td>
<td>Tube</td>
<td>Used with 400 Series, 500 Series and Special Purpose Xenon beacons</td>
</tr>
<tr>
<td>960.055</td>
<td>Tube</td>
<td>ECE R65; Used with 400 Series and Special Purpose Xenon beacons</td>
</tr>
<tr>
<td>950.290</td>
<td>Bulb</td>
<td>24V; Used with 400 Series and 500 Series Static Flash beacons</td>
</tr>
<tr>
<td>950.382</td>
<td>Bulb</td>
<td>12V; Used with 400 Series and 500 Series Static Flash beacons</td>
</tr>
<tr>
<td>9610FT</td>
<td>Tube</td>
<td>Used with Mini Vision beacons</td>
</tr>
<tr>
<td>ADPTK01</td>
<td>Adaptor plate</td>
<td>Used with other beacons</td>
</tr>
<tr>
<td>521030</td>
<td>Mag Kit/Cable/Cigar DIN Plug</td>
<td>Used with Alpha, Beta, Delta and Husky</td>
</tr>
<tr>
<td>521022</td>
<td>Triple Mag Kit</td>
<td>Used with Lunar, Solar and Turbo</td>
</tr>
<tr>
<td>521019</td>
<td>Single Bolt Kit</td>
<td>Used with Alpha, Beta, Delta, Lunar and Husky</td>
</tr>
<tr>
<td>521027</td>
<td>Single Bolt Kit</td>
<td>Used with Solar and Turbo</td>
</tr>
<tr>
<td>521024</td>
<td>Pole Mount Kit</td>
<td>Used with Alpha, Beta, Delta, Lunar, Solar, Turbo and Husky</td>
</tr>
<tr>
<td>521048</td>
<td>Flexible Pole Mount Kit</td>
<td>Used with Alpha, Beta, Delta, Lunar, Solar, Turbo and Husky</td>
</tr>
<tr>
<td>521018</td>
<td>Mounting Bracket</td>
<td>Used with Alpha, Beta, Delta, Lunar, Solar, Turbo and Husky</td>
</tr>
<tr>
<td>521027</td>
<td>Backing Plate</td>
<td>Used with Alpha, Beta, Delta, Solar and Turbo</td>
</tr>
<tr>
<td>521033</td>
<td>Protector Guard</td>
<td>Used with Alpha, Beta, Delta and Husky</td>
</tr>
<tr>
<td>521053</td>
<td>Protector Guard</td>
<td>Used with Lunar</td>
</tr>
<tr>
<td>521021</td>
<td>Protector Guard</td>
<td>Used with Solar and Turbo</td>
</tr>
</tbody>
</table>

**PLEASE NOTE:**
other spares may be available on request.
### CCTV Accessories

- **DAC1012 - Monitor Power / Camera Loom**
  - 13 pin
- **DAC1013 - Monitor Power / Camera Loom**
  - 22 pin
- **DAC1014 - Monitor Mounting Bracket**
  - Centre mount monitor bracket, self adhesive and flexible for various mounting
- **DAC1015**
  - 10m 4 pin cable extension
  - Used for standard cameras
- **DAC1016**
  - 20m 4 pin cable extension
  - Used for standard cameras
- **DAC1017**
  - 10m 5 pin cable extension
  - Used for shutter cameras
- **DAC1018**
  - 20m 5 pin cable extension
  - Used for shutter cameras
- **143-006 - Susie Cable Kit**
  - Susie extension kit with adaptors to fit all monitors and cameras
- **147-005**
  - 5 pin to 4 pin adaptor
  - Converts shutter camera input to a standard input
- **147-101**
  - Each kit contains 2 adaptors for adding cameras or monitors where different connections may be used
- **147-102**
  - Each kit contains 2 adaptors for adding cameras or monitors where different connections may be used

### Single Camera Cable Extensions

- **DAC1015**
  - 10m 4 pin cable extension
  - Used for standard cameras
- **DAC1016**
  - 20m 4 pin cable extension
  - Used for standard cameras
- **DAC1017**
  - 10m 5 pin cable extension
  - Used for shutter cameras
- **DAC1018**
  - 20m 5 pin cable extension
  - Used for shutter cameras

### Worklamp Mounting Foot

- **170.027 - Magnetic Mounting Foot**
  - To fit all worklamps with single bolt bracket mount.
  - For static use only
accessories  PSUs, Flasher Units and Switch Packs

PSUs and Flasher Units

100.093  Quantum PSU  
10 - 30V, 50W  
4 Output Xenon Power Supply  
Heads selectable in pairs  
8 Flash Patterns  
Hi-Lo Intensity

999.107  Alternating Flasher Unit  
12/24V  
70 Watts per channel (max)  
Insulated Earth Return required

100.311  Quantum PSU  
10 - 30V, 60W  
4 Output Xenon Power Supply  
Selectable Double/Quad Flash  
Hi-Lo Intensity  
Epoxy filled  
Weather proof connectors

100.304  Double PSU  
10 - 30V, 30W  
2 Output Xenon Power Supply  
Selectable Double/Quad Flash  
Hi-Lo Intensity  
Epoxy filled  
Weather proof connectors

Switch Packs

200.041  2 Way Switch Pack  
12V  
10 Amps max per switch @ 12V

200.051  4 Way Switch Pack  
12V  
10 Amps max per switch @ 12V

200.052  4 Way Switch Pack  
24V  
5 Amps max per switch @ 24V

100.333  Keyless Running System  
12V  
System which allows the vehicle engine to continue running after the ignition key is removed.  
With anti-theft stalling feature.

100.334  Keyless Running System  
24V  
System which allows the vehicle engine to continue running after the ignition key is removed.  
With anti-theft stalling feature.

67601500  Triple Power Socket  
with Universal Plug 16A,  
Connection possible to all cigarette lighter sockets and DIN standard sockets.  
12-24V, 16A max. with three sockets.  
Internal Ø: 21mm  
Cable: 2 x 1.5mm² flat cable.  
Length: 2.0m
Switches

200.008 Battery Isolator Switch - 100A 100 Amp 24V (500 Amp for 5 seconds) Complete with removable key

100.049 Waterproof Switch Waterproof push On/Off

200.009 Push/pull Switch - Red 10 Amp @ 12V illuminated switch push/pull, plastic shaft

200.010 Push/pull Switch - Green 10 Amp @ 12V illuminated switch push/pull, plastic shaft

200.014 Push/pull Switch - Amber 10 Amp @ 12V illuminated switch push/pull, plastic shaft

200.020 Toggle Switch 20 Amp @ 12V Toggle On/Off, Chrome

200.023 Illuminated Switch 10 Amp @ 12V with interchangeable lens Red, Green, & Amber, dual voltage, supplied with 12V bulb, push/pull

67746000 Bendable Universal Plug with Switch 8A/12-24V, with single-pole circuit breaker 8A, rocker switch imprinted with 0-I. The plug is bendable up to 180°, with screwed terminals, adaptor that can be firmly positioned by a bayonet catch, fitting for cigarette lighter and standard sockets.

Plugs and Sockets

67713000 Universal Plug 8A 12-24V plug with maze-like strain relief

67713010 Universal Plug 16A 12-24V plug with maze-like strain relief

67711010 Universal Plug 16A 12-24V plug with screwed strain relief

67714000 Safety Universal Plug 8A 12-24V Safety plug with maze-like strain relief
Plugs and Sockets

67712000  
Safety Universal Plug  
8A 12-24V Safety plug with screwed strain relief

67712001  
Safety Universal Plug  
8A 12-24V Safety plug with screwed strain relief and LED

57725002  
Standard Plug  
8A 12-24V Standard DIN Plug  
With soldered contacts

58078300  
Standard DIN Plug  
12A 12-24V Standard DIN Plug  
With screw terminals and strain relief

57607000  
DIN Socket  
16A 12-24V DIN Socket  
Requires Ø 18mm opening

57612002  
Triple DIN Socket  
16A 12/24V Triple DIN Socket  
34mm x 94mm

57607002  
DIN Socket & Dust Cap  
16A 12-24V DIN Plug with dust and splash proof cap  
Dust and splash proof socket  
Requires Ø 18mm opening

53114320  
Metal DIN Socket 16A  
16A 12/24V Metal DIN Socket  
With spring loaded cap  
With spring loaded protective cap  
Requires Ø 18mm opening

52005000  
Waterproof DIN Socket  
8A 12-24V  
IP67 Rated  
Screw cap  
300mm cable

57608002  
Set-on Socket Outlet with Protective Cap  
16A 12-24V Surface Mount Socket and cap Dust/Splash-proof cap  
6.3mm flat terminals

68040860  
Power Socket to SAE Standard  
20A Socket Outlet with protective cap  
Fixing by clip mounting

67834000  
Universal Plug with Flat Cable  
8A Flat cable with fused Safety Universal Plug  
With 4.0m flat cable

67879000  
Twin Socket Connector  
Connection is possible in all sockets for cigarette lighters, two large sockets (interior Ø 21mm), 12-24V, 2 x 8A max.  
Integrated interchangeable 16A fuse. 2 x 0.75mm² flat cable, length 0.25 m.

57837000  
Universal Plug with Helix Cable  
8A 12/24V Helix cable with Universal Plug  
With 0.6m - 3.0m Helix cable

67814100  
Safety Universal Plug Extension Cable - Helix  
8A 12-24V Safety Universal Plug Extension cable - Flat  
With 4.0m flat cable

67818100  
Safety Universal Plug Extension Cable - Helix  
8A 12-24V Safety Universal Plug Extension cable - Helix  
With 0.6m - 3.0m Helix cable

67311000  
USB Built-in Socket  
12V DC / 5V DC  
1000mA

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Fixing Kits

- **1 Bolt Beacon Kit**
  - 999.547

- **Blaze Bar Kit**
  - 999.568

- **Lightbar Kit**
  - Fits most roofbar sizes
  - 999.569

- **Pair of stainless steel 150mm high lift feet**
  - 905.011

- **Pair of stainless steel 100mm high lift feet**
  - 905.010

- **Pole Mount Bracket**
  - Straight fixing bracket for DIN pole mount products with integral single contact socket
  - 100.056

- **Pole Mount Bracket**
  - Welded fixing bracket for DIN pole mount products with integral single contact socket
  - 100.057

- **Pole Mount Bracket**
  - Screw fixing bracket for DIN pole mount products with integral single contact socket
  - 100.058

- **Pole Mount Bracket**
  - Side fixing bracket for DIN pole mount products with integral single contact socket
  - 100.059

- **Pole Mount Bracket**
  - Fold down fixing bracket for DIN pole mount products with integral single contact socket
  - 100.074
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