## Dun-Bri Group.

The UK's largest and only specialist supplier of commercial vehicle lighting systems.





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Make the connection.™

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# $\infty$

VEHICLE WARNING & HAZARD PRODUCTS



# VEHICLE WARNING & HAZARD PRODUCTS

BEACON SPARES &

MINI LIGHTBAR SPARES

ACCESSORIES

& ACCESSORIES









01763 274185 www.dun-bri.com

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### EACONS

























### 9-10 REVERSING SAFETY

DIRECTIONAL WARNING

















































**Bulbs & Tubes** 

5-6 LIGHTBARS





Vision Alert 12 Series Vision Alert 15 Series Vision Alert 65 Series Vision Alert 65 Series Vision Alert 70 Series Britax Aerolite A6 Britax Aerolite A13





LED Modules





Redtronic Bullitt Redtronic Mega-flash 911 Signal Warrior LAP Titan



































































### WITCHING & CONTROL











### KEEPING UP WITH THE DUN-BRI GROUP

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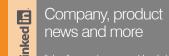
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Redtronic

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### Vision Alert

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# There are many ways to contact Dun-Bri Group

Call us

### 01763 274185

You can call us anytime between 8am-5pm Monday to Thursday and 8am-4pm on Fridays

You can email us

### sales@dun-bri.com

We'll do our best to get back to you within an hour during working hours

You can browse or buy online

### www.dun-bri.com

With or without an account using our Dun-Bri Online service

# With the Dun-Bri Group we can offer you more...



Since 2011, we have had a specialist division which can produce wiring looms and harnesses in-house. With an ever-expanding team of engineers, we can provide all of the components required including switching, panels and electrical accessories to simplify your installation

They also handle all enquiries for Lite-wire, a revolution in vehicle wiring using digital technology. You can find out more by visiting the web site at www.dun-bri-engineering.co.uk/lite-wire



We have a nationwide fitting service comprised of qualified and experienced auto-electrical engineers who can fit, service and transplant equipment from and to your fleet

Call us for more information or to book your fitting appointment

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Dun-Bri Group was established in 1989 and is an industry leader in the design, UK manufacture and supply of automotive electrical products including beacons and light bars, commercial vehicle lighting, wiring looms, workshop components and more

We make deliveries across the United Kingdom and into Europe every day from our different divisions, and we are proud to commit to the highest levels of customer service

Find out more at <u>www.dun-bri-group.com</u>





# BEACONS

# 09 LED 15 ROTATING 19 XENON STROBE 24 STATIC FLASH 27 INDUSTRIAL

Beacons are still one of the most frequently purchased and best value warning products available. Our extended range features more models than ever; including all of the technologies and mountings you would expect, from all of the major brands such as ECCO, Britax and LAP as well as our own-brand range too







### FIND BY TYPE



**LED** Page 9

are reliable, incredibly energy efficient and compact. Some even come with selectable



Rotating Page 15

rotator is a great value product to install and easily helps you conform to Chapter 8



**Xenon Strobe** Page 19

more energy efficient than halogen beacons, types of customers.
Options include single, double and quad flash. compliant. They emit a Not to be confused with low-intensity pulse to static flash avoid dazzling pilots



Static Flash Page 24

airports and airside areas, static flash beacons are available in halogen tungsten bulb and LED variants. All of our range are CAP 168

### FIND BY STANDARD MOUNTINGS



### **Single Bolt**

simple with a single bolt beacon, as the power cable passes through the mounting bolt of the unit. This also reduces damage



**Three Bolt** 

finish is required; for a new installation or where you are looking for the lowest-cost option, the three bolt usually require three mounting holes and a



### Magnetic

range of magnetic beacons are all approved for use up to 70mph (motorway speeds) and are fitted with a plug that works from your vehicle's cigarette lighter socket



**DIN Mount** 

Removed and replaced Designed to accept in seconds using the DIN pole mount. Just unscrew it using the wing nut fitted to the stem to remove - also allows for removal to



**Flexible DIN Mount** 

more knocks and bumps than a standard DIN mount beacon, the base is flexible and

### **FIND BY BRAND**



### Dun-Bri Group®

- LED beaconsRotating beaconsIndustrial beacons



### **ECCO®**

Formerly branded as Vision Alert beacons,

- LED beaconsRotating beacons
- Xenon strobe beaconsStatic flash beacons



### **Britax**®

leading name in the UK and Europe, Britax are being the first company well-known as being to introduce free-form popular with plant and

- LED beacons



### **LAP Electrical**

With all our stocked ranges of LAP beacons made in the UK, they are synonymous with quality and reliability

- LED beacons
  Rotating beacons
  Xenon strobe beacons
  Static flash beacons
  Industrial beacons

Lucas

### Lucas®

Lucas beacons are still popular with a range of customers. We only stock the LBB287

Rotating beacons

ECCO

ECE R65

Britax

Britax

ECE R65



**Dun-Bri Group** Single Bolt LED





W 9w LED

A 1.8A @ 12VDC

X 128mm (dia) x 170mm (h)

✓ ECE R10

① 1 year



dun-bri

ECCO 400 Series Single Bolt Value LED

12-24v 300.5L1204



W 6w LED

A 0.2A @ 12VDC

× 153mm (dia) x 143mm (h)

✓ ECE R10

① 2 years



ECCO

ECCO

ECE R65

Britax

ECCO 400 Series
Single Bolt High Power LED

12-24v 300.V11052

C Amber, DIN Blue

W 36w LED

1.5A @ 12VDC

X 153mm (dia) x 143mm (h)

✓ ECE R10, ECE R65

① 2 years



ECCO Compact Single Bolt Value LED

12-24v 300.100494

C Amber

W 6w LED

A 0.3A @ 12VDC

X 148mm (dia) x 120mm (h)

✓ ECE R10

① 2 years



ECCO Compact Single Bolt High Power LED

12-24v 300.47500201

C Amber

W 36w LED

A 1.5A @ 12VDC

X 148mm (dia) x 120mm (h)

✓ ECE R10, ECE R65

① 2 years

Britax



Britax B51 Single Bolt LED

12-24v 305.B5100LMV

C Amber

W 6w LED

A 0.9A @ 12VDC

X 149mm (dia) x 204mm (h)

✓ ECE R10

① 2 years



Britax B61 Single Bolt LED

12-24v 305.B6100LMV

C Amber

W 6w LED

A 0.9A @ 12VDC

× 149mm (dia) x 154mm (h)

✓ ECE R10

① 2 years



Britax B91 Single Bolt LED

12-24v 305.B9100LMV

C Amber

**W** 6w LED

A 0.9A @ 12VDC

X 149mm (dia) x 206mm (h)

✓ ECE R10

① 2 years



Britax B311 Single Bolt LED

12-24v 305.B31100LDV

C Amber

W 36w LED

A 3.0A @ 12VDC

× 149mm (dia) x 172mm (h)

✓ ECE R10, ECE R65





**Britax B321** Single Bolt LED





W 36w LED

3.0A @ 12VDC

149mm (dia) x 145mm (h) ×

✓ ECE R10, ECE R65

① 2 years



LAP Electrical Single Bolt Compact LED

12-24v 315.LCB060



W 4w LED

1.0A @ 12VDC

108mm (dia) x 130mm (h) ×

ECE R10

(L) 2 years

dun-bri

ECCO



**LAP Electrical** Single Bolt High Power LED

ECE R65

ECCO

ECE R65

Britax

12-24v 315.LFB060



W 40w LED

A 2.5A @ 12VDC

× 137mm (dia) x 125mm (h) ✓ ECE R10, ECE R65

① 2 years

ECCO

ECCO

ECE R65



**Dun-Bri Group** Three Bolt LED

12-24v 311.010/LED

C Amber

W 9w LED

A 1.8A @ 12VDC

140mm (dia) x 170mm (h)

ECE R10

① 1 year



**ECCO 400 Series** Three Bolt Value LED

12-24v 300.5L3204

C Amber, Green, Red

W 6w LED

A 0.2A @ 12VDC

X 153mm (dia) x 143mm (h)

✓ ECE R10

① 2 years



**ECCO 400 Series** Three Bolt High Power LED

12-24v 300.V11050

C Amber, DIN Blue

W 36w LED

A 1.5A @ 12VDC

X 153mm (dia) x 143mm (h)

✓ ECE R10, ECE R65

① 2 years



**ECCO Compact** Three Bolt Value LED

300.100495

C Amber, DIN Blue, Green, Red

W 6w LED

A 0.3A @ 12VDC

148mm (dia) x 120mm (h)

ECE R10

① 2 years



**ECCO Compact** Three Bolt High Power LED

12-24v 300.47500101

C Amber

W 36w LED

A 1.5A @ 12VDC

× 148mm (dia) x 120mm (h) ✓ ECE R10, ECE R65

① 2 years



**Britax B50** Three Bolt LED

305.B5000LMV

C Amber

W 6w LED

A 0.9A @ 12VDC

× 154mm (dia) x 150mm (h)

✓ ECE R10





Britax



Britax





ECE R65

**Britax B60** Three Bolt LED

12- 24v	305.B6000LMV
24V	

C Amber

W 6w LED

A 0.9A @ 12VDC

× 154mm (dia) x 122mm (h)

✓ ECE R10

① 2 years



12-24v 305.B9000LMV

C Amber

W 6w LED

A 0.9A @ 12VDC

154mm (dia) x 180mm (h)

✓ ECE R10

① 2 years





C Amber

W 36w LED

A 3.0A @ 12VDC

× 140mm (dia) x 130mm (h)

✓ ECE R10, ECE R65

① 2 years



Britax

ECE R65

ECE R65



Britax





ECCO

ECE R65

**Britax B320** Three Bolt LED

12-24v 305.B32000LDV

C Amber

W 36w LED

A 3.0A @ 12VDC

X 154mm (dia) x 126mm (h)

✓ ECE R10, ECE R65

① 2 years



**Britax B350** Three Bolt Mini LED

12-24v 305.B35000LMV

C Amber, Green

10w LED

1.9A @ 12VDC

130mm (dia) x 52mm (h)

✓ ECE R10

① 2 years



**LAP Electrical** Three Bolt Compact LED

12-24v 315.LCB050

C Amber

W 4w LED

A 1.0A @ 12VDC

X 150mm (dia) x 130mm (h)

✓ ECE R10

① 2 years

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**LAP Electrical** Three Bolt High Power LED

12-24v 315.LFB050

C Amber

W 40w LED

A 2.8A @ 12VDC

150mm (dia) x 130mm (h)

V ECE R10, ECE R65

① 2 years



**Dun-Bri Group** Magnetic LED

12-24v 311.008/LED

C Amber

W 9w LED

A 1.8A @ 12VDC

x 128mm (dia) x 170mm (h)

✓ ECE R10

(h) 1 year



**ECCO 400 Series** Magnetic High Power LED

12-24v 300.V11054



W 36w LED

A 1.5A @ 12VDC

× 200mm (dia) x 156mm (h)

✓ ECE R10, ECE R65





ECCO"

Britax



ECCO

ECE R65

Britax

Britax

**ECCO Compact** Magnetic Value LED



C Amber

W 6w LED

A 0.3A @ 12VDC

X 148mm (dia) x 120mm (h)

✓ ECE R10

① 2 years



**ECCO Compact** Magnetic High Power LED

12-24v 300.47500401

C Amber

W 36w LED

A 1.5A @ 12VDC

× 148mm (dia) x 120mm (h)

✓ ECE R10, ECE R65

① 2 years



Britax B54 Magnetic LED

12-24v 305.B5470LMV

C Amber

W 6w LED

A 0.9A @ 12VDC

X 182mm (dia) x 160mm (h)

✓ ECE R10

① 2 years



**Britax B64** Magnetic LED

12-24v 305.B6400LMV

C Amber

W 6w LED

A 0.9A @ 12VDC

155mm (dia) x 127mm (h)

ECE R10

① 2 years



**Britax B94** Magnetic LED

12-24v 305.B9470LMV

C Amber

W 6w LED

A 0.9A @ 12VDC

X 182mm (dia) x 189mm (h)

✓ ECE R10

① 2 years



Britax B314 Magnetic LED

12-24v 305.B31470LDV

C Amber

W 36w LED

A 3.0A @ 12VDC

X 183mm (dia) x 152mm (h)

✓ ECE R10, ECE R65

① 2 years



**Britax B324** Magnetic LED

12-24v 305.B32470LDV

C Amber

W 36w LED

A 3.0A @ 12VDC

X 183mm (dia) x 126mm (h)

ECE R10, ECE R65

① 2 years



LAP Electrical Magnetic Compact LED

12-24v 315.LCB020

C Amber

W 4w LED

A 1.5A @ 12VDC

× 150mm (dia) x 130mm (h) ✓ ECE R10

① 2 years



ECE R65

LAP Electrical Magnetic High Power LED

12-24v 315.LFB020

C Amber

W 40w LED

A 2.5A @ 12VDC

× 150mm (dia) x 131mm (h)

✓ ECE R10, ECE R65



**Dun-Bri Group**DIN Mount LED





W 9w LED

A 1.8A @ 12VDC

× 128mm (dia) x 190mm (h)

✓ ECE R10

① 1 year



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Britax

ECCO 400 Series
DIN Mount High Power LED

12-24v 300.V11056



W 36w LED

A 1.5A @ 12VDC

X 154mm (dia) x 180mm (h)

✓ ECE R10, ECE R65

2 years



ECCO

ECE R65

Britax

ECE R65

ECE R65

Britax B52 DIN Mount LED

12-24v 305.B5200LMV



W 6w LED

A 0.9A @ 12VDC

X 123mm (dia) x 178mm (h)

✓ ECE R10

① 2 years



Britax B92 DIN Mount LED

12-24v 305.B9200LMV

C Amber

W 6w LED

A 0.9A @ 12VDC

X 149mm (dia) x 236mm (h)

✓ ECE R10

① 2 years



Britax B312 DIN Mount LED

12-24v 305.B31200LDV

C Amber

W 36w LED

A 3.0A @ 12VDC

× 149mm (dia) x 198mm (h)

✓ ECE R10, ECE R65

① 2 years

A



Britax B322 DIN Mount LED

12-24v 305.B32200LDV

C Amber

W 36w LED

A 3.0A @ 12VDC

X 149mm (dia) x 172mm (h)

✓ ECE R10, ECE R65

① 2 years



LAP Electrical
DIN Mount Compact LED

12-24v 315.LCB030

C Amber

W 4w LED

A 1.5A @ 12VDC

× 108mm (dia) x 171mm (h)

✓ ECE R10

① 2 years



**LAP Electrical**DIN Mount High Power LED

12-24v 315.LFB030

C Amber

W 40w LED

A 2.5A @ 12VDC

X 137mm (dia) x 162mm (h)

✓ ECE R10, ECE R65

① 2 years



**Dun-Bri Group** Flexible DIN Mount LED

12-24v 311.012/LED

C Amber

W 9w LED

A 1.8A @ 12VDC

× 128mm (dia) x 250mm (h)

✓ ECE R10

① 1 year



Britax

ECE R65

dun-bri



ECCO



ECCO

Britax





Britax

ECE R65

**ECCO 400 Series** Flexible DIN Mount Value LED





W 6w LED

A 0.3A @ 12VDC

× 134mm (dia) x 214mm (h)

✓ ECE R10

① 2 years



**ECCO 400 Series** Flexible DIN Mount High Power LED

12-24v 300.V11055

C Amber, DIN Blue

W 36w LED

1.5A @ 12VDC

× 134mm (dia) x 214mm (h)

✓ ECE R10, ECE R65



**Britax B55** Flexible DIN Mount LED

12-305.B5500LMV

C Amber

W 6w LED

A 0.9A @ 12VDC

X 148mm (dia) x 257mm (h)

✓ ECE R10

① 2 years



**Britax B65** Flexible DIN Mount LED

12-24v 305.B6500LMV

C Amber

W 6w LED

A 0.9A @ 12VDC

149mm (dia) x 229mm (h)

✓ ECE R10

① 2 years



**Britax B95** Flexible DIN Mount LED

12-24v 305.B9570LMV

C Amber

W 6w LED

A 0.9A @ 12VDC

X 148mm (dia) x 285mm (h)

✓ ECE R10

① 2 years

Britax

ECE R65



**Britax B315** Flexible DIN Mount LED

12-24v 305.B31500LDV

C Amber

W 36w LED

A 3.0A @ 12VDC

X 149mm (dia) x 247mm (h)

✓ ECE R10, ECE R65

① 2 years



**Britax B325** Flexible DIN Mount LED

12-24v 305.B32500LDV

C Amber

W 36w LED

A 3.0A @ 12VDC

149mm (dia) x 221mm (h)

ECE R10, ECE R65

① 2 years



**LAP Electrical** Flexible DIN Mount Compact LED

12-24v 315.LCB040

C Amber

W 4w LED

A 1.5A @ 12VDC

× 108mm (dia) x 223mm (h)

✓ ECE R10

① 2 years





LAP Electrical Flexible DIN Mount High Power LED

12-24v 315.LFB040

C Amber

W 40w LED

A 2.5A @ 12VDC

× 137mm (dia) x 212mm (h)

✓ ECE R10, ECE R65



**Dun-Bri Group** Single Bolt Rotator



- C Amber
- **W** 55w (12v) or 70w (24v)
- 4.6A @ 12VDC
- × 128mm (dia) x 170mm (h)
- ECE R10, ECE R65
- 1 year





**ECCO 400 Series** Single Bolt Rotator

- 300.401000
- 24v 300.401002

ECCO

ECE R65

Britax

ECE R65

ECCO

ECE R65

24v 305.B2100/24v

- 300.401001
- Amber, DIN Blue, Green, Red
- W 55w (12v) or 70w (24v)
- 4.6A @ 12VDC
- × 153mm (dia) x 143mm (h)
- ECE R10, ECE R65



**ECCO 500 Series** Single Bolt Rotator

- 300.501000
- 24v 300.501002

ECCO

ECE R65

ECE R65

24v 315.LAP122/24v

- 300.501001
- C Amber, DIN Blue, Green, Red
- W 55w (12v) or 70w (24v)
- 4.6A @ 12VDC
- × 153mm (dia) x 183mm (h)
- ECE R10, ECE R65





dun-bri

ECE R65

24v 305.391000/24v

Britax

Britax 391 Single Bolt Rotator

- 305.391000
- 305.391000/12v
- C Amber
- W 55w (12v) or 70w (24v)
- 4.6A @ 12VDC
- 149mm (dia) x 206mm (h)
- ECE R10, ECE R65
- ① 2 years



**Britax B21** Single Bolt Rotator

- 305.B2100LB
- 305.B2100/12v
- C Amber
- W 55w (12v) or 70w (24v)
- 4.6A @ 12VDC
- 149mm (dia) x 179mm (h)
- ECE R10, ECE R65
- ① 2 years



**LAP Electrical** Single Bolt Rotator

- LB 315.LAP122
- 12v 315.LAP121
- C Amber
- W 55w (12v) or 70w (24v)
- 4.6A @ 12VDC
- 130mm (dia) x 177mm (h)
- ECE R10, ECE R65
- **(** 1 year



**Dun-Bri Group** Three Bolt Rotator



- Amber
- W 55w (12v) or 70w (24v)
- Α 4.6A @ 12VDC
- × 140mm (dia) x 170mm (h)
- V ECE R10, ECE R65

**(** 1 year



**ECCO 400 Series** Three Bolt Rotator

- 300.403000
- 300.403001

24v 300.403002

- Amber, DIN Blue, Green, Red
- W 55w (12v) or 70w (24v)
- Α 4.6A @ 12VDC
- 153mm (dia) x 143mm (h)
- ECE R10, ECE R65
- ① 2 years





ECCO

**ECCO 500 Series** Three Bolt Rotator

- 300.503000
- 300.503001
- 24v 300.503002
- C Amber, DIN Blue, Green, Red
- W 55w (12v) or 70w (24v)
- Α 4.6A @ 12VDC
- × 153mm (dia) x 178mm (h)
- ECE R10, ECE R65
- **(** 2 years



Britax



Britax

ECE R65





ECE R65

Britax 390 Three Bolt Rotator



24v 305.39000/24v

305.39000/12v

C Amber

**W** 55w (12v) or 70w (24v)

Α 4.6A @ 12VDC

× 153mm (dia) x 179mm (h)

ECE R10, ECE R65

① 2 years

**Britax B20** Three Bolt Rotator

305.B2000LB

24v 305.B2000/24v

305.B2000/12v

Amber, DIN Blue, Green, Red

W 55w (12v) or 70w (24v)

Α 4.6A @ 12VDC

× 153mm (dia) x 151mm (h)

ECE R10, ECE R65



LB 315.LAP255

24v 315.LAP255/24v

315.LAP254

C Amber, DIN Blue, Green, Red

**W** 55w (12v) or 70w (24v)

4.6A @ 12VDC

X 153mm (dia) x 177mm (h)

ECE R10, ECE R65



ECCO



dun-bri



ECCO

ECE R65

**ECCO Low Power** Three Bolt Rotator

12v 300.307000

C Amber

W 23w (12v)

1.9A @ 12VDC

120mm (dia) x 126mm (h)

ECE R10, ECE R65

**(** 1 year



**Dun-Bri Group** Magnetic Rotator (70mph)

12-24v 311.003

C Amber

55w (12v) or 70w (24v)

4.6A @ 12VDC

128mm (dia) x 178mm (h)

ECE R10, ECE R65

**(** 1 year



ECE R65

ECCO 400 Series Magnetic Rotator (70mph)

LB 300.400000

24v 300.400002

2v 300.400001

C Amber

**W** 55w (12v) or 70w (24v)

4.6A @ 12VDC

× 200mm (dia) x 156mm (h)

✓ ECE R10, ECE R65

( 2 years



ECCO



Britax

ECE R65



Britax

ECE R65



300.500000

24v 300.500002

300.500001

C Amber, DIN Blue, Green, Red

**W** 55w (12v) or 70w (24v)

Α 4.6A @ 12VDC

200mm (dia) x 190mm (h)

ECE R10, ECE R65

**(** 2 years



Britax 394 Magnetic Rotator (70mph)

305.39400

24v 305.39470/24v

305.39470/12v

C Amber, DIN Blue, Green, Red

**W** 55w (12v) or 70w (24v)

A 4.6A @ 12VDC

× 155mm (dia) x 182mm (h)

ECE R10, ECE R65

① 2 years





**Britax B24** Magnetic Rotator (70mph)

B 305.B2470LB 305.B2470/12v 24v 305.B2470/24v

C Amber

**W** 55w (12v) or 70w (24v)

A 4.6A @ 12VDC

X 183mm (dia) x 162mm (h)

ECE R10, ECE R65







dun-bri

ECE R65





ECE R65

**LAP Electrical** Magnetic Rotator (70mph)



24v 315.LAP260/24v

315.LAP259

Amber

W 55w (12v) or 70w (24v)

4.6A @ 12VDC

× 153mm (dia) x 177mm (h)

ECE R10, ECE R65

**Dun-Bri Group DIN Mount Rotator** 

12-24v 311.004

Amber

W 55w (12v) or 70w (24v)

4.6A @ 12VDC

140mm (dia) x 190mm (h)

ECE R10, ECE R65



**ECCO 400 Series DIN Mount Rotator** 

300.402000

300.402001

24v 300.402002

C Amber

**W** 55w (12v) or 70w (24v)

4.6A @ 12VDC

153mm (dia) x 202mm (h)

ECE R10, ECE R65

① 2 years



ECCO

ECE R65



Britax

ECE R65





**ECCO 500 Series DIN Mount Rotator** 

300.502000

4v 300.502002

300.502001

C Amber

W 55w (12v) or 70w (24v)

4.6A @ 12VDC

153mm (dia) x 238mm (h)

ECE R10, ECE R65

① 2 years



Britax 392 **DIN Mount Rotator** 

305.392000

24v 305.392000/24v

C Amber

55w (12v) or 70w (24v)

305.392000/12v

4.6A @ 12VDC

149mm (dia) x 236mm (h)

ECE R10, ECE R65

① 2 years



ECE R65

**Britax B22 DIN Mount Rotator** 

305.B2200LB

305.B2200/12v

4v 305.B2200/24v

C Amber, DIN Blue, Green, Red

**W** 55w (12v) or 70w (24v)

4.6A @ 12VDC

123mm (dia) x 179mm (h)

ECE R10, ECE R65

① 2 years



ECE R65







ECCO

ECE R65

**LAP Electrical DIN Mount Rotator** 

315.LAP270

24v 315.LAP270/24v

315.LAP269

C Amber

**W** 55w (12v) or 70w (24v)

Α 4.6A @ 12VDC

× 130mm (dia) x 211mm (h)

ECE R10, ECE R65

**(** 1 year



**Dun-Bri Group** Flexible DIN Mount Rotator

311.005

55w (12v) or 70w (24v)

4.6A @ 12VDC

X 128mm (dia) x 250mm (h)



**ECCO 400 Series** Flexible DIN Mount Rotator

300.404000

4v 300.404002

300.404001

C Amber, DIN Blue, Green, Red

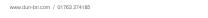
55w (12v) or 70w (24v)

Α 4.6A @ 12VDC

X 134mm (dia) x 214mm (h)

ECE R10, ECE R65







ECCO



Britax

ECE R65





ECE R65

**ECCO 500 Series** Flexible DIN Mount Rotator



24v 300.504002



C Amber, DIN Blue, Green, Red

**W** 55w (12v) or 70w (24v)

Α 4.6A @ 12VDC

× 133mm (dia) x 247mm (h)

✓ ECE R10, ECE R65

① 2 years



305.395100

24v 305.395100/24v

305.395100/12v

C Amber

**W** 55w (12v) or 70w (24v)

A 4.6A @ 12VDC

X 149mm (dia) x 289mm (h)

✓ ECE R10, ECE R65

① 2 years



305.B2500LB 305.B2500/12v

24v 305.B2500/24v

C Amber

**W** 55w (12v) or 70w (24v)

A 4.6A @ 12VDC

× 149mm (dia) x 179mm (h)

✓ ECE R10, ECE R65

① 2 years





ECE R65









**LAP Electrical** Flexible DIN Mount Rotator

LB 315.LAP272

24v 315.LAP272/24v

12v 315.LAP271

C Amber

**W** 55w (12v) or 70w (24v)

A 4.6A @ 12VDC

X 130mm (dia) x 263mm (h)

✓ ECE R10, ECE R65

① 1 year



**ECCO Low Power** Flexible DIN Mount Rotator

12v 300.309000

C Amber

**W** 23w (12v)

A 1.9A @ 12VDC X 120mm (dia) x 139mm (h)

✓ ECE R10, ECE R65

① 1 year



Lucas LBB287 Flexible DIN Mount Rotator





C Amber

**W** 55w (12v) or 70w (24v)

**A** 4.6A @ 12VDC

X 130mm (dia) x 204mm (h)

✓ ECE R10, ECE R65

① 1 year



# ECCO'



ECCO

ECE R65



ECCO







**W** 7w

A 1.0A @ 12VDC

× 153mm (dia) x 143mm (h)

✓ ECE R10

① 2 years



Single Bolt High Power Xenon Strobe

12-24y 300.571200



**W** 14w

2.5A @ 12VDC

× 153mm (dia) x 143mm (h)

ECE R10, ECE R65



**ECCO 500 Series** Single Bolt Xenon Strobe

10-48v 300.5110D0

C Amber, DIN Blue, Green, Red

**W** 7w

1.0A @ 12VDC

153mm (dia) x 183mm (h) ×

ECE R10



ECCO"

ECE R65

ECCO"



ECCO

ECCO



ECCO

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**ECCO Lunar** Single Bolt Xenon Strobe

12-24v 325.493012

C Amber, DIN Blue

**W** 15w

1.5A @ 12VDC

145mm (dia) x 150mm (h)

✓ ECE R10, ECE R65

① 2 years



**ECCO Gamma** Single Bolt Xenon Strobe

12-24v 325.468092

C Amber, Green

**W** 6w

A 0.4A @ 12VDC

112mm (dia) x 147mm (h)

✓ ECE R10

① 2 years



**ECCO Alpha** Single Bolt Xenon Strobe

12-24v 325.420022

C Amber, DIN Blue, Green, Red

**W** 2w

A 0.2A @ 12VDC

X 148mm (dia) x 120mm (h)

✓ ECE R10

① 2 years



Single Bolt Xenon Strobe

325.468082

**ECCO Beta** 

C Amber

**W** 6w

A 0.6A @ 12VDC

148mm (dia) x 120mm (h)

ECE R10

① 2 years



**ECCO Delta** Single Bolt Xenon Strobe

325.470012

C Amber, DIN Blue, Green, Red

**W** 15w

Α 1.5A @ 12VDC

148mm (dia) x 120mm (h)

✓ ECE R10

① 2 years



Single Bolt Xenon Strobe

10-100v 305.B1100MV

C Amber

**W** 2w

A 0.2A @ 12VDC

149mm (dia) x 154mm (h)

ECE R10

Britax



Britax 291 Single Bolt Xenon Strobe



12-24v 305.B29100DV



**W** 6w

A 1.3A @ 12VDC

× 149mm (dia) x 179mm (h)

✓ ECE R10

① 2 years



**LAP Electrical** Single Bolt Xenon Strobe

12-24v 315.XNB060

C Amber

**W** 7w

1.6A @ 12VDC

× 130mm (dia) x 186mm (h)

ECE R10



**LAP Electrical** Single Bolt Compact Xenon Strobe

12-24v 315.XCB0602

C Amber, DIN Blue, Green, Red

**W** 2w

A 0.2A @ 12VDC

× 108mm (dia) x 130mm (h)

ECE R10



**ECCO 400 Series** 

12-24v 300.5E3000

A 1.0A @ 12VDC

ECE R10

① 2 years

153mm (dia) x 143mm (h)

C Amber

**W** 7w

Three Bolt Economy Xenon Strobe

ECCO

ECCO

ECE R65



ECE R65

ECCO

ECCO

**ECCO 400 Series** Three Bolt High Power Xenon Strobe

12-24v 300.573200

C Amber, DIN Blue, Green, Red

**W** 14w

A 2.5A @ 12VDC

X 153mm (dia) x 143mm (h)

✓ ECE R10, ECE R65

① 2 years



ECCO

ECCO

**ECCO 500 Series** Three Bolt Xenon Strobe

12-24v 300.5130D0

C Amber, DIN Blue, Green, Red

**W** 7w

A 1.0A @ 12VDC

X 153mm (dia) x 178mm (h)

✓ ECE R10

① 2 years



**ECCO Lunar** Three Bolt Xenon Strobe

325.493002

C Amber, DIN Blue

**W** 15w

A 1.5A @ 12VDC

145mm (dia) x 150mm (h)

ECE R10, ECE R65

① 2 years



**ECCO Alpha** Three Bolt Xenon Strobe

325.420012

C Amber, DIN Blue, Green, Red

W 2w

A 0.2A @ 12VDC

× 148mm (dia) x 120mm (h)

✓ ECE R10

① 2 years



**ECCO Beta** Three Bolt Xenon Strobe

325.468012

C Amber, DIN Blue, Green, Red

**W** 6w

A 0.6A @ 12VDC

× 148mm (dia) x 120mm (h)

✓ ECE R10



# ECCO'



Britax





**ECCO Delta** Three Bolt Xenon Strobe





**W** 15w

Α 1.5A @ 12VDC

× 148mm (dia) x 120mm (h)

✓ ECE R10

① 2 years



**Britax B10** Three Bolt Xenon Strobe

10-100v 305.B1000MV



**W** 2w

A 0.2A @ 12VDC

154mm (dia) x 121mm (h)

✓ ECE R10

(b) 2 years



Britax 290 Three Bolt Xenon Strobe

12-24v 305.B29000DV

C Amber

**W** 6w

A 1.3A @ 12VDC

154mm (dia) x 178mm (h)

✓ ECE R10

① 2 years



**LAP Electrical** Three Bolt Compact Xenon Strobe

12-24v 315.XCB0502

C Amber, DIN Blue, Green, Red

W 2w

A 0.2A @ 12VDC

150mm (dia) x 130mm (h)

✓ ECE R10

① 1 year



LAP Electrical Three Bolt Xenon Strobe

12-24v 315.XNB050

C Amber

W 7w

1.6A @ 12VDC

153mm (dia) x 177mm (h)

✓ ECE R10

1 year



ECCO

**ECCO 400 Series** Magnetic Economy Xenon Strobe

12-24v 300.5E0000

C Amber

**W** 7w

A 1.0A @ 12VDC

× 200mm (dia) x 156mm (h)

✓ ECE R10

① 2 years

ECCO



ECCO





12-24v 300.570200

C Amber, DIN Blue, Green, Red

**W** 14w

A 2.5A @ 12VDC

200mm (dia) x 156mm (h)

ECE R10, ECE R65

① 2 years



**ECCO 500 Series** Magnetic Xenon Strobe

12-24v 300.5100D0

C Amber, DIN Blue, Green, Red

W 7w

A 1.0A @ 12VDC

× 200mm (dia) x 190mm (h) ✓ ECE R10

① 2 years



ECE R65

ECCO

**ECCO Lunar** Magnetic Xenon Strobe

325.493022

C Amber, DIN Blue

W 15w

A 1.5A @ 12VDC

X 145mm (dia) x 150mm (h)

ECE R10, ECE R65



ECCO

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ECCO'

Britax

ECCO



ECCO"

**ECCO Alpha** Magnetic Xenon Strobe



C Amber, DIN Blue, Green, Red

**W** 2w

A 0.2A @ 12VDC

× 148mm (dia) x 160mm (h)

✓ ECE R10

① 2 years



**ECCO Beta** Magnetic Xenon Strobe

12-24v 325.468022

C Amber, Green

**W** 6w

0.6A @ 12VDC

× 148mm (dia) x 160mm (h)

ECE R10

(L) 2 years



**ECCO Delta** Magnetic Xenon Strobe

12-24v 325.470017

C Amber, DIN Blue, Green, Red

**W** 15w

1.5A @ 12VDC

× 148mm (dia) x 160mm (h)

✓ ECE R10



**Britax B14** Magnetic Xenon Strobe

12-24v 305.B1400MV

C Amber

**W** 2w

A 0.2A @ 12VDC

155mm (dia) x 127mm (h)

ECE R10

① 2 years



Britax 294 Magnetic Xenon Strobe

12-24v 305.B29400DV

C Amber

**W** 6w

A 1.3A @ 12VDC

182mm (dia) x 189mm (h)

✓ ECE R10

① 2 years



**LAP Electrical** Magnetic Compact Xenon Strobe

12-24v 315.XCB0202

C Amber, DIN Blue, Green, Red

**W** 2w

A 0.2A @ 12VDC

X 150mm (dia) x 130mm (h)

✓ ECE R10

① 1 year



**LAP Electrical** Magnetic Xenon Strobe

12-24v 315.XNB020

C Amber

**W** 7w

1.6A @ 12VDC

153mm (dia) x 177mm (h)

ECE R10



**ECCO 400 Series** DIN Mount Economy Xenon Strobe

12-24v 300.5E2000

C Amber

**W** 7w

A 1.0A @ 12VDC

× 154mm (dia) x 180mm (h)

✓ ECE R10

① 2 years



ECCO



**ECCO 400 Series** DIN Mount High Power Xenon Strobe

12-24v 300.572200

C Amber, DIN Blue, Green, Red

**W** 14w

A 2.5A @ 12VDC

× 154mm (dia) x 180mm (h)

✓ ECE R10, ECE R65



ECCO"

ECCO



ECCO

ECE R65

ECCO





Britax

**ECCO 500 Series DIN Mount Xenon Strobe** 



- C Amber, DIN Blue, Green, Red
- **W** 7w
- 1.0A @ 12VDC
- × 153mm (dia) x 238mm (h)
- ✓ ECE R10
- ① 2 years



**ECCO Lunar DIN Mount Xenon Strobe** 

- 12-24v 325.493032
- C Amber, DIN Blue
- **W** 15w
- 1.5A @ 12VDC
- 145mm (dia) x 150mm (h)
- ECE R10, ECE R65



**ECCO Alpha DIN Mount Xenon Strobe** 

- 12-24v 325.420002
- C Amber, DIN Blue, Green, Red
- **W** 2w
- A 0.2A @ 12VDC
- 148mm (dia) x 120mm (h)
- ECE R10
- ① 2 years



**ECCO Beta** 

- 12-24v 325.468002
- C Amber, DIN Blue, Green, Red

**DIN Mount Xenon Strobe** 

- **W** 6w
- A 0.6A @ 12VDC
- 148mm (dia) x 120mm (h)
- ✓ ECE R10
- ① 2 years



**ECCO Delta DIN Mount Xenon Strobe** 

- 12-24y 325.470032
- C Amber, DIN Blue, Green, Red
- W 15w
- 1.5A @ 12VDC
- 148mm (dia) x 120mm (h)
- ✓ ECE R10
- ① 2 years



Britax 292 **DIN Mount Xenon Strobe** 

- 305.B29200DV
- C Amber
- **W** 6w
- A 1.3A @ 12VDC
- X 149mm (dia) x 236mm (h)
- ✓ ECE R10
- ① 2 years



**LAP Electrical** DIN Mount Compact Xenon Strobe

12-24v 315.XCB0302

- C Amber, DIN Blue, Green, Red
- **W** 2w
- **A** 0.2A @ 12VDC
- 108mm (dia) x 171mm (h)
- ECE R10
- ① 1 year



**DIN Mount Xenon Strobe** 

- 12-24v 315.XNB030
- 130mm (dia) x 211mm (h)
- ① 1 year



ECCO

**LAP Electrical** 

- C Amber
- W 7w
- 1.6A @ 12VDC
- ECE R10

ECCO 400 Series Flexible DIN Mount Economy Xenon

- 300.5E4000
- C Amber
- W 7w
- A 1.0A @ 12VDC
- 134mm (dia) x 214mm (h)
- ✓ ECE R10
- ① 2 years



ECCO



ECCO

Britax



ECCO

ECE R65

**ECCO 400 Series** Flexible DIN Mount High Power Xenon

12-24v 300.574200

C Amber, DIN Blue, Green, Red

**W** 7w

A 2.5A @ 12VDC

× 134mm (dia) x 214mm (h)

✓ ECE R10, ECE R65

**ECCO 500 Series** Flexible DIN Mount Xenon Strobe

12-24v 300.5140D0

C Amber, DIN Blue, Green, Red

**W** 7w

1.0A @ 12VDC

× 133mm (dia) x 247mm (h)

ECE R10

**ECCO Lunar** Flexible DIN Mount Xenon Strobe

<sup>12-</sup><sub>24v</sub> 325.493042

C Amber, DIN Blue

**W** 15w

1.5A @ 12VDC

X 145mm (dia) x 185mm (h)

✓ ECE R10, ECE R65



**ECCO Durastrobe** 

Flexible DIN Mount Xenon Strobe

12-24v 325.466002

C Amber, Green, Red

**W** 5w

**A** 0.4A @ 12VDC

112mm (dia) x 175mm (h)

ECE R10

① 2 years



Flexible DIN Mount Xenon Strobe

305.B1500MV

C Amber

W 2w

A 0.2A @ 12VDC

× 149mm (dia) x 229mm (h)

✓ ECE R10

① 2 years



Britax

Britax 295

Flexible DIN Mount Xenon Strobe

12-24v 305.B29500DV

C Amber

**W** 6w

A 1.3A @ 12VDC

X 148mm (dia) x 285mm (h)

✓ ECE R10

① 2 years





**LAP Electrical** 

Flexible DIN Mount Compact Xenon

12-24v 315.XCB0402

C Amber

**W** 2w

A 0.2A @ 12VDC

108mm (dia) x 223mm (h)

ECE R10



Flexible DIN Mount Xenon Strobe

315.XNB040

C Amber

**W** 7w

A 1.6A @ 12VDC

× 154mm (dia) x 180mm (h)

✓ ECE R10

① 1 year



ECCO

ECCO 400 Series Single Bolt Static Flash

12v 300.5C1201

24v 300.5C1202

C Amber

**W** 21w

A 1.75A @ 12VDC

× 153mm (dia) x 143mm (h)

✔ ECE R10, CAP 168, ICAO



# ECCO'



ECCO

ECCO

Britax





**ECCO 400 Series** Single Bolt LED Static Flash



- C Amber
- **W** 36w
- 1.5A @ 12VDC
- X 153mm (dia) x 143mm (h)
- ECE R10, CAP 168, ICAO



**ECCO 500 Series** Single Bolt Static Flash

- 12v 300.521001
- 24v 300.521002



**Britax B331** 



24v 305.B33100/24v

- C Amber
- **W** 21w
- 1.75A @ 12VDC
- 153mm (dia) x 183mm (h)
- ECE R10, CAP 168, ICAO



- **W** 36w
- A 3.5A @ 12VDC
- 149mm (dia) x 193mm (h)
- ✓ ECE R10, CAP 168
- ① 2 years



**LAP Electrical** Single Bolt Static Flash

- 12v 315.LAP225
- 24v 315.LAP226
- C Amber
- **W** 21w
- 1.0A @ 12VDC
- 130mm (dia) x 203mm (h)
- ECE R10, CAP 168
- ① 1 year



**ECCO 400 Series** Three Bolt Static Flash

- 12v 300.5C3201
- 4v 300.5C3202



- W 21w
- 1.75A @ 12VDC
- 153mm (dia) x 143mm (h)
- ECE R10, CAP 168, ICAO
- ① 2 years

ECCO



ECCO

**ECCO 400 Series** Three Bolt LED Static Flash

- 300.V11050168
- C Amber
- **W** 36w
- 1.5A @ 12VDC
- X 153mm (dia) x 143mm (h)
- ✓ ECE R10, CAP 168, ICAO
- ① 2 years



**ECCO 500 Series** Three Bolt Static Flash

- 300.523001
- 300.523002
- C Amber
- **W** 21w
- 1.75A @ 12VDC
- 153mm (dia) x 183mm (h)
- ECE R10, CAP 168, ICAO
- ① 2 years



**Britax B330** Three Bolt Static Flash

- 305.33000/12v
- 24v 305.33000/24v



- W 36w

C Amber

- 3.5A @ 12VDC 153mm (dia) x 165mm (h)
- ECE R10, CAP 168
- ① 2 years







24v 315.LAP222

- C Amber
- **W** 21w
- 1.0A @ 12VDC
- 153mm (dia) x 175mm (h)
- ECE R10, CAP 168
- **(**1) 1 year



## ECCO



ECCO



ECCO

**ECCO 400 Series** Magnetic Static Flash

12v 300.5C0201

24v 300.5C0202

C Amber

**W** 21w

A 1.75A @ 12VDC

× 200mm (dia) x 156mm (h)

ECE R10, CAP 168, ICAO



12-24v 300.V11054168

24v 300.5C0202

24v 315.LAP224

C Amber

**W** 36w

1.5A @ 12VDC

200mm (dia) x 156mm (h)

ECE R10, CAP 168, ICAO



Magnetic Static Flash

12-24v 300.520001

24v 300.520002

C Amber

**W** 21w

1.75A @ 12VDC

X 200mm (dia) x 190mm (h)

✓ ECE R10, CAP 168, ICAO

① 2 years



Britax



ECCO

**Britax B334** Magnetic Static Flash

12v 305.33400/12v

A 3.5A @ 12VDC

155mm (dia) x 170mm (h)

ECE R10, CAP 168

C Amber

**W** 36w

24v 305.33400/24v

C Amber **W** 21w

1.0A @ 12VDC

**LAP Electrical** 

12v 315.LAP223

Magnetic Static Flash

153mm (dia) x 177mm (h)

ECE R10, CAP 168

1 year



**ECCO 400 Series** Flexible DIN Mount Static Flash

12v 300.5C4201

24v 300.5C4202

C Amber

**W** 21w

A 1.75A @ 12VDC

134mm (dia) x 214mm (h)

✓ ECE R10, CAP 168, ICAO

① 2 years



ECCO



ECCO







Flexible DIN Mount LED Static Flash

300.V11055168

C Amber

**W** 36w

1.5A @ 12VDC

134mm (dia) x 214mm (h)

ECE R10, CAP 168, ICAO

① 2 years



**ECCO 500 Series** Flexible DIN Mount Static Flash

12v 300.524001

24v 300.524002

C Amber

**W** 21w

1.75A @ 12VDC

153mm (dia) x 183mm (h)

ECE R10, CAP 168, ICAO

① 2 years





Britax B364

Magnetic Battery Powered LED Beacon

3v 305.B36400BAT

C Amber

W 4w

A Not applicable

109mm (dia) x 126mm (h)

Not applicable







dun-bri



**Dun-Bri Group** Three Bolt Low-Profile LED

10-36y 311.007/LED

- C Amber
- W 4w
- A 0.4A @ 12VDC
- × 129mm (dia) x 94mm (h)
- ECE R10
- 1 year



- 10-48v 311.006/LED
- C Amber
- **W** 4w
- A 0.3A @ 12VDC
- 61mm (dia) x 131mm (h)
- ECE R10



**ECCO Mini Vision** Three Bolt Low-Profile LED

- 12-80v 300.6465A
- C Amber
- W 4w
- A 0.45A @ 12VDC
- 129mm (dia) x 94mm (h)
- ECE R10, SAE Class 3
- ① 2 years



ECCO

ECCO



ECCO"

ECCO



ECCO"

ECCO

**ECCO Mini Vision** Two Bolt High-Profile LED

- 12-80v 300.6262A
- C Amber
- W 4w
- A 0.3A @ 12VDC
- 63mm (dia) x 138mm (h)
- ECE R10, SAE Class 3
- ① 2 years



**ECCO Orion** Three Bolt LED

- 12-80v 325.498001
- C Amber
- W 4w
- 0.35A @ 12VDC
- 147mm (dia) x 108mm (h)
- ECE R10
- ① 2 years



Three Bolt LED

325.469087

- C Amber
- W 4w
- A 0.36A @ 12VDC
- X 148mm (dia) x 120mm (h)
- ECE R10
- ① 2 years



**ECCO Husky** Magnetic LED

- 325.469088
- C Amber
- **W** 4w
- A 0.36A @ 12VDC
- 148mm (dia) x 120mm (h)
- ~ ECE R10
- ① 2 years



**ECCO LP Series** Two Bolt Low-Profile LED

- 300.30000260
- C Amber, Blue, Green, Red, White
- W 2w
- Α 0.1A @ 12VDC
- 78mm (dia) x 44mm (h)
- ECE R10
- ① 2 years



**ECCO LT Series** Two Bolt High-Profile LED

- 300.31000260
- C Amber, Blue, Green, Red, White
- **W** 3w
- A 0.2A @ 12VDC
- X 71mm (dia) x 100mm (h)
- ECE R10
- ① 2 years



**LAP Electrical** Three Bolt Mains Voltage Rotator



230 VAC 315.LAP432





**W** 60w

A 5.0A @ 230VAC

× 153mm (dia) x 190mm (h)

V CF

① 1 year



**LAP Electrical** 

Three Bolt Mains Voltage Static Flash

110 VAC 315.LAP411



C Amber, DIN Blue, Green, Red

**W** 60w

Α 5.0A @ 230VAC

× 153mm (dia) x 190mm (h)

V CE



**LAP Electrical** 

Three Bolt Mains Voltage Xenon Strobe

110 VAC 315.LAP400

230 VAC 315.LAP401

C Amber, DIN Blue, Green, Red

**W** 14w

A 5.0A @ 12VDC

153mm (dia) x 190mm (h) ×

✓ CE

① 1 year



ECCO

ECCO



ECCO

ECCO



ECCO

ECCO

### **ECCO Microstrobe VQ** Flush Mount Xenon Strobe

12-80v 325.425082

C Amber, Blue, Red

W 1w

A 0.19A @ 12VDC

36mm (dia) x 22mm (h)

✓ ECE R10

① 2 years



**ECCO Mini Vision** Three Bolt Low-Profile Xenon Strobe

300.6410A

C Amber

W 2w

0.3A @ 12VDC

129mm (dia) x 94mm (h)

✓ ECE R10

① 2 years



**ECCO Mini Vision** Two Bolt High-Profile Xenon Strobe

12-80v 300.6220A

C Amber

W 2w

A 0.3A @ 12VDC

X 63mm (dia) x 138mm (h)

✓ ECE R10

① 2 years



**ECCO Husky Pup** Three Bolt Xenon Strobe

325.469040

C Amber

**W** 2w

A 0.2A @ 12VDC

148mm (dia) x 120mm (h)

ECE R10

① 2 years



**ECCO Husky Pup** Magnetic Xenon Strobe

12-80v 325.469086

C Amber

**W** 5w

A 4.0A @ 12VDC

148mm (dia) x 120mm (h)

✓ ECE R10

① 2 years



**ECCO Husky Pup DIN Mount Xenon Strobe** 

325.469082

C Amber

**W** 2w

A 0.2A @ 12VDC

X 148mm (dia) x 120mm (h)

✓ ECE R10



# ECCO"



ECCO

ECCO







**W** 5w

A 4.0A @ 12VDC

148mm (dia) x 120mm (h)

✓ ECE R10

① 2 years



**ECCO LP Series** 

Two Bolt Low-Profile Xenon Strobe

12-80v 300.30115270

C Amber, Blue, Green, Red, White

**W** 5w

A 0.3A @ 12VDC

78mm (dia) x 44mm (h)

ECE R10

(b) 2 years



**ECCO LT Series** 

Two Bolt High-Profile Xenon Strobe

300.31115270

C Amber, Blue, Green, Red, White

**W** 5w

A 0.5A @ 12VDC

X 71mm (dia) x 100mm (h)

✓ ECE R10

① 2 years













**LAP Electrical DLP Series** 

Two Bolt Low-Profile Xenon Strobe

10-100v 315.DLP2MVA

C Amber, Red

W 2w

A 0.2A @ 12VDC

× 77mm (dia) x 45mm (h)

✓ ECE R10

① 1 year



### **LAP Electrical DLP Series**

Two Bolt Low-Profile Xenon Strobe

10-100v 315.DLP5MVA

C Amber, Red

W 5w

0.5A @ 12VDC

77mm (dia) x 45mm (h)

✓ ECE R10

1 year



### **LAP Electrical DLP Series**

Two Bolt Mains Voltage Xenon Strobe

110 VAC 315.DLP2110A

230 VAC 315.DLP2230A

C Amber, Red

W 2w

A 0.2A @ 230VAC

× 77mm (dia) x 45mm (h)

✓ CE

① 1 year



### **LAP Electrical DLT Series**

Two Bolt High-Profile Xenon Strobe



C Amber, Red **W** 2w

A 0.2A @ 12VDC

77mm (dia) x 95mm (h)

V ECE R10

① 1 year



**LAP Electrical DLT Series** 

Two Bolt High-Profile Xenon Strobe

10-100v 315.DLT5MVA

C Amber, Red

**W** 5w

A 0.5A @ 12VDC

× 77mm (dia) x 95mm (h)

ECE R10

① 1 year





**LAP Electrical DLT Series** 

Two Bolt Mains Voltage Xenon Strobe



110 VAC 315.DLT5110A



C Amber, Red

**W** 5w

A 0.2A @ 230VAC

X 77mm (dia) x 95mm (h)

✓ CE

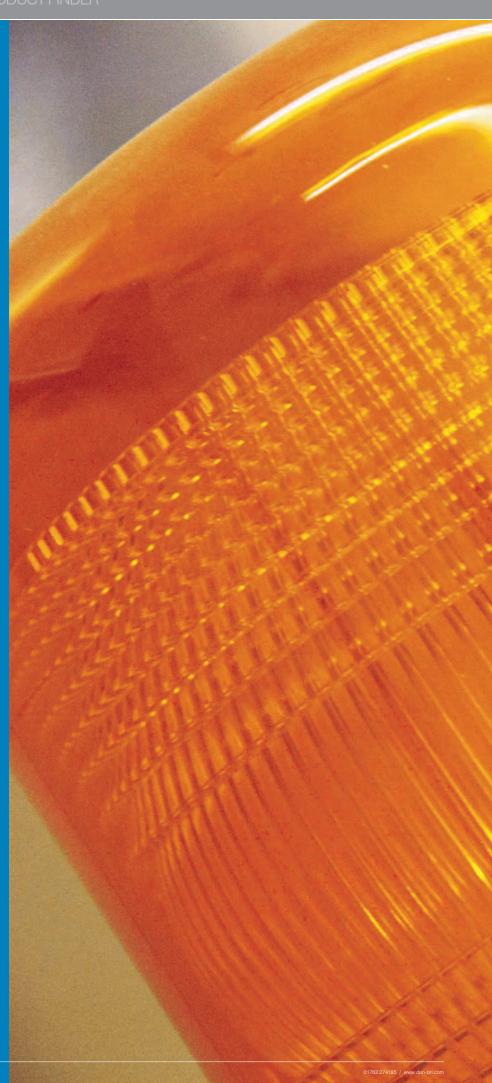
① 1 year

# BEACON SPARES & ACCESSORIES

# 33 SPARE PARTS 35 ACCESSORIES

We stock a variety of spare parts and accessories for all types of our ownbrand beacons and those produced by ECCO, Britax and LAP. These include halogen bulbs, xenon tubes, drive belts, reflectors, replacement lenses, protective cages, mounting accessories and power cables to name a few. If you're not sure what you need, call us for help and advice







### FIND SPARE PARTS BY BEACON RANGE



ECCO 400 Series ECCO 500 Series ECCO Alpha Page 33



Page 33



Page 33 (Compact)



**ECCO Beta** Page 33 (Compact)



**ECCO Delta** Page 33 (Compact)



**ECCO Gamma** Page 33 (Compact)



**ECCO Durastrobe** Page 33 (Compact)



**ECCO Lunar** Page 33





ECCO Mini Vision Britax 29x Series



**Britax 39x Series** 



**Britax B9x Series** 



**Britax B2x Series** 



**Britax B5x Series** 



Britax B1x Series Page 34



**Britax B6x Series** Page 34



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Britax B33x Series Britax B31x/B32x



**LAP - Rotators** Page 34



LAP - XNB Page 34



LAP - Static Flash Page 34



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Dun-Bri - Rotators Lucas LBB287 Page 34

If you can't find what you're looking for or are unsure what you need, please call us for help and advice on **01763 274185** 

			Replacement Bulb/Tube		Module	Drive Belt	Replacement Lens						
ries		Part Range	12v	24v	Assembly	Drive Belt	Amber	Amber (R65)	DIN Blue (R65)	Cal. Blue	Green	Red	
Se		LED	-	-	-	-	300.910138	300.910131	300.910321	-	-	-	
94		Rotating	1002.448S	1002.466S	300.999554	300.945034	-	300.910323	300.910321	300.910322	300.910325	300.910324	
ECCO 400 Series		Eco. Xenon	300.99	99223	-	-		-	300.910284	300.910462	300.910135	300.910133	
	<b>COSTANTIAL</b>	HP Xenon	300.90	60055	-	-	300.910138	300.910131	000.010201	000.010102	000.010100	000.510100	
		Static Flash	100.290S	100.382S	-	-		-	-	-	-	-	
			Replacemen	nt Bulb/Tube	Module				Replacen	nent Lens			
ries		Part Range	12v	24v	Assembly	Drive Belt	Amber	Amber (R65)	DIN Blue (R65)	Cal. Blue	Green	Red	
So Se		Rotating	1002.448S	1002.466S	300.999555	300.945034	-						
ECCO 500 Series		Xenon	300.99	99223	-	-	300.910151	300.910156	300.910154	300.910152	300.910155	300.910153	
Ш		Static Flash	100.290S	100.382S	-	-	300.910131						
			Replacemen	nt Bulb/Tube	Module				Replacen	nent Lens			
ب		Part Range	12v	24v	Assembly	Drive Belt	Amber	Amber (R65)	DIN Blue (R65)	Cal. Blue	Green	Red	
pac		LED	-	-	-	-							
ЩQ		Alpha Xenon	-	-	325.RPK160128	-							
0		Beta Xenon	-	-	325.RPK160129	-		325.517002	325.517053		325.517005	325.517052	
ECCO Compact		Delta Xenon	325.5	70009	-	-	_	323.317002	323.317033	-	323.317003	323.317032	
	45	Gamma Xenon	-	-	-	-							
		Durastrobe	-	-	-	-							
ar		Part Range	Replacement Bulb/Tube		Module	Duine Balt	Replacement Lens						
Ë			12v	24v	Assembly	Drive Belt	Amber	Amber (R65)	DIN Blue (R65)	Cal. Blue	Green	Red	
ECCO Lunar		Xenon Strobe	325.59	93001	-	-	-	325.517122	325.517124	-	-	-	
			Replacemer	nt Bulb/Tube	Module		Replacement Lens						
sion		Part Range	12v	24v	Assembly	Drive Belt	Amber	Amber (R65)	DIN Blue (R65)	Cal. Blue	Green	Red	
i Vis	Connection	Low Pro LED	-	-	-	-	200 010065			200 010066	200 010067	200 010060	
Mir		Low Pro Xen	300.6	410FT	-	-	300.910065	-	-	300.910066	300.910067	300.910068	
ECCO Mini Vi		High Pro LED	-	-	-	-							
ш	c 2000 m	High Pro Xen	300.R6	6200FT	-	-	300.910085	-	-	300.910086	300.910087	300.910088	
	l												
<u>×</u>		Part Range	Replacemer 12v	nt Bulb/Tube	Module Assembly	Drive Belt	Amber	Amber (R65)	Replacen DIN Blue (R65)	nent Lens Cal. Blue	Green	Red	
Britax 39x/29x/B9x		LED	-	-	305.1360650	-	305.1043810	ATTIDET (R65)	DIN Blue (R85)	Cal. blue	Green	neu	
ах 39х		Rotating	1002.448\$	1002.466S	305.1354500	305.1521400	-	305.1043800	-	-	-	-	
Brit		Xenon	-	-	305.1300200	-	305.1043810	-					
			Replacemer	nt Bulb/Tube	Mark				Replacen	nent Lens		·	
×		Part Range	12v	24v	Module Assembly	Drive Belt	Amber	Amber (R65)	DIN Blue (R65)	Cal. Blue	Green	Red	
Britax B2x/B5x		LED	-		305.1360550	-	305.1051404	-					
Britax		Rotating	1002.448S	1002.466S	-	-	-	305.1051400	-	-	-	-	

www.dun-bri.com / 01763 274185

			Replacement Bulb/Tube		Module		Replacement Lens							
Britax B1x/B6x		Part Range	12v	24v	Assembly	Drive Belt	Amber	Amber (R65)	DIN Blue (R65)	Cal. Blue	Green	Red		
		LED	-	-	305.1360450	-	305.1050300							
		Xenon	-	-	-	-	305.1854400	_	-	-	-	-		
			Renlacemer	nt Bulb/Tube			Replacement Lens							
333x		Part Range	12v	24v	Module Assembly	Drive Belt	Amber	Amber (R65)	DIN Blue (R65)	Cal. Blue	Green	Red		
Britax B33x	TO THE	Static Flash	305.L2	305.L621	-	-	305.1031800	-	-	-	-	-		
			Replacement Bulb/Tube		Module				Replacen	nent Lens				
2X		Part Range	12v	24v	Assembly	Drive Belt	Amber	Amber (R65)	DIN Blue (R65)	Cal. Blue	Green	Red		
Britax B31x/B32x	No. of the last of	B31x LED	-	-	-	-	-	305.1044950						
		B32x LED	-	-	-	-	-	305.1044951	-	-	-	-		
m		Dort Dongo	Replacement Bulb/Tube Module		Drive Belt		Replacement Lens							
Z		Part Hange	12v	24v	Assembly	Drive Beit	Amber	Amber (R65)	DIN Blue (R65)	Cal. Blue	Green	Red		
LAP/		Rotating	1002.448S	1002.466S	-	-	-							
LAP Elec. LAP/XNB		Xenon	-	-	-	-	315.63200266	315.63200285	315.63200286	-	315.63200288	315.63200287		
4		Static	100.290S	100.382S	-	-	315.63200266	-	-		-	-		
		Part Range	Replacemen	nt Bulb/Tube	Module	Drive Belt			Replacen	nent Lens				
Dun-Bri		raitriange	12v	24v	Assembly	Dilve Delt	Amber	Amber (R65)	DIN Blue (R65)	Cal. Blue	Green	Red		
Duir		Rotating	1002.448S	1002.466S	-	-	-	-	-	-	-	-		





**Pole Mount Bracket** Straight Threaded Mount





**Pole Mount Bracket** Straight for Welded Mount



12-24v 300.100057



**Pole Mount Bracket** Horizontal Base Straight Mount

dun-bri

Britax

ECCO

ECCO



dun-bri

dun-bri

12-24v 300.100056



**Pole Mount Bracket** Side Fixing Straight Mount







**Pole Mount Bracket** Folding Horizontal Base Mount



12-24v 300.100074



**Britax Pole Mount Bracket** Side Fixing Swivel Mount



12-24v 305.1310925



**Britax Pole Mount Bracket** Folded Roof Rack Straight Mount





dun-bri

ECCO

**ECCO Roofbar Fixing Bracket** Single Beacon Mount

N/A 300.999547



**LAP Electrical Power Cable/Plug** Replacement for Beacons

ECCO

12-24v 315.63200528



**Dun-Bri Group Protector Guard** For 311.007/LED Beacon

N/A 311.007/C



**ECCO Protector Guard** For Three Bolt Compact Beacons

N/A 325.521033



**ECCO Protector Guard** For Lunar Beacons

N/A 325.521053



**ECCO Protector Guard** For Solar & Turbo Beacons

325.521021



**LAP Protector Guard** For Three Bolt Compact Beacons

N/A 315.63200656



**ECCO Mounting Bracket** For Compact & Lunar Beacons



N/A 325.521018

# 39 LED 43 ROTATING 44 XENON STROBE 45 STATIC FLASH

Midway between a beacon and a full-size lightbar is the minibar; up to around 16" in length, they are available in dual halogen rotating, dual xenon strobe, multiple LED and static flash options. Magnetic, single bolt and two bolt versions are available from our own brand, the Vision Alert, Britax, LAP Electrical and Redtronic ranges







# FIND BY TECHNOLOGY



**LED** Page 39



Rotating Page 43

despite newer warning more energy efficient



**Xenon Strobe** Page 44



Static Flash Page 45

bulb fittings. All of our range are CAP 168

# FIND BY STANDARD MOUNTINGS



# Single Bolt

simple with a single power cable passes future value



# **Twin Bolt**

Used primarily where The base of these ribbed roof construction minibars permits four



# **Four Bolt**

lightbar



# Magnetic

speeds) and are fitted with a plug that works cigarette lighter socket

# **FIND BY BRAND**



# Dun-Bri Group®



# Vision Alert®

- LED mini lightbarsRotating mini lightbars
- Xenon strobe mini



# **Britax**®

- LED mini lightbarsRotating mini lightbars
- Xenon strobe mini
- Static flash mini lightbars Static flash mini lightbars



# **LAP Electrical**



# Redtronic®





**Dun-Bri Group** Single Bolt LED

- 12-24v 311.014/LEDC
- C Amber (Clear lens)
- W 20w LED
- A 1.1A @ 12VDC
- X 300mm (l) x 150mm (d) x 80mm (h)
- ✓ ECE R10
- ① 1 year







**Dun-Bri Group** Magnetic LED

- 12-24v 311.013/LEDC
- C Amber (Clear lens)
- W 20w LED
- A 1.1 @ 12VDC
- × 300mm (l) x 150mm (d) x 80mm (h)
- ✓ ECE R10
- ① 1 year



**Vision Alert Reflex** Single Bolt LED

- 12-24v 300.5580CAVA
- C Amber (Clear lens)
- W 24w LED
- A 3.5A @ 12VDC
- × 381mm (l) x 229mm (d) x 63mm (h)
- ✓ ECE R10
- ① 2 years









**Vision Alert Reflex** Single Bolt LED

- 12-24v 300.5580A
- C Amber
- W 24w LED
- A 3.5A @ 12VDC
- 381mm (I) x 229mm (d) x 63mm (h)
- ECE R10
- ① 2 years



**Vision Alert Reflex** Twin Bolt LED

- 12-24v 300.5580CAVA2
- C Amber (Clear lens)
- W 24w LED
- A 3.5A @ 12VDC
- X 381mm (l) x 229mm (d) x 63mm (h)
- ✓ ECE R10
- ① 2 years



**Vision Alert Reflex** Twin Bolt LED

- 12-24v 300.5580AVA2
- C Amber
- W 24w LED
- A 3.5A @ 12VDC
- X 381mm (l) x 229mm (d) x 63mm (h)
- ✓ ECE R10
- ① 2 years

VISION PLERT





ECE R65



**Vision Alert Reflex** Magnetic LED

- 300.5580CAVAMAG
- C Amber (Clear lens)
- W 24w LED
- A 3.5A @ 12VDC
- 381mm (l) x 229mm (d) x 63mm (h)
- V ECE R10
- ① 2 years



**Vision Alert Reflex** Magnetic LED

- 300.5580AVAMAG
- C Amber
- W 24w LED
- A 3.5A @ 12VDC
- × 381mm (l) x 229mm (d) x 63mm (h)
- ECE R10
- ① 2 years



**Vision Alert Reflex** Single Bolt High Power LED

- 300.5565CAVA1
- C Amber (Clear lens) W 72w LED
- A 5.1A @ 12VDC
- × 381mm (l) x 229mm (d) x 63mm (h)
- ECE R10, ECE R65
- ① 2 years

ECE R65



**VISION PLERT** 

**VISION RLERT** 



- 12-300.5565AVA1
- C Amber
- W 72w LED
- A 5.1A @ 12VDC
- X 381mm (I) x 229mm (d) x 63mm (h)
- ✓ ECE R10, ECE R65
- ① 2 years



**Vision Alert Reflex** Twin Bolt High Power LED

- 12-300.5565CAVA2
- C Amber (Clear lens)
- W 72w LED
- A 5.1A @ 12VDC
- × 381mm (l) x 229mm (d) x 63mm (h)
- ✓ ECE R10, ECE R65

**Vision Alert Reflex** Magnetic High Power LED

12-24v 300.5565AVAMAG

C Amber

① 2 years

W 72w LED

A 5.1A @ 12VDC

✓ ECE R10, ECE R65

X 381mm (l) x 229mm (d) x 63mm (h)

① 2 years



**Vision Alert Reflex** Twin Bolt High Power LED

- 12-300.5565AVA2
- C Amber
- W 72w LED
- A 5.1A @ 12VDC
- × 381mm (l) x 229mm (d) x 63mm (h)
- ✓ ECE R10, ECE R65
- ① 2 years

# **VISION PLERT**



**Vision Alert Reflex** Magnetic High Power LED

- 12-24v 300.5565CAVAMAG
- C Amber (Clear lens)
- W 72w LED
- A 5.1A @ 12VDC
- 381mm (I) x 229mm (d) x 63mm (h)
- ECE R10, ECE R65
- ① 2 years

# **VISION RLERT**

**VISION RLERT** 

ECE R65



Vision Alert Blaze 2 Single Bolt LED

- 12-24v 300.6500203
- C Amber
- W 24w LED
- A 2.0A @ 12VDC
- X 400mm (l) x 210mm (d) x 114mm (h)
- ✓ ECE R10
- ① 2 years

# **VISION PLERT**



**Vision Alert Blaze 2** Twin Bolt LED

- 300.6500202
- C Amber
- W 24w LED
- A 2.0A @ 12VDC
- 400mm (l) x 210mm (d) x 114mm (h)
- V ECE R10
- ① 2 years

# **VISION RLERT**



Vision Alert Blaze 2 Magnetic LED

- 300.6500204
- C Amber
- W 24w LED
- A 2.0A @ 12VDC
- × 400mm (l) x 210mm (d) x 114mm (h)
- ECE R10
- ① 2 years





**Britax A101** Single Bolt LED

- 12-24v 305.A10100LDV
- C Amber (Clear lens)
- W 12w LED
- A 2.0A @ 12VDC
- × 278mm (I) x 68mm (d) x 87.5mm (h)
- ✓ ECE R10
- ① 2 years

Britax

ECE R65



**Britax A100** Magnetic LED

- 12-24v 305.A10000LDV
- C Amber (Clear lens)
- W 12w LED
- A 2.0A @ 12VDC
- × 278mm (I) x 68mm (d) x 87.5mm (h)
- ✓ ECE R10
- ① 2 years





**Britax A501** Single Bolt LED

Britax

- 12-24v 305.A50100LDV
- C Amber (Clear lens)
- W 30w LED
- 4.2A @ 12VDC
- × 248mm (l) x 172mm (d) x 79mm (h)
- ECE R10
- ① 2 years



**Britax A511** Single Bolt LED

- 12-24v 305.A51100LDV
- C Amber
- W 30w LED
- A 4.2A @ 12VDC
- × 248mm (l) x 172mm (d) x 79mm (h)
- ✓ ECE R10, ECE R65
- ① 2 years



**Britax A504** Magnetic LED

- 12-24v 305.A50400LDVKIT
- C Amber (Clear lens)
- W 30w LED
- A 4.2A @ 12VDC
- 248mm (l) x 172mm (d) x 79mm (h)
- ✓ ECE R10
- ① 2 years



**Britax A514** Magnetic LED

- 12-24v 305.A51400LDVKIT
- C Amber
- W 30w LED
- A 4.2A @ 12VDC
- × 248mm (l) x 172mm (d) x 79mm (h)
- ✓ ECE R10, ECE R65
- ① 2 years



**Britax Aerolite A451** Single Bolt LED

- 12-24v 305.A45100LMV
- C Amber

ECE R65

- W 12w LED
- A 2.0A @ 12VDC
- × 420mm (I) x 205mm (d) x 130mm (h)
- ✓ ECE R10
- ① 2 years



**Britax Aerolite A454** Magnetic LED

- 12-24v 305.A45400DV
- C Amber
- W 12w LED
- A 2.0A @ 12VDC
- 420mm (l) x 205mm (d) x 130mm (h)
- V ECE R10
- ① 2 years



**Britax Aerolite A481** Single Bolt LED

- 12-24v 305.A48100LDV
- C Amber
- W 32w LED
- A 2.0A @ 12VDC
- × 420mm (l) x 205mm (d) x 95mm (h)
- ECE R10
- ① 2 years



**Britax Aerolite A484** Magnetic LED

- 12-24v 305.A48400LDV
- C Amber
- W 32w LED
- A 2.0A @ 12VDC
- × 420mm (I) x 205mm (d) x 95mm (h)
- ~ ECE R10
- ① 2 years





ECE R65

Britax Aerolite A491 Single Bolt High Power LED



C Amber (Clear lens)

W 60w LED

A 3.8A @ 12VDC

× 420mm (I) x 205mm (d) x 95mm (h)

✓ ECE R10, ECE R65

① 2 years



Britax



Britax Aerolite A491 Single Bolt High Power LED

12-24v 305.A49100LDV

C Amber

W 60w LED

A 3.8A @ 12VDC

× 420mm (I) x 205mm (d) x 95mm (h)

✓ ECE R10, ECE R65

( 2 years



Britax Aerolite A494 Magnetic High Power LED

12-305.A49440LDV

C Amber (Clear lens)

W 60w LED

A 5.1A @ 12VDC

× 420mm (I) x 205mm (d) x 125mm (h)

✓ ECE R10, ECE R65

(L) 2 years





Britax Aerolite A494 Magnetic High Power LED

12-24v 305.A49400LDV

C Amber

W 60w LED

A 5.1A @ 12VDC

X 420mm (I) x 205mm (d) x 125mm (h)

✓ ECE R10, ECE R65

① 2 years

REDTRONIC



Redtronic Mega-Flash FX Four Bolt High Power LED

12-24v 389.FX085A

C Amber (Clear lens), DIN Blue, Green, Red

W 72w LED

A 2.5A @ 12VDC

X 300mm (I) x 200mm (d) x 55mm (h)

✓ ECE R10, ECE R65

① 2 years

REDTRONIC



Redtronic Mega-Flash FX
Magnetic High Power LED

12-24v 389.FX087A

C Amber (Clear lens), DIN Blue, Green, Red

W 72w LED

A 2.5A @ 12VDC

X 300mm (I) x 200mm (d) x 55mm (h)

✓ ECE R10, ECE R65

① 2 years

REOTRONIC



Redtronic Microbar Single Bolt High Power LED

12-24v 389.MB24SBAC

C Amber (Clear lens), DIN Blue, Green, Red

W 72w LED

A 2.5A @ 12VDC

× 255mm (l) x 179mm (d) x 47mm (h)

✓ ECE R10, ECE R65

① 2 years

REOTRONIC



Redtronic Microbar Magnetic High Power LED

12-24v 389.MB24MGAC

C Amber (Clear lens), DIN Blue, Green, Red

W 72w LED

A 2.5A @ 12VDC

× 255mm (I) x 179mm (d) x 55mm (h)

✓ ECE R10, ECE R65

① 2 years

REOTRONIC



Redtronic Microbar Rechargeable High Power LED

12-24v 389.MB24AC/REC



W 72w LED

A Not applicable

× 255mm (I) x 179mm (d) x 55mm (h)

✓ ECE R10, ECE R65

① 2 years



ECE R65

# Vision Alert Blaze Single Bolt Rotator

12v 300.701001Y

24v 300.701002Y

- C Amber, DIN Blue, Green, Red
- W 2x 55w (12v) or 2x 70w (24v)
- A 9.2A @ 12VDC
- X 400mm (I) x 210mm (d) x 147mm (h)
- ✓ ECE R10, ECE R65
- ① 2 years

**VISION RLERT** 

ECE R65



# **Vision Alert Blaze** Twin Bolt Rotator

12v 300.701001/12v

24v 300.701002/24v

- C Amber, DIN Blue, Green, Red
- W 2x 55w (12v) or 2x 70w (24v)
- 9.2A @ 12VDC
- X 400mm (l) x 210mm (d) x 147mm (h)
- ECE R10, ECE R65
- ① 2 years

# **VISION RLERT**

ECE R65



**Vision Alert Blaze** Magnetic Rotator

- 12v 300.701001BAA/12v 24v 300.701002BAA/24v
- C Amber, DIN Blue, Green, Red
- W 2x 55w (12v) or 2x 70w (24v)
- A 9.2A @ 12VDC
- X 400mm (I) x 210mm (d) x 147mm (h)
- ✓ ECE R10, ECE R65
- ① 2 years

# **VISION RLERT**



ECE R65

# Vision Alert Blaze II Single Bolt Rotator

12v 300.601AA01Y

24v 300.601AA02Y

- С Amber, DIN Blue, Green, Red
- W 2x 55w (12v) or 2x 70w (24v)
- 9.2A @ 12VDC
- 400mm (l) x 210mm (d) x 114mm (h)
- ECE R10, ECE R65
- ① 2 years

# **VISION RLERT**



ECE R65

# Vision Alert Blaze II Twin Bolt Rotator

12v 300.601AA01

24v 300.601AA02

- Amber, DIN Blue, Green, Red
- 2x 55w (12v) or 2x 70w (24v)
- 9.2A @ 12VDC
- 400mm (I) x 210mm (d) x 114mm (h)
- ECE R10, ECE R65
- ① 2 years

# **VISION RLERT**



# Vision Alert Blaze II Magnetic Rotator

12v 300.601AA01M

24v 300.601AA02M

- C Amber, DIN Blue, Green, Red
- W 2x 55w (12v) or 2x 70w (24v)
- 9.2A @ 12VDC
- 400mm (l) x 210mm (d) x 114mm (h)
- ECE R10, ECE R65
- ① 2 years

# Britax



ECE R65

# **Britax Aerolite A421** Single Bolt Rotator

12v 305.A42100/12v

24v 305.A42100/24v

C Amber

W 2x 55w (12v) or 2x 70w (24v)

Α 9.5A @ 12VDC

× 420mm (l) x 205mm (d) x 130mm (h)

V ECE R10, ECE R65

① 2 years



# **Britax Aerolite A424** Magnetic Rotator

12v 305.A42400/12v

24v 305.A42400/24v



W 2x 55w (12v) or 2x 70w (24v)

A 9.5A @ 12VDC

420mm (l) x 205mm (d) x 95mm (h)

ECE R10, ECE R65

① 2 years



# **LAP Electrical** Single Bolt Rotator

315.CLB55SA

C Amber

W 2x 55w (12v) or 2x 70w (24v)

Α 9.2A @ 12VDC

× 400mm (l) x 180mm (d) x 134mm (h)

ECE R10, ECE R65

**(** 1 year





LAP Electrical
Twin Bolt Rotator

- 12-24v 315.CLB55TA
- C Amber
- W 2x 55w (12v) or 2x 70w (24v)
- A 9.2A @ 12VDC
- X 400mm (I) x 180mm (d) x 134mm (h)
- ✓ ECE R10, ECE R65
- ① 1 year



LAP Electrical
Magnetic Rotator

- 12-24v 315.CLB55MA
- C Amber
- W 2x 55w (12v) or 2x 70w (24v)
- A 9.2A @ 12VDC
- × 400mm (l) x 180mm (d) x 150mm (h)
- ✓ ECE R10, ECE R65
- (L) 1 year



Vision Alert Blaze Single Bolt Xenon Strobe

- 12-24v 300.711000Y
- C Amber, DIN Blue, Green, Red
- **W** 2x 14w
- A 2.0A @ 12VDC
- X 400mm (l) x 210mm (d) x 147mm (h)
- ✓ ECE R10
- ① 2 years



ECE R65

Vision Alert Blaze Single Bolt High Power Xenon Strobe

- 12-24v 300.7F1000Y
- C Amber, DIN Blue, Green, Red
- **W** 2x 21w
- A 3.0A @ 12VDC
- X 400mm (l) x 210mm (d) x 147mm (h)
- ✓ ECE R10, ECE R65
- ① 2 years

# VISION RLERT



Vision Alert Blaze
Twin Bolt Xenon Strobe

- 12-24v 300.711000
- C Amber, DIN Blue, Green, Red
- **W** 2x 14w
- A 2.0A @ 12VDC
- **X** 400mm (l) x 210mm (d) x 147mm (h)
- ✓ ECE R10
- ① 2 years

# **VISION RLERT**



ECE R65

Vision Alert Blaze
Twin Bolt High Power Xenon Strobe

- 12-24v 300.7F1000
- C Amber, DIN Blue, Green, Red
- **W** 2x 21w
- A 3.0A @ 12VDC
- × 400mm (l) x 210mm (d) x 147mm (h)
- ✓ ECE R10, ECE R65
- ① 2 years

# **VISION RLERT**



Vision Alert Blaze Magnetic Xenon Strobe

- 12-24v 300.711000BAA
- C Amber, DIN Blue, Green, Red
- **W** 2x 14w
- A 2.0A @ 12VDC
- **X** 400mm (l) x 210mm (d) x 147mm (h)
- ✓ ECE R10
- ① 2 years

# **VISION RLERT**



# Vision Alert Blaze Magnetic High Power Xenon Strobe

12-24v 300.7F1000BAA

- C Amber, DIN Blue, Green, Red
- **W** 2x 21w
- A 3.0A @ 12VDC
- X 400mm (I) x 210mm (d) x 147mm (h)
- ECE R10, ECE R65
- ① 2 years

# VISION RLERT



Vision Alert Blaze II Single Bolt Xenon Strobe

- 12-24v 300.611AA00Y
- C Amber, DIN Blue, Green, Red
- **W** 2x 14w
- A 2.8A @ 12VDC
- × 400mm (I) x 210mm (d) x 114mm (h)
- ✓ ECE R10
- ① 2 years



Vision Alert Blaze II Twin Bolt Xenon Strobe



C Amber, DIN Blue, Green, Red

**W** 2x 14w

A 2.8A @ 12VDC

X 400mm (I) x 210mm (d) x 114mm (h)

✓ ECE R10

① 2 years



VISION PLERT

**VISION RLERT** 



Vision Alert Blaze II Magnetic Xenon Strobe

12-300.611AA00M

C Amber, DIN Blue, Green, Red

W 2x 14w

A 2.8A @ 12VDC

× 400mm (l) x 210mm (d) x 114mm (h)

ECE R10

① 2 years



**Britax Aerolite A431** Single Bolt Xenon Strobe

12-24v 305.A43100DV

C Amber

**W** 2x 6w

A 2.1A @ 12VDC

× 420mm (I) x 205mm (d) x 130mm (h)

✓ ECE R10

① 2 years



**Britax Aerolite A434** Magnetic Xenon Strobe

12-24v 305.A43400DV

C Amber, DIN Blue, Green, Red

**W** 2x 6w

A 2.1A @ 12VDC

420mm (l) x 205mm (d) x 130mm (h)

✓ ECE R10

① 2 years



**Vision Alert Blaze** Twin Bolt Static Flash

12-24v 300.7V1001

C Amber

W 2x 21w (12v or 24v)

A 3.5A @ 12VDC

× 400mm (l) x 210mm (d) x 147mm (h)

✓ ECE R10, CAP 168, ICAO

① 2 years

# **VISION RLERT**



Vision Alert Blaze Magnetic Static Flash

12-24v 300.7V1001BAAAA

C Amber

W 2x 21w (12v or 24v)

A 3.5A @ 12VDC

× 400mm (I) x 210mm (d) x 147mm (h)

✓ ECE R10, CAP 168, ICAO

① 2 years



**Britax Aerolite A441** Single Bolt Static Flash

12v 305.A4410012V

C Amber

W 2x 21w (12v or 24v)

A 4.0A @ 12VDC

420mm (l) x 205mm (d) x 130mm (h)

V ECE R10, CAP 168

① 2 years



**Britax Aerolite A444** Magnetic Static Flash

12v 305.A4440012V

C Amber

**W** 2x 21w (12v or 24v)

A 4.0A @ 12VDC

× 420mm (l) x 205mm (d) x 130mm (h)

ECE R10, CAP 168

① 2 years

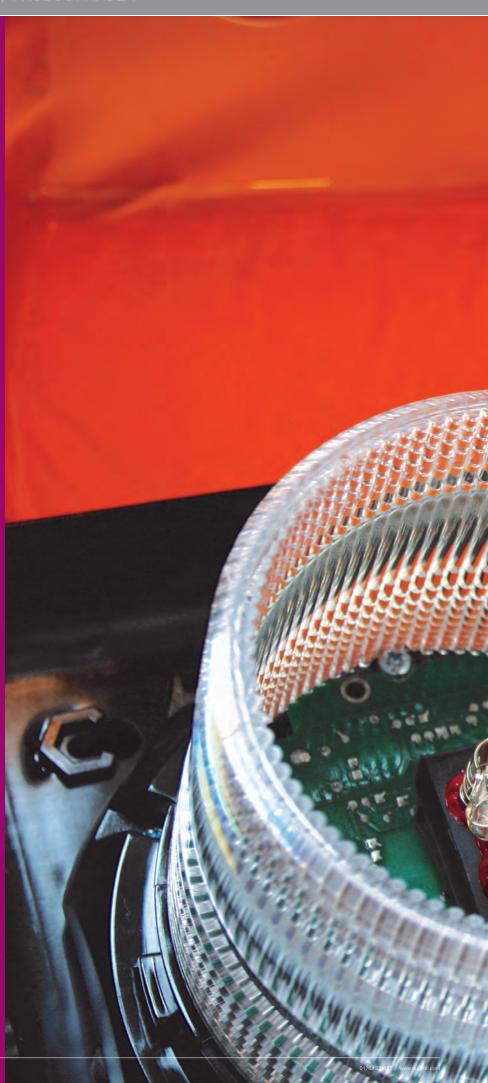
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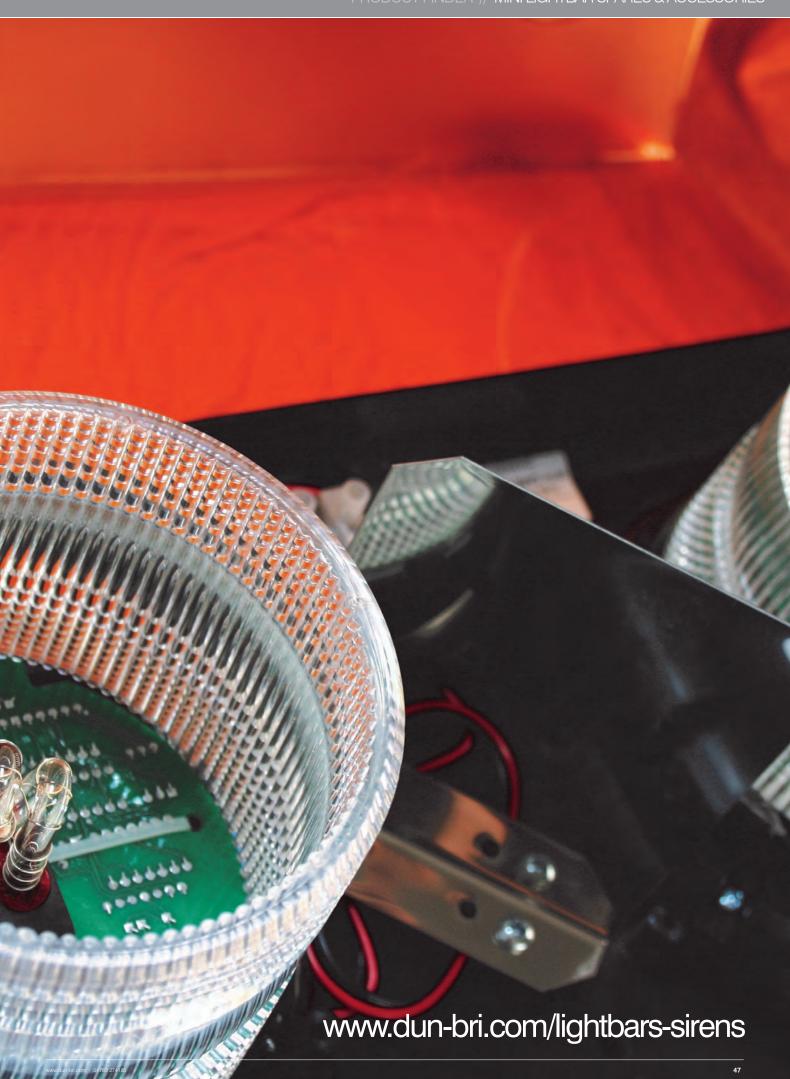
# MINI LIGHTBAR SPARES & ACCESSORIES

# 49 SPARE PARTS 50 ACCESSORIES

From halogen bulbs and lenses to replacement xenon strobe tubes, we always have a range of spare parts and accessories in stock for mini lightbars from Vision Alert, Britax and LAP to reduce down-time from accidental damage or general wear and tear not covered by a product's initial warranty period. Remember you can always ask us for help







# FIND SPARE PARTS BY MINI LIGHTBAR RANGE



Page 49



Vision Alert Blaze Vision Alert Blaze II Vision Alert Reflex Britax Aerolite Page 49



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Page 49



**Britax Aerolite A48x** Page 49



**Britax Aerolite A49x** Page 49



LAP CLB Page 49



**Redtronic Microbar** Page 49

# FIND BY ACCESSORY TYPE



**Power Plug** Pages 50

We stock a range of power plugs that are compatible with a majority of the beacons replace power sockets bars, these brackets and mini lightbars we sell, as well as being electrical accessories 24v variants



**Power Socket** Pages 51

This range is offered for Suitable for mounting end-users and installers mini lightbars and up to 16A. Available in installed without the



**Roofbar Mounts** Pages 50

installations or for other multi-voltage; 12v or need to drill or damage the roof of the vehicle

If you can't find what you're looking for or are unsure what you need, please call us for help and advice on **01763 274185** 

Vision Alert Blaze



Part Range	Replacement Bulb/Tube		Module	Drive Belt		Replacement Lens						
	12v	24v	Assembly	Drive Deit	Amber (R65")	DIN Blue (R65)	Cal. Blue	Green	Red	Clear		
Rotating	1002.448S	1002.466S	300.999558	300.945035								
Xenon	300.999223		300.999662	-	300.910097	300.910091	300.910093	300.910095	300.910092	300.910096		
HP Xenon	300.960055		300.999667	-								
Static Flash	100.290S	100.382S	-	-								

Vision Alert Blaze II



Part Range	Replacement Bulb/Tube		Module	Drive Belt	Replacement Lens							
	12v	24v	Assembly	Drive Deit	Amber (R65°)	DIN Blue (R65)	Cal. Blue	Green	Red	Clear		
LED	-	-	-	-				300.910384	300.910383	300.910386		
Rotating	1002.448S	1002.466S	300.999557	300.945035	300.910381	300.910382	300.910385					
Xenon	300.999223		300.999409	-								

Vision Alert Reflex



Part Range	Replacement Bulb/Tube		Module	Drive Belt	Replacement Lens						
	12v	24v	Assembly	Drive Deit	Amber (R65*)	DIN Blue (R65)	Cal. Blue	Green	Red	Clear	
5565 Series	-	-	-	-	TBA	-	-	-	-	TBA	
5580 Series	-	-	-	-	300.R5500LA	-	-	-	-	300.R5500LC	

Britax Aerolite



David Damara	Replacement Bulb/Tube		Module	Drive Belt	Replacement Lens							
Part Range	12v	24v	Assembly	Drive Beit	Amber (R65*)	DIN Blue (R65)	Cal. Blue	Green	Red	Clear		
LED	-	-	305.1360654	-	305.1854514			305.1051005	305.1854503	-		
Rotating	1002.448S	1002.466S	305.1355104	305.1521400	305.1854500	305.1854302						
Xenon	-	-	305.1300200	-	305.1854700	305.1854302	-					
Static Flash	100.290S	100.382S	-	-	305.1854514							

Britax Aerolite A48/9x



	Part Range	Replacement Bulb/Tube		Module	Drive Belt	Replacement Lens						
		12v	24v	Assembly	Drive Deit	Amber (R65')	DIN Blue (R65)	Cal. Blue	Green	Red	Clear	
	A48x LED	-	-	-	-	205 1057100					305.1057150	
	A49x LED	-	-	-	-	305.1057100	-	-	-	-	305.1057150	

LAP CLB55



Part Range	Replacement Bulb/Tube		Module	Drive Belt		Replacement Lens						
	12v	24v	Assembly	Drive Deit	Amber (R65')	DIN Blue (R65)	Cal. Blue	Green	Red	Clear		
Rotator	1002.448S	1002.466S	-	315.63200756	315.63200728	-	-	-	-	-		

Redtronic Microbar



Dort	Dort Pongo	Replacement Bulb/Tube		Module	Drive Belt	Replacement Lens						
Part Range	12v	24v	Assembly	Amber (R65')		DIN Blue (Res)	Cal. Blue	Green	Red	Clear		
	LED crobar	-	-	-	-	Call us	Call us	-	-	-	Call us	



ECCO"



ECCO





**ECCO Roofbar Fixing Bracket** Single Pack for Mini Lightbar Mounting

**ECCO Roofbar Fixing Bracket** Twin Pack for Mini Lightbar Mounting







N/A 300.999547





12-24v 300.67712110

N/A 300.999568

PRO CAR



PRO CAR

PRO CAR

**Pro-car 8A Power Plug** Replacement for Beacons/Mini Lightbars



**Pro-car 16A Fused Power Plug** Replacement for Beacons/Mini Lightbars



**Pro-car 8A Fused Power Plug** Replacement for Beacons/Mini Lightbars





PRO CAR



PRO CAR



**Pro-car 12A Standard DIN Plug** Replacement for Beacons/Mini Lightbars



**Pro-car 8A Standard Plug** 

Replacement for Beacons/Mini Lightbars

12-24v 330.497D

**LAP Electrical Power Cable/Plug** Replacement for Beacons/Mini Lightbars

12-24v 315.63200528



**Pro-car 16A Twin Socket Connector** 0.25m Fused Extension Cable





**Pro-car 8A Single Socket Connector** 4.0m Fused Extension Cable





Pro-car 8A Single Socket Connector 0.6m—3.0m Fused Extension Cable





12-24y 300.67834000

PRO CAR



PRO CAR



PRO CAR





12-24v 300.67837000



**Pro-car 16A Triple DIN Socket** Surface Mount with Integral Panel



12-24v 330.485



Pro-car 16A DIN Socket Standard Socket





Pro-car 16A DIN Socket & Cap Dust/Splash Proof

12-24v 330.498A

PRO CAR



ECCO 16A DIN Socket Surface Mount and Dust/Splash Proof

PRO CAR

SUTARS

SUTARS

12-24v 300.57608002

PRO CAR

SUTARS

SUTERS



Pro-car 8A DIN Socket & Cap Dust/Water Proof

12-24v 300.52005000



Pro-car 16A DIN Socket & Cap Metal Socket with Spring Loaded Cap

12-24v 330.498

SUTARS

SUTARS



Pro-car 20A Power Socket & Cap Automotive Standard with Cap

12-24v 330.498B

To Value

Sutars 16A DIN Socket & Cap Dust/Splash Proof

12v 331.1206



**Sutars 16A DIN Socket & Cap** Dust/Splash Proof

12v 331.1216



Sutars 16A DIN Socket & Cap Dust/Splash Proof

**24v** 331.1624



Sutars 16A DIN Socket & Cap Dust/Splash Proof

12v 331.1218



Sutars 16A DIN Socket & Cap Dust/Splash Proof

**24v** 331.1824



**Sutars 16A DIN Socket & Cap** Dust/Splash Proof

**24v** 331.1207





**Redtronic 14A Lightbar Connector** 7-pin Connector

12-24v 389.EM108QRC7



Redtronic 14A Lightbar Connector 12-pin Connector

12-24v 389.EM108QRC12

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# LIGHTBARS

56 VISION ALERT
72 BRITAX
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84 911 SIGNAL
86 LAP ELECTRICAL
88 STAR WARNING

We have the most comprehensive range of lightbars in Europe, from all of the big brands, in all types of technology and size. At Dun-Bri we pride ourselves on giving you the right advice when you choose your lightbar and we can even work with you to design the perfect solution to your requirements. Just ask us for this free of charge service







www.dun-bri.com / 01763 274185

# FIND LIGHTBARS BY RANGE





# with its unique free-form optics, the 60 Series is also highly configurable with warning source choices including xenon strobe and Halo LED. Custom sizes and specifications can be built to order



# **Vision Alert 65 Series**



# **Vision Alert 70 Series**



# **Britax Aerolite A6**

the A6 lightbar from Britax is available with halogen rotator, xenon strobe or economy LED technologies. These lightbars are available in a variety of lengths with a set of standard module layouts per length





# **Redtronic Bullitt**



Revised with newly improved FX Technology LED modules, the Mega-flash from Redtronic is a popular choice for ancillary and emergency service users across Europe. Highly configurable lightbar available in many lengths - built in the UK

advice on **01763 274185** 

# FIND LIGHTBARS BY RANGE





**LAP Electrical Titan** 





Star Warning Razor Page 88

aerodynamic lightbars available from Star Warning Systems. The Razor features optics enhanced in



Star Warning Sabre

This highly configurable dual-deck lightbar from Star Warning, the Sabre can be fitted with multiple options that can be fitted wherever you require according to your specifications. Features ECE R65 approved optics as used in the Razor model

# FIND BY BRAND



















# Britax<sup>®</sup>

# Redtronic®

# 911 Signal®

# **Star Warning**

the Titan LED lightbar from LAP is durable and the United Kingdom

Southoff with ECE R65, the Star from LAP is durable and range of LED lightbars features a single and dual-deck offering

# VISION ALERT // 12 SERIES



Approvals & warranty















- Low-profile, robust all-LED lightbar with aluminium reinforced chassis and clear UV-stabilised polycarbonate top lenses
- Options include LED work & alley lights and stop, tail & indicator modules (available from Qtr 3, 2015)
- Available in 48", 54" and 60" length models
- Customised models available, ask us for details





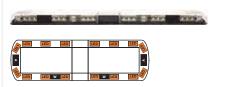








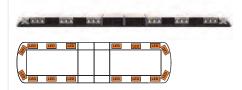
- 12-24v 300.1210024V
- C Amber (Clear lens)
- M 16x 3-LED modules; 2x Work lights; 2x Alley lights
- A 10.8A @ 12VDC
- X 1220mm (I) x 279mm (d) x 64mm (h)



- 12-24v 300.1210025V
- C Amber (Clear lens)
- M 16x 3-LED modules; 2x Work lights; 2x Alley lights
- A 11.6A @ 12VDC
- X 1370mm (l) x 279mm (d) x 64mm (h)



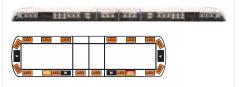
- 12-24v 300.1210025V/STI
- C Amber (Clear lens)
- M 16x 3-LED modules; 2x Work lights; 2x Alley lights; 2x STI
- A 13.2A @ 12VDC
- X 1370mm (I) x 279mm (d) x 64mm (h)



- 12-24v 300.1210027V
- C Amber (Clear lens)
- M 16x 3-LED modules
- A 7.2A @ 12VDC
- X 1520mm (l) x 279mm (d) x 64mm (h)



- 12-24v 300.1210026V
- C Amber (Clear lens)
- M 16x 3-LED modules; 2x Work lights; 2x Alley lights
- A 11.6A @ 12VDC
- X 1520mm (I) x 279mm (d) x 64mm (h)



- 12-24v 300.1210026V/STI
- C Amber (Clear lens)
- M 16x 3-LED modules; 2x Work lights; 2x Alley lights; 2x STI
- A 13.2A @ 12VDC
- X 1520mm (l) x 279mm (d) x 64mm (h)

# VISION ALERT // 15 SERIES



Approvals & warranty









# Colour options





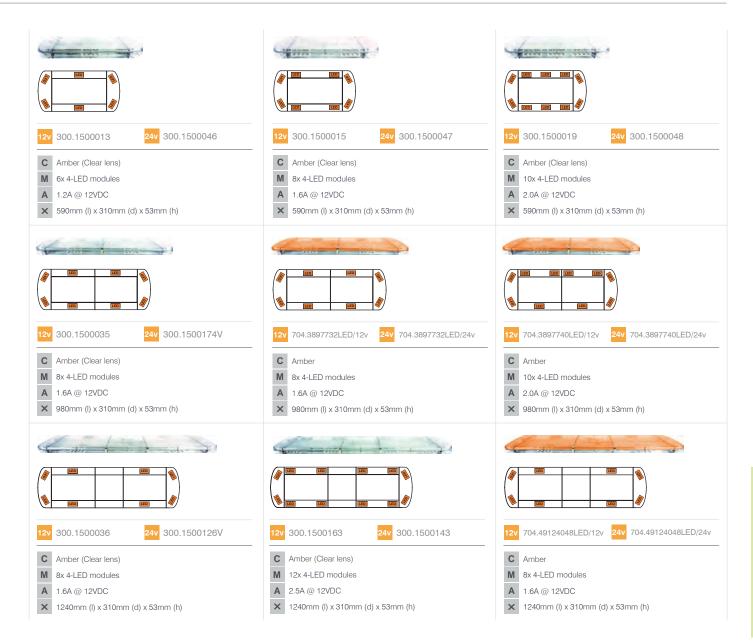
- Ultra low-profile, LED lightbar with aluminium chassis and UV-stabilised polycarbonate lenses
- Options include the choice of standard TIR LED or ECE R65 compliant Lux modules; work & alley lights; centre signs; additional alternating lights; stop, tail & indicator modules and coloured top lenses
- Available in 23", 39", 49", 54", 59" and 69" length models





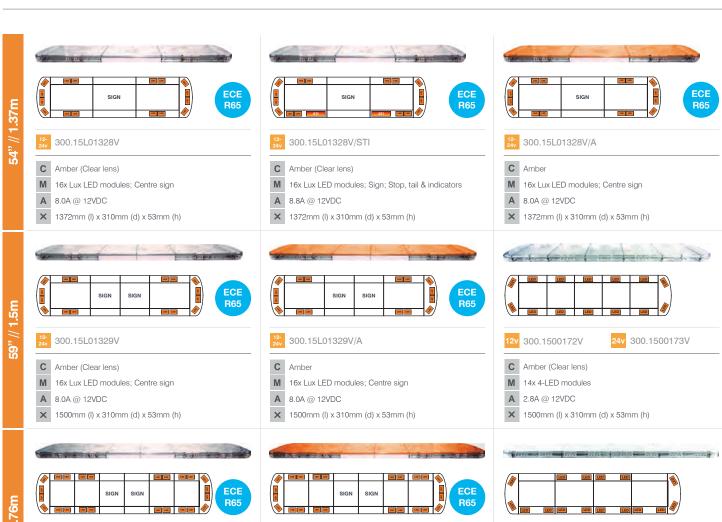






# VISION ALERT // 15 SERIES





12-24v 300.15L01330V/A

11.2A @ 12VDC

M 24x Lux LED modules; Centre sign

1760mm (l) x 310mm (d) x 53mm (h)

C Amber

12-24v 300.15L01330V

C Amber (Clear lens)

11.2A @ 12VDC

M 24x Lux LED modules; Centre sign

1760mm (l) x 310mm (d) x 53mm (h)

24v 300.1500274

12v 300.1500330V

C Amber (Clear lens)

M 16x 4-LED modules

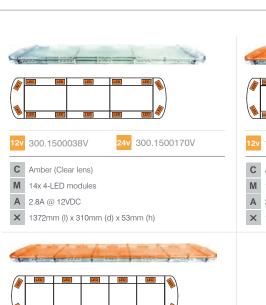
3.2A @ 12VDC

1760mm (l) x 310mm (d) x 53mm (h)



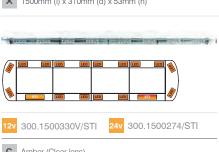










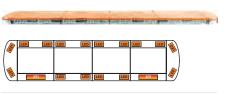














1760mm (l) x 310mm (d) x 53mm (h)

# VISION ALERT // 60 SERIES



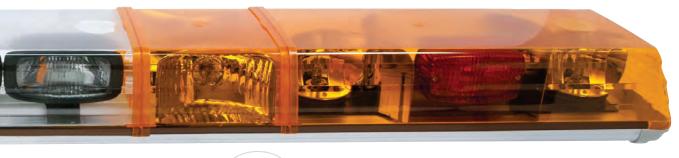


- Mid-profile lightbar in halogen rotator, xenon strobe and Halo™ LED technologies with aluminium chassis and UV-stabilised polycarbonate lenses
- Can be heavily customised to include work & alley lights; centre signs; additional alternating lights; stop, tail & indicator modules; driving lamps and more
- Available in 22", 29", 39", 48", 54", 60" and 72" length models as standard



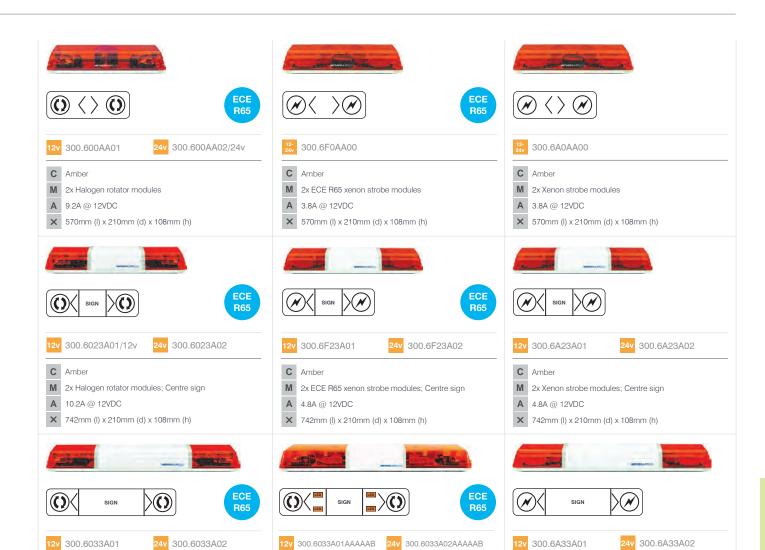












M 2x Halogen rotator modules; 4x LED modules; Centre sign

1000mm (l) x 210mm (d) x 108mm (h)

C Amber

4.8A @ 12VDC

M 2x Xenon strobe modules; Centre sign

1000mm (l) x 210mm (d) x 108mm (h)

C Amber

11.0A @ 12VDC

10.2A @ 12VDC

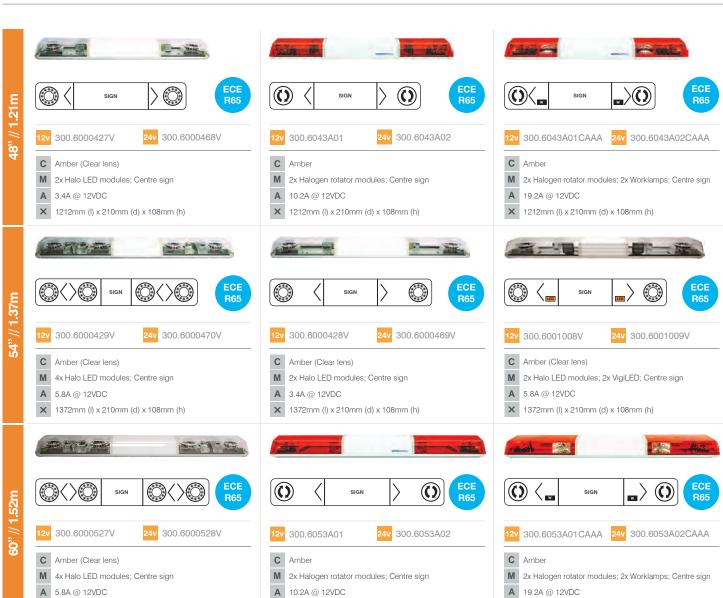
C Amber

M 2x Halogen rotator modules; Centre sign

1000mm (l) x 210mm (d) x 108mm (h)

# VISION ALERT // 60 SERIES





1524mm (l) x 210mm (d) x 108mm (h)

1524mm (l) x 210mm (d) x 108mm (h)

1524mm (l) x 210mm (d) x 108mm (h)









Halo ™LED module















2x Halogen rotator modules; 2x LED Stop/tail/indicators; Centre sign

11.2A @ 12VDC

1212mm (l) x 210mm (d) x 108mm (h)











4x Halogen rotator modules

19.4A @ 12VDC

1212mm (l) x 210mm (d) x 108mm (h)









C Amber

4x Xenon strobe modules

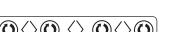
9.6A @ 12VDC

1212mm (l) x 210mm (d) x 108mm (h)

















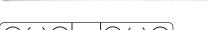


- C Amber
- 2x Halogen rotator modules; Centre sign
- 10.2A @ 12VDC 1372mm (l) x 210mm (d) x 108mm (h)
- 24v 300.6280A02 12v 300.6280A01
- Amber
- M 4x Halogen rotator modules
- 19.4A @ 12VDC
- 1372mm (l) x 210mm (d) x 108mm (h)



- Amber
- 4x Xenon strobe modules
- 9.6A @ 12VDC
- 1372mm (l) x 210mm (d) x 108mm (h)





- 12v 300.6253A01ACAA 24v 300.6253A02ACAA

C Amber

- M 2x Halogen rotator modules; 2x LED Stop/tail/indicators; Centre sign
- 20.6A @ 12VDC
- 1524mm (I) x 210mm (d) x 108mm (h)







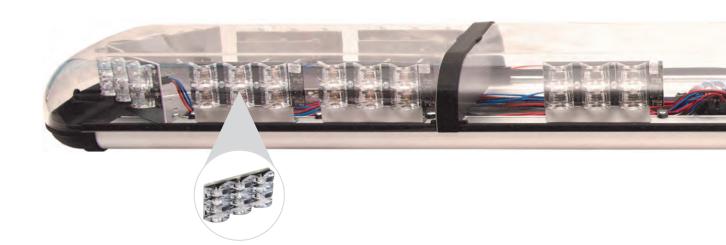
- C Amber
- M 4x Halogen rotator modules; 4x LED modules; Centre sign
- 21.5A @ 12VDC
- 1524mm (I) x 210mm (d) x 108mm (h)





- 12-24v 300.6B50A00
- C Amber
- 4x Xenon strobe modules
- 9.6A @ 12VDC
- 1524mm (l) x 210mm (d) x 108mm (h)

# VISION ALERT // 65 SERIES



Approvals & warranty



Powerful LED modules







Colour options





- Low-profile, robust all-LED lightbar with aluminium chassis and clear UV-stabilised polycarbonate top lenses
- Options include work & alley lights; centre signs and stop, tail & indicator modules
- Available in 24", 41", 49", 56", 62", 74" and 85" models
- Customised models available, ask us for details



















- 300.6500002V
- C Amber (Clear lens)
- 8x 6-LED modules; Centre sign
- 6.4A @ 12VDC
- 1060mm (I) x Xmm (d) x Xmm (h)







- 300.6500100REC
- Amber (Clear lens)
- 8x 6-LED modules; 2x Stop, tail & indicators; Centre sign
- 9.0A @ 12VDC
- 1275mm (I) x Xmm (d) x Xmm (h)





300.6500103REC

C Amber (Clear lens)

10.2A @ 12VDC

M







- Amber (Clear lens)
- 12x 6-LED modules; 2x Stop, tail & indicators; Centre sign
- 11.0A @ 12VDC
- 1275mm (l) x Xmm (d) x Xmm (h)







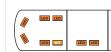
RECOVERY

1275mm (l) x Xmm (d) x Xmm (h)



10x 6-LED modules; 2x Stop, tail & indicators; Centre sign

RECOVERY





- 12-24v 300.6500101REC
- C Amber (Clear lens)
- 8x 6-LED modules; 2x Stop, tail & indicators; Centre sign
- 9.0A @ 12VDC
- 1590mm (I) x Xmm (d) x Xmm (h)
- 12-24v 300.6500104REC
- C Amber (Clear lens)
- M 10x 6-LED modules; 2x Stop, tail & indicators; Centre sign
- 10.2A @ 12VDC
- 1590mm (I) x Xmm (d) x Xmm (h)
- 12-24v 300.6500058REC
- C Amber (Clear lens)
- M 12x 6-LED modules; 2x Stop, tail & indicators; Centre sign
- 11.0A @ 12VDC
- 1590mm (I) x Xmm (d) x Xmm (h)

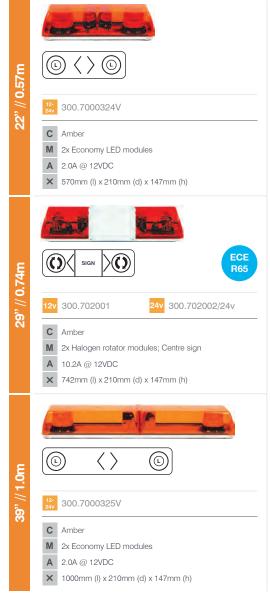
# VISION ALERT // 70 SERIES





- High-profile lightbar in halogen rotator, xenon strobe and economy LED technologies with aluminium chassis and UV-stabilised polycarbonate lenses
- Can be heavily customised to include work & alley lights; centre signs; additional alternating lights; stop, tail & indicators; driving lamps; message signs and more
- Available in 22", 29", 39", 48", 54", 60" and 72" length models as standard

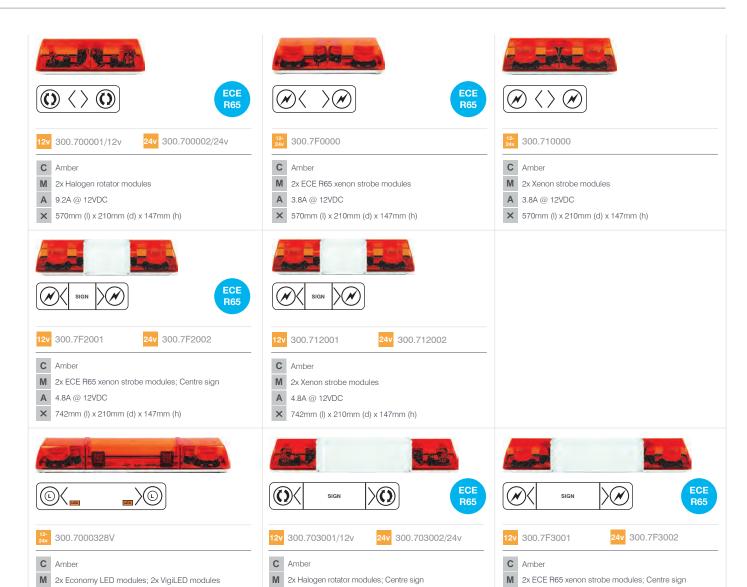












10.2A @ 12VDC

1000mm (l) x 210mm (d) x 147mm (h)

3.4A @ 12VDC

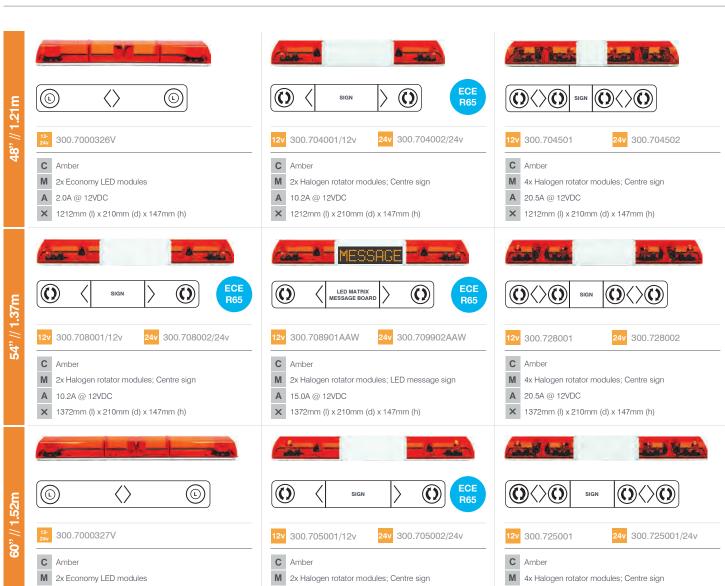
1000mm (I) x 210mm (d) x 147mm (h)

4.8A @ 12VDC

1000mm (l) x 210mm (d) x 147mm (h)

# VISION ALERT // 70 SERIES





10.2A @ 12VDC

1524mm (l) x 210mm (d) x 147mm (h)

2.0 @ 12VDC

1524mm (l) x 210mm (d) x 147mm (h)

20.5A @ 12VDC

1524mm (l) x 210mm (d) x 147mm (h)















Optional VigiLED



- 12v 300.714001
- 24v 300.714002
- C Amber
- M 2x Xenon strobe modules; Centre sign
- 4.8A @ 12VDC

300.7F8001

4.8A @ 12VDC

C Amber

M

1212mm (l) x 210mm (d) x 147mm (h)





- 12v 300.714901AAW
- <mark>24v</mark> 300.714902AAW
- C Amber
- 2x Xenon strobe modules; LED message sign
- 10.6A @ 12VDC
- 1212mm (l) x 210mm (d) x 147mm (h)





- 12-24v 300.734000
- C Amber
- 4x Xenon strobe modules
- 9.6A @ 12VDC
- 1212mm (I) x 210mm (d) x 147mm (h)



2x ECE R65 xenon strobe modules; Centre sign

1372mm (l) x 210mm (d) x 147mm (h)

















- 12v 300.718001
- 24v 300.718002
- 12v 300.738001
- 24v 300.738002

- Amber
- M 2x Xenon strobe modules; Centre sign
- 4.8A @ 12VDC
- 1372mm (l) x 210mm (d) x 147mm (h)
- C Amber
- 4x Xenon strobe modules; Centre sign
- 10.6A @ 12VDC
- 1372mm (l) x 210mm (d) x 147mm (h)







24v 300.7F8002











- 12v 300.7G5001





- 12v 300.7F5001
- 24v 300.7F5002
- C Amber M 2x ECE R65 xenon strobe modules; Centre sign
- 4.8A @ 12VDC 1524mm (I) x 210mm (d) x 147mm (h)
- 24v 300.7G5002
- C Amber
- M 4x ECE R65 xenon strobe modules; Centre sign
- 10.6A @ 12VDC
- 1524mm (I) x 210mm (d) x 147mm (h)



- 12v 300.7G5901AAW 24v 300.7G5902AAW
- C Amber
- 4x Xenon strobe modules; LED message sign
- 15.4A @ 12VDC
- 1524mm (l) x 210mm (d) x 147mm (h)

# **BRITAX // AEROLITE A6**



Approvals & warranty









# Colour options



- Rugged and inexpensive lightbar with reinforced plastic chassis and UV-stabilised polycarbonate lenses
- Choice of halogen rotator, xenon strobe and ECE R65 approved or economy LED modules
- Custom features include rear work lights; centre signs and stop, tail & indicator modules
- Available in 20", 29", 30", 39", 49" and 59" length models as standard

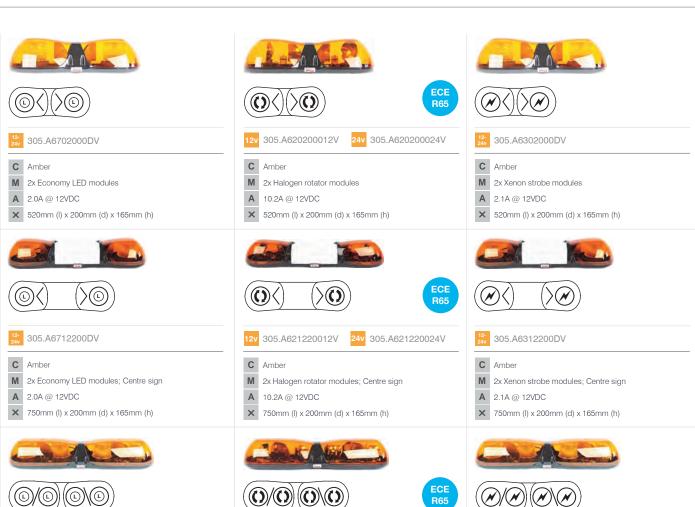












12v 305.A622400012V

19.8A @ 12VDC

4x Halogen rotator modules

770mm (I) x 200mm (d) x 165mm (h)

C Amber

24v 305.A622400024V

305.A6324000DV

M 4x Xenon strobe modules

770mm (I) x 200mm (d) x 165mm (h)

4.2A @ 12VDC

C Amber

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12-24v 300.A6724000DV

3.4A @ 12VDC

4x Economy LED modules

770mm (I) x 200mm (d) x 165mm (h)

C Amber

### **BRITAX // AEROLITE A6**















305.A6657200LDV

12-24v 305.A6656300LDV

C Amber

- 4x ECE R65 LED modules; Centre sign
- C Amber M 2x ECE R65 LED modules; 4x LED modules; Centre sign
- M 2x ECE R65 LED modules; 2x LED worklamps; STI modules

1250mm (l) x 200mm (d) x 165mm (h)

M 4x ECE R65 LED modules; Centre sign

1500mm (l) x 200mm (d) x 165mm (h)





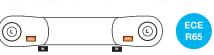
X 1250mm (l) x 200mm (d) x 165mm (h)











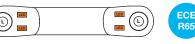




9.0 @ 12VDC

9.0A @ 12VDC

305.A6676300DV





5.8A @ 12VDC

C Amber

C Amber

C Amber

- M 2x ECE R65 LED modules; 2x LED worklamps; STI modules
- 1500mm (l) x 200mm (d) x 165mm (h)

12-24v 305.A6677200LDV

- C Amber
- M 2x ECE R65 LED modules; 4x LED modules; Centre sign

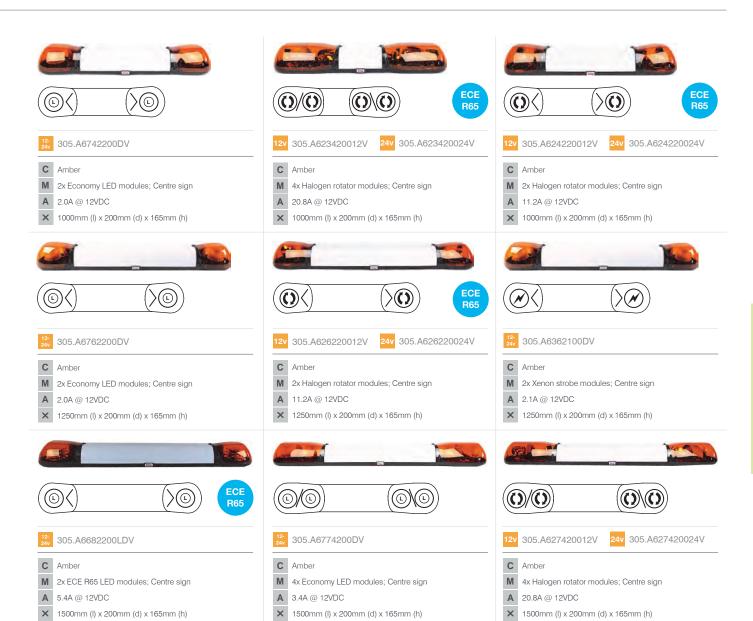
7.4A @ 12VDC

1500mm (l) x 200mm (d) x 165mm (h)









### **BRITAX** // AEROLITE A13



Approvals & warranty













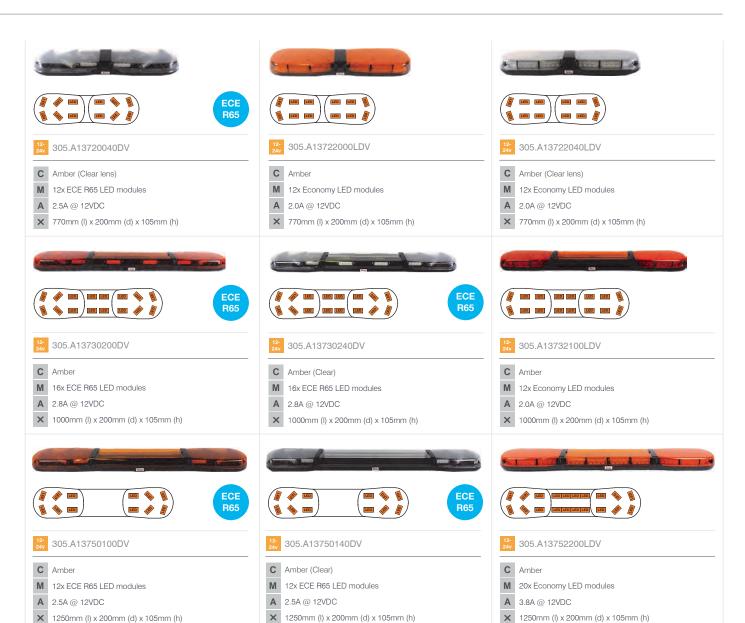
- Rugged and inexpensive all-LED lightbar with reinforced plastic chassis and UV-stabilised clear or amber polycarbonate lenses
- Choice of ECE R65 approved configurations or economy LED options
- Available in 30", 39", 49" and 59" length models











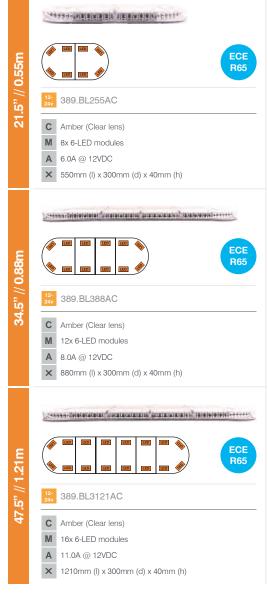
### REDTRONIC // BULLITT





- Reinforced chassis with polycarbonate lenses, which are available coloured or uncoloured as required
- Incredibly flexible lightbar allows for expansion or re-configuration after purchase, with options including LED alley lights and flood lights; traffic director; stop, tail & indicator lights and illuminated centre signage
- Available in 21.5", 28", 34.5", 41", 47.5", 54", 60.5", 67", 73.5" and 80" length models





### REDTRONIC

















- 12-24v 389.BL255AA
- C Amber
- 8x 6-LED modules
- 6.0A @ 12VDC
- × 550mm (I) x 300mm (d) x 40mm (h)



- 389.BS155AC
- C Amber (Clear lens)
- 8x 3-LED modules
- 4.6A @ 12VDC
- 550mm (l) x 300mm (d) x 40mm (h)





- 12-24v 389.BL155AC
- C Amber (Clear lens)
- M 4x 6-LED modules
- A 3.8A @ 12VDC
- × 550mm (I) x 300mm (d) x 40mm (h)

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- C Amber (Clear lens)
- M 14x 6-LED modules
- 9.4A @ 12VDC
- 1050mm (l) x 300mm (d) x 40mm (h)
- 389.BL3105AA
- C Amber
- M 14x 6-LED modules
- A 9.4A @ 12VDC

CARROLLING STREET

1050mm (l) x 300mm (d) x 40mm (h)

### 389.BL2105AC

- C Amber (Clear lens)
- M 8x 6-LED modules
- 6.0A @ 12VDC
- 1050mm (l) x 300mm (d) x 40mm (h)

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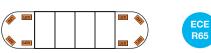


- Characatanick-rever



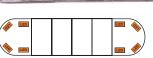


- C Amber
- M 16x 6-LED modules
- 11.0A @ 12VDC
- 1210mm (l) x 300mm (d) x 40mm (h)





- 12-24v 389.BL2121AC
- C Amber (Clear)
- M 8x 6-LED modules
- 6.0A @ 12VDC
- 1210mm (l) x 300mm (d) x 40mm (h)





- 12-24v 389.BS1121AC
- C Amber
- M 8x 3-LED modules
- A 4.6A @ 12VDC
- × 1210mm (l) x 300mm (d) x 40mm (h)

### REDTRONIC // MEGA-FLASH





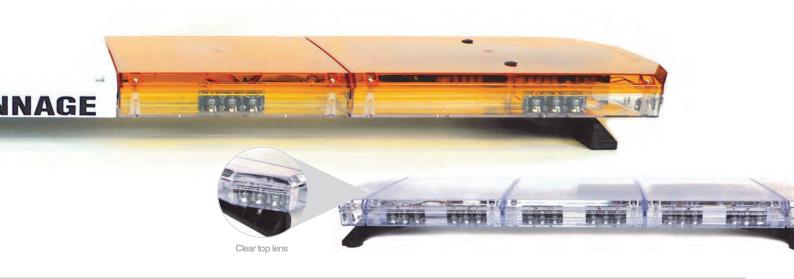
- Classically styled, low-profile LED lightbar with updated FX Technology<sup>™</sup> LED modules
- Options include coloured or clear lenses; stop, tail & indicator lights; halogen or LED alley & flood lights; traffic director and illuminated centre signage
- Available in 12", 20", 23.5", 31.5", 35.5", 43", 47", 54.5", 59", 66", 70.5", 77.5" and 82" length models

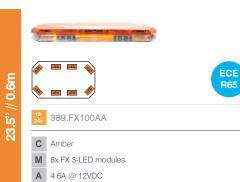




ECE R65

### REDTRONIC





600mm (I) x 300mm (d) x 55mm (h)

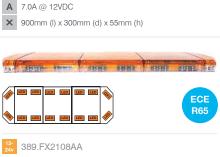
12-24y 389.FX2105AA

12x FX 3-LED modules

C Amber





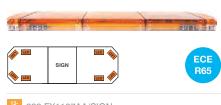




1090mm (l) x 300mm (d) x 55mm (h)



24	389.FX2108AA/SIGN
C	Amber
IV	12x FX 3-LED modules; Centre sign
Α	9.5A @ 12VDC
×	1090mm (l) x 300mm (d) x 55mm (h)



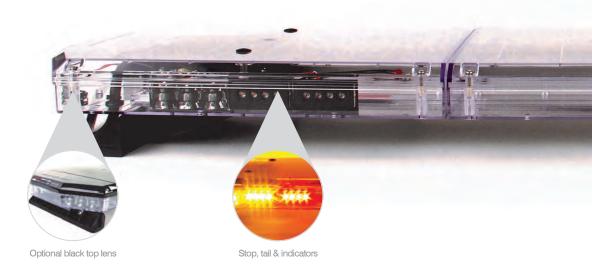
12- 24v	389.FX1107AA/SIGN
С	Amber

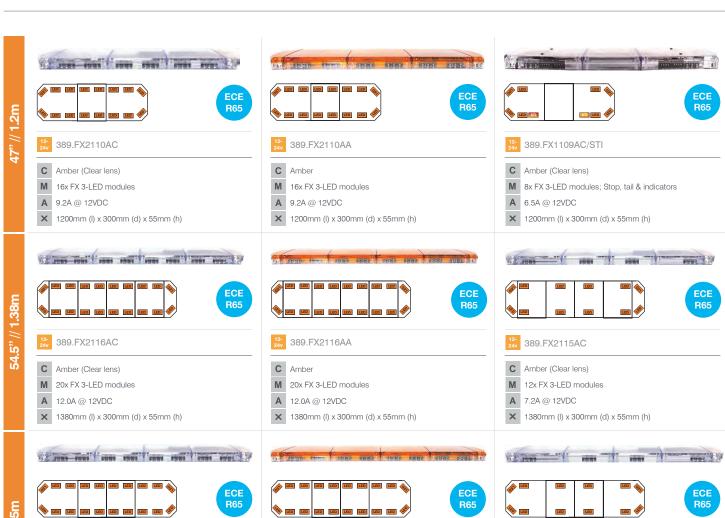
**A** 5.6A @ 12VDC

× 1090mm (I) x 300mm (d) x 55mm (h)

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### REDTRONIC // MEGA-FLASH





12-24v 389.FX2121AA

M 20x FX 3-LED modules

12.0A @ 12VDC

1500mm (l) x 300mm (d) x 55mm (h)

C Amber

12-24v 389.FX2121AC

C Amber (Clear lens)

M 20x FX 3-LED modules

1500mm (l) x 300mm (d) x 55mm (h)

12.0A @ 12VDC

12-24v 389.FX1120AC

C Amber (Clear lens)

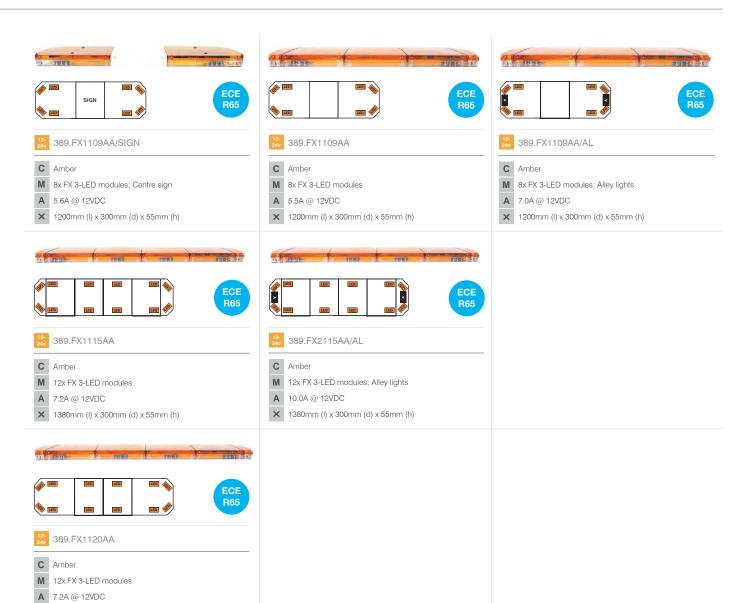
M 12x FX 3-LED modules

1500mm (l) x 300mm (d) x 55mm (h)

7.2A @ 12VDC







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1500mm (l) x 300mm (d) x 55mm (h)

### 911 SIGNAL // WARRIOR



Approvals & warranty







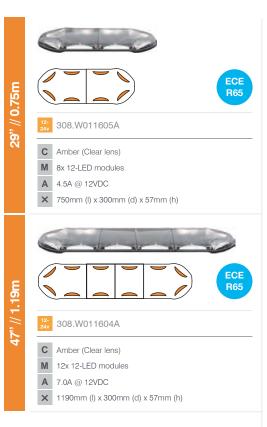


### Colour options



- Aerodynamically shaped, low-profile LED lightbar that is inexpensive and unique in appearance
- Features ECE R65 approved high-performance LED modules with reinforced polycarbonate construction and UV-stabilised top lenses
- Available in 29" and 47" length models











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### LAP ELECTRICAL // TITAN



Approvals & warranty









Colour options



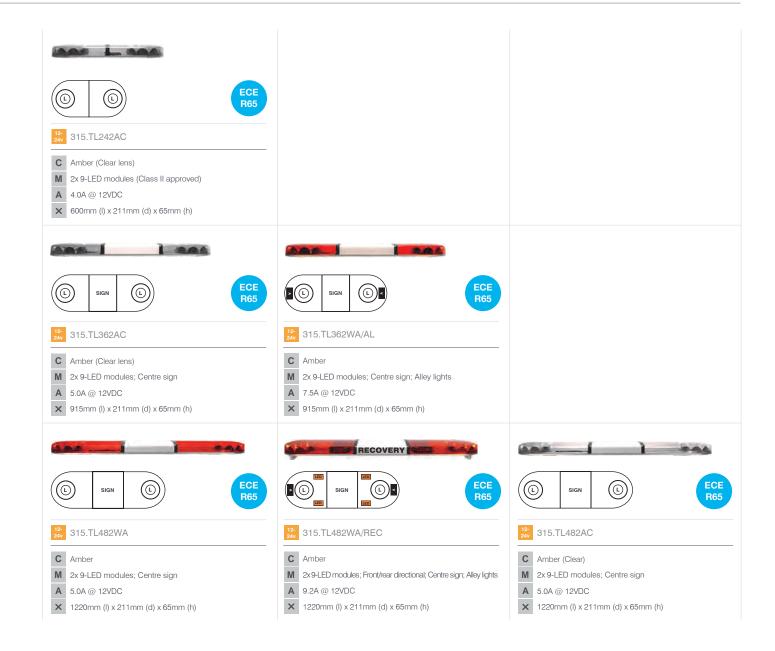
- Sleek, medium-profile LED lightbar with unique, powerful ECE R65 approved LED arrays
- Options include clear or coloured lenses; additional alternating LED lights; stop, tail & indicator lights; LED alley lighting and illuminated centre signage
- Available in 24", 36", 48", 60" and 72" length models as standard











### STAR WARNING // RAZOR



Approvals & warranty













- Single deck version of the twin range of aerodynamic all-LED lightbars from Star Warning Systems, made exclusively with Dun-Bri Group to comply to ECE R65
- Options include alley lights; work lights; additional directional flashing LED modules and LED stop, tail & indicator modules
- Available in 36", 46" and 56" length models as standard





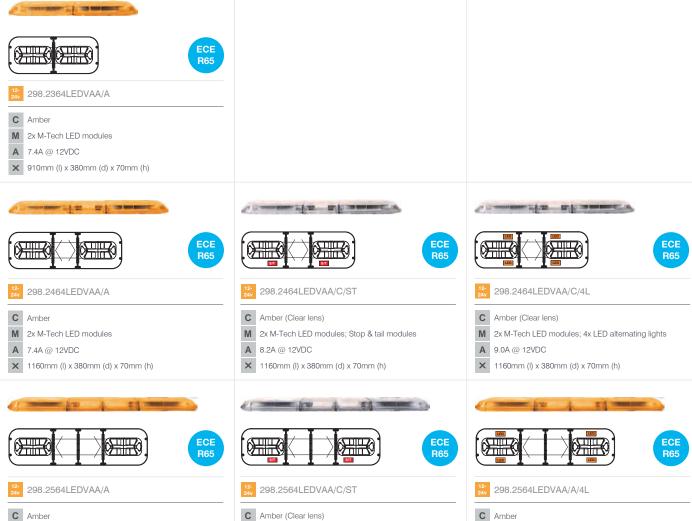












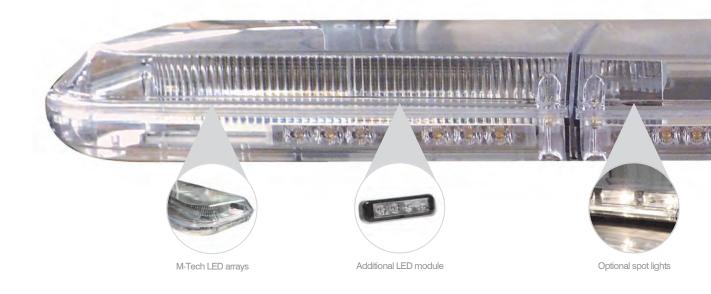
C Amber M 2x M-Tech LED modules 7.4A @ 12VDC

1420mm (l) x 380mm (d) x 70mm (h)

2x M-Tech LED modules; Stop & tail modules 8.2A @ 12VDC 1420mm (l) x 380mm (d) x 70mm (h)

- M 2x M-Tech LED modules; 4x LED alternating lights
- A 9.0A @ 12VDC
- × 1420mm (l) x 380mm (d) x 70mm (h)

### STAR WARNING // SABRE



Approvals & warranty















- Highly configurable, powerful dual-deck LED lightbar from Star featuring ECE R65 approved M-Tech LED arrays, designed exclusively with Dun-Bri Group
- Options include clear or coloured lenses; additional alternating lights; stop, tail & indicator lights, work lights and LED alley lighting
- Available in 36", 46" and 56" length models as standard







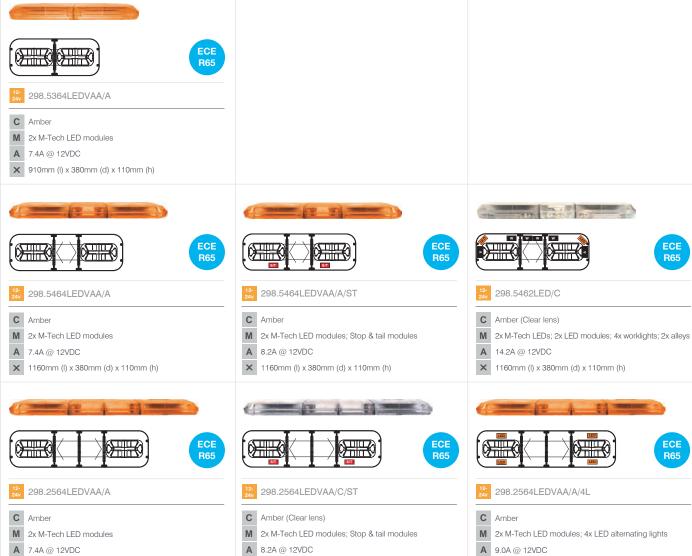




Clear/coloured lenses







1420mm (l) x 380mm (d) x 110mm (h)

1420mm (l) x 380mm (d) x 110mm (h)

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× 1420mm (l) x 380mm (d) x 110mm (h)

# JGHTBAR SPARES & ACCESSORIES

### 95 SPARE PARTS & ACCESSORIES 99 LIGHTBAR SIGN TEXT

Bulbs and baffles to lenses and replacement xenon strobe tubes, we have a huge range of spare parts and accessories in stock for the lightbars we offer from Vision Alert, Britax, Redtronic, 911 Signal and LAP to reduce your fleet down-time.

Remember you can always ask us for help and advice before ordering - just call us on 01763 274185...







### FIND SPARE PARTS BY LIGHTBAR RANGE



Vision Alert 12 Series Vision Alert 15 Series Vision Alert 60 Series Vision Alert 65 Series Vision Alert 70 Series Britax Aerolite A6
Page 95 Page 96 Page 96 Page 97
Page 97















Redtronic Bullitt



Redtronic Mega-flash Page 98



911 Signal Warrior Call us for details



LAP Electrical Titan
Call us for details



Star Warning Razor Page 98



Star Warning Sabre Page 98

### FIND BY SPARE PART & ACCESSORY TYPE



Replacement Module

a majority of the brand names we offer



Replacement

you by supplying a replacement lens in most cases the next here so if you need a different lens, please



**Mounting Kits** 

Whether you are looking to replace a way, take a look at our mounting kits and



**Bulbs & Tubes** 

installing it in a different generic so if you have a way, take a look at our specialist bulb, for mounting kits and example a static flash

For clarity, we have only included a select range of spare parts in this catalogue - usually the most commonly ordered parts. If you can't find what you're looking for or are unsure what you need, please call us for help and advice on 01763 274185



**VISION ALERT** 



<sup>12-</sup><sub>24v</sub> 702.EZ0007A

**VISION ALERT** 



**VISION ALERT** 

















VISION ALERT



VISION ALERT



**Vision Alert 12 Series** 6" Centre Lens

**Vision Alert 12 Series** Replacement Lightbar Mounting Kit





N/A 300.ER0004



12-24v 300.ER0006



**VISION ALERT** 



**VISION ALERT** 



12v 300.155001900

THE THE



**Vision Alert 15 Series** Amber LED Flashing Module



24v 300.155001924

**Vision Alert 15 Series** Amber Lux 6-LED Flashing Module

LH 300.156004400

RH 300.156004500

**Vision Alert 15 Series** Amber Lux 3-LED Flashing Module

LH 300.156003300





**VISION ALERT** 



**Vision Alert 15 Series** Upper End Cap Lens

N/A 300.R159901X



**Vision Alert 15 Series** Lower End Cap Lens

N/A 300.R309302C



12-24v 300.R1530AL



**VISION ALERT** 

### **Vision Alert 15 Series** Upper Long Top Lens

N/A 300.R109906X



### **Vision Alert 15 Series** Lower Long Front/Rear Lens

N/A 300.R209907C



Vision Alert 15 Series Upper Short Top Lens

N/A 300.R109904X



Vision Alert 15 Series Lower Short Front/Rear Lens

N/A 300.R209905C



Vision Alert 15/60/65/70 Series Replacement Lightbar Mounting Kit

N/A 300.999189



Vision Alert 60 Series Replacement Rotator Assembly

**VISION ALERT** 

**VISION ALERT** 

12-24v 300.999557

**VISION ALERT** 



Vision Alert 60 Series
Replacement Xenon Strobe Assembly

12-24v 300.999293



Vision Alert 60 Series
Replacement Halogen Directional Lamp

12v 300.999314



**VISION ALERT** 

**VISION ALERT** 

**VISION ALERT** 



Vision Alert 60 Series
Replacement Strobe Directional Lamp

12-24v 300.999316



**VISION ALERT** 

**VISION ALERT** 



**Vision Alert 60/70 Series**Replacement Rotator Drive Belt

N/A 300.945035



Vision Alert 60 Series Amber/Clear Lens Baffle

N/A 300.910270

N/A 300.910276



Vision Alert 60 Series Opal Centre Lens Baffle

N/A 300.910271



Vision Alert 60/70 Series Standard Lightbar End Cap

N/A 300.910491



Vision Alert 60/70 Series Dual Alley Light Lightbar End Cap

N/A 300.910492



Vision Alert 60/70 Series Replacement Lightbar Mounting Kit

N/A 300.999190



Vision Alert 60/70 Series Gutterless Lightbar Mounting Kit

N/A 300.A5002RMK



**Vision Alert 65 Series** Amber LED Flashing Module

12-24v 300.156005000



Vision Alert 65 Series LED Stop, Tail & Indicator Module

12-24v 309.135ARME **VISION ALERT** 



**Vision Alert 65 Series** Black Lens Baffle





**Vision Alert 65 Series** Black End Cap



**VISION ALERT** 

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**VISION ALERT** 

Britax



**VISION ALERT** 

**Vision Alert 70 Series** Replacement Rotator Assembly

12-24v 300.999558

VISION ALERT

**VISION ALERT** 

Britax



**Vision Alert 70 Series** Replacement Xenon Strobe Assembly





**Vision Alert 70 Series** Replacement Economy LED Assembly

12-24v 300.9991141



VISION ALERT

**Vision Alert 70 Series** LED Stop, Tail & Indicator Module

12-24v 300.999652



**Vision Alert 70 Series** Amber/Clear Lens Baffle

N/A 300.910581

N/A 300.910586



**Vision Alert 70 Series** Opal Centre Lens Baffle

N/A 300.910580



**VISION ALERT** 

Britax

Vision Alert 60/70 Series Replacement ECE R65 Xenon Tube

12-24v 300.960055



Vision Alert 60/70 Series Replacement Xenon Tube

12-24v 300.999223



**Vision Alert** Lightbar Roofbar Mounting Kit

N/A 300.999569



**Britax Aerolite A6** Replacement Rotator Assembly

12-24v 305.1355104



**Britax Aerolite A6** Replacement Rotator Assembly

12v 305.1358900/12v

24v 305.1358900/24v



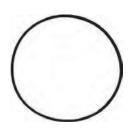
**Britax Aerolite A6** Replacement Xenon Strobe Assembly

12-24v 305.1300200



**Britax Aerolite A6** Replacement Economy LED Assembly





N/A 305.1521400

Britax



REDTRONIC



**Britax Aerolite A6** Replacement Rotator Drive Belt

**Britax Aerolite A6/A13** Replacement Lightbar Mounting Kit

N/A 389.EM108UF

Britax











REDTRONIC

Redtronic Bullitt/Mega-Flash Lightbar Roofbar Mounting Kit

N/A 389.EM108RBB

Redtronic Bullitt/Mega-Flash Magnetic Lightbar Mounting Kit

N/A 389.EM102RFSS

Redtronic Bullitt/Mega-Flash Vacuum Suction Lightbar Mounting Kit

N/A 389.EM102SC

### REDTRONIC







Redtronic Bullitt/Mega-Flash Low-Profile Lightbar Mounting Kit

N/A 389.EM108LPB

Redtronic Bullitt/Mega-Flash Lightbar Roof Rail Mounting Kit

N/A 389.EM108RRB

Redtronic Bullitt/Mega-Flash Lightbar Roof Rail Mounting Kit

N/A 389.EM108RRC







**Star Warning Razor** Amber LED Flashing Module

12-24v 298.220DLX4FS



<sup>12-</sup><sub>24v</sub> 298.2204ST

Star Warning Sabre Amber LED Flashing Module

<sup>12-</sup><sub>24v</sub> 298.520DLX4FS













12v 100.453A

**24v** 100.460

### **Star Warning Sabre** LED Stop & Tail Module







**24v** 1002.466S



dun-bri





**Dun-Bri Group** Replacement BA15 Tungsten Bulb





**24v** 100.382S

**Dun-Bri Group** 

Replacement MR11 Dichroic Lamp





### dun-bri

### Lightbar Signplate Text

Customise your lightbar and identify your vehicle with our range of signplate text vinyl labelling. Available for all makes of lightbar and even customisable, we require the part code of your lightbar when ordering to ensure it is cut to the right size. We can even fit it for you before it left, just ask...

311.ST/ABNORMAL

311.ST/AMBULANCE

311.ST/AMBULANCIA

### ABNORMAL LOAD

### **ABSCHLEPPDIENST**

### AMBULANCE

**AMBULANCIA** 

### **ASSISTANCE**

### **BOMBEIROS**

### CARABINIERI

### **CLEANSING**

### **CONVOI EXCEPTIONNEL**

### **DEPANNAGE**

### CTOR

**DOG SECTION** 

**FEUERWEHR** 

### **DOG WARDEN**

311.ST/FIRE

**ELECTRICITY** 

FOR

GA



GRITTING

**FOLLOW** 

**GUARDIA CIVIL** 

**GUIDAGE CONVOI** 

### HIGHWAY MAINTENANCE

**HIGHWAYS** 

**INCIDENT SUPPORT** 

**MOBILE SERVICE** 

**MOTORWAY MOBILE WORKS** 

**MAINTENANCE** 

311.ST/NOTARZT



PARAMEDIC

311.ST/POLICE

311.ST/POLICEMU

311.ST/POLICIA

**PARKS POLICE** 

**SCHWERTRANSPORT** 

POLIZI

RECOVERY

SAFE

**SECURIT** 

**SPREADING** 

TRAFFIC OFFICER

**SONDERTRANSPORT** 

VIGILI DEL FUECO WAT

TOWING

R WIDE LOAD YOUR TEXT

TREE CUTTING

www.dun-bri.com / 01763 274185

## DIRECTIONAL

### 103 LED LIGHTHEADS 107 COVERT LIGHTING 107 LED MESSAGING

We stock the UK's largest range of LED warning lights for all applications from compact heads to the most advanced LED messaging systems. Our range includes products from our own brand; ECCO; Britax; 911 Signal; Redtronic; LAP Electrical and Star Warning Systems - so you're sure to find the ideal solution to your requirements







### FIND BY TECHNOLOGY



### **TIR LED**

type of LED light head exists in the form of a TIR module. These modules utilise a lens to focus the light output create a more to create a spotlight effect. TIR stands for beam of light. More Total Internal Reflection, visible at critical angles the technology it uses than TIR technology



Linear LED

of light than the more common TIR modules, the linear assemblies use a refractor lens to rectangular shaped



Reflex® LED

911 Signal, their range brighter than the other LED types we stock 180-degree LED array even Linear LED



FX® LED

Used exclusively by Redtronic, the FX LED technology can be found in their range of Bullitt heads and LED due to their unique rear lightbar. They produce reflector that increases a high-intensity light light output in all angles, which is brighter at off



**Multi LED** 

light head used multiple LEDs which are lower power than all of the other types we stock. They typically have their equivalent to help you

### FIND BY INSTALLATION TYPE



**Surface Mount** Pages 103-106

fitted by surface mounting using a mounting gasket and different sizes and



Flush Mount Page 105

covert inserts, these used by emergency require a large aperture services these are mounted using an



**Covert Insert** Page 107

behind the light head in becoming more popular highway, these can be rear~lights to ensure they cannot be seen



**LED Message Sign** Pages 107

despatched by Dun-Bri

### **FIND BY BRAND**



### Dun-Bri Group®

The own-brand range of LED warning lighting formerly branded as expanding to meet the

Surface mounted LED light heads



### FCCO®

Vision Alert, they have The ECCO range is

- Surface mounted LED
- Covert LED light heads



### Britax®

Recognised as a leading name in the UK well-known as being manufacturers

- Surface mounted LED
- Flush mounted LED light head kits



### 911 Signal®

With their unique range of Reflex LED light heads, 911 Signal are

■ Surface mounted LED light heads



### **LAP Electrical**

We stock a range of from LAP Electrical, lightbar range

Surface mounted LED light heads



### Redtronic

range of light heads for are designed and built

■ Surface mounted LED light heads



### Star Warning

their Versa Star LED as well as light output

Surface mounted LED light heads

102



### dun-bri

dun-bri







### **Dun-Bri Group** 3 LED TIR Light Head



- C Amber
- W 3w TIR LED
- A 0.4A @ 12VDC
- × 98mm (I) x 38mm (d) x 26mm (h)
- ECE R10



### **Dun-Bri Group** 4 LED TIR Light Head

- 12-24y 308.009
- C Amber
- W 4w TIR LED
- 0.9A @ 12VDC
- × 118mm (l) x 38mm (d) x 26mm (h)
- ECE R10



### Dun-Bri Group 6 LED TIR Light Head

- 12-24v 308.010
- C Amber
- W 6w TIR LED
- 1.5A @ 12VDC
- X 155mm (l) x 38mm (d) x 26mm (h)
- ECE R10



### **Dun-Bri Group**

4 LED Linear Light Head

- 12-24v 308.004A
- С Amber
- W 4w Linear LED
- 0.9A @ 12VDC
- 116mm (l) x 47mm (d) x 24mm (h)
- ECE R10
- ① 2 years



### **Dun-Bri Group**

6 LED Linear Light Head

- 308.006A
- C Amber
- W 6w Linear LED
- 1.25A @ 12VDC
- 148mm (l) x 47mm (d) x 24mm (h)
- ECE R10
- ① 2 years





ECE R65

### **Dun-Bri Group**

12 LED Slim-line Linear Light Head

- 12-24v 308.013A
- Amber
- 21w Linear LED
- 1.8A @ 12VDC
- 133mm (l) x 10mm (d) x 39mm (h)
- ECE R10, ECE R65
- ① 2 years











### ECCO 3510 Series

24 LED Slim-line Light Head

- 300.3510A
- Amber; Blue; Green; Red; White
- W 5w LED equivalent
- A 0.75A @ 12VDC
- 93mm (l) x 12mm (d) x 37mm (h)
- ECE R10
- ① 3 years



### ECCO 3700 Series

4 LED TIR Light Head

- 12v 300.3715A
- 24v 300.3725A
- Amber; Blue; Green; Red; White
- W 4w LED
- Α 0.4A @ 12VDC
- 130mm (I) x 39mm (d) x 34mm (h)
- ECE R10
- ① 3 years



### ECCO 3736 Series 3 LED TIR Light Head

- 300.3736A
- Amber; Blue; Green; Red; White
- W 3w LED
- Α 0.2A @ 12VDC
- 94mm (l) x 39mm (d) x 34mm (h)
- ECE R10
- ① 3 years

### ECCO



ECCO 3811 Series 20 LED Light Head

- 12-24v 300.3811A
- C Amber; Blue; Red; White
- W 4w LED equivalent
- A 0.26A @ 12VDC
- × 151mm (l) x 30mm (d) x 53mm (h)
- ✓ ECE R10
- ① 3 years



ECCO VigiLED

Economy LED Light Head

- 12-24v 300.497022
- C Amber, Blue, Red, White
- W 2w LED equivalent
- A 0.2A @ 12VDC
- × 72mm (I) x 38mm (d) x 87mm (h)
- ✓ ECE R10
- 3 years



ECCO"

ECCO

ECE R65

ECCO

ECCO



ECCO VigiLED II
High Power LED TIR Light Head

- 12-24y 300.ED0001A
- C Amber, Blue, Red, White
- W 4w LED
- A 0.7A @ 12VDC
- × 72mm (I) x 38mm (d) x 87mm (h)
- ✓ ECE R10, ECE R65
- (1) 3 year



Surface Mount LED Light Head

ECCO



ECCO SecuriLED

- 12-24y 300.497032
- C Amber, Blue, Red, White
- W 6w LED
- A 2.5A @ 12VDC
- × 149mm (I) x 47mm (d) x 116mm (h)
- ✓ ECE R10, ECE R65
- ① 3 years



ECCO SecuriLED
Bracket Mount LED Light Head

- 12-24v 300.497042
- C Amber, Blue, Red, White
- W 6w LED
- A 2.5A @ 12VDC
- × 149mm (l) x 47mm (d) x 116mm (h)
- ECE R10, ECE R65
- ① 3 years



ECCO

### ECCO Rearguard LED Surface Mount LED Light Head

- 12-24v 300.497001
- C Amber
- W 2w LED equivalent
- A 0.2A @ 12VDC
- X 148mm (dia) x 63mm (h)
- ✓ ECE R10
- ① 3 years



ECCO Stick-a-LED
3 LED TIR Oval Light Head

- 12-24v 300.ED0002A
- C Amber, Blue, Red, White
- W 3w LED
- A 0.45A @ 12VDC
- **X** 60mm (I) x 26mm (d) x 11mm (h)
- ✓ ECE R10
- ① 3 years



**ECCO Stick-a-LED** 

3 LED TIR Triangular Light Head

- 12-24v 300.ED0003A
- C Amber, Blue, Red, White
- W 3w LED
- A 0.45A @ 12VDC
- × 60mm (l) x 26mm (d) x 11mm (h)
- ✓ ECE R10
- ① 3 years



ECCO

### ECCO Stick-a-LED 6 LED TIR Rectangular Light Head

- 12-24v 300.ED0004A
- C Amber, Blue, Red, White
- W 6w LED
- A 0.9A @ 12VDC
- X 60mm (I) x 26mm (d) x 11mm (h)
- ✓ ECE R10
- ① 3 years





### **Britax L55** 3 LED TIR Light Head

- 12-24v 305.L5500DV
- C Amber, Blue, Green, Red, White
- W 3w LED
- A 0.25A @ 12VDC
- X 116mm (l) x 23mm (d) x 45mm (h)
- ✓ ECE R10
- ① 3 years



### **Britax L56** 4 LED TIR Light Head

- 12-24v 305.L5600DV
- C Amber, Blue, Green, Red, White
- W 4w LED
- A 0.45A @ 12VDC
- × 147mm (I) x 23mm (d) x 45mm (h)
- ECE R10
- (1) 3 years



### **Britax L57** 32 LED Light Head

- 12-24v 305.L5700DV
- C Amber, DIN Blue, Green, Red
- W 4w LED equivalent
- A 0.25A @ 12VDC
- × 150mm (I) x 30mm (d) x 58mm (h)
- ✓ ECE R10
- ① 3 years



### **Britax L66** 6 LED TIR Light Head

- 12-24v 305.L6600LDV
- C Amber, Blue
- W 18w LED
- **A** 0.45A @ 12VDC
- X 150mm (I) x 28mm (d) x 34mm (h)
- ✓ ECE R10, ECE R65
- (1) 3 years



### **Britax L72** 4 LED TIR Light Head

- 12-24v 305.L7200LDV
- C Amber, Blue
- W 12w LED
- A 0.4A @ 12VDC
- X 110mm (l) x 28mm (d) x 34mm (h)
- ✓ ECE R10, ECE R65
- ① 3 years



### **Britax L94**

Twin 4 LED TIR Light Head Kit

- 12-24v 305.L9400LDV
- C Amber
- W 12w LED per head
- A 1.2A @ 12VDC
- × 27mm (I) x 5mm (protrusion) (d) x 26mm (h)
- ✓ ECE R10, ECE R65
- ① 3 years



### Britax

ECE R65

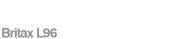




ECE R65



### Britax





4 LED TIR Light Head











W 16w LED

**Britax L95** 

12-24v 305.L9500LDV

A 1.2A @ 12VDC

X 100mm (I) x 17mm (d) x 51mm (h)

8 LED TIR Light Head

ECE R10, ECE R65

① 3 years

- C Amber
- W 8w LED
- A 0.5A @ 12VDC
- 99mm (l) x 17mm (d) x 32mm (h)
- ECE R10, ECE R65
- ① 3 years



W 12w LED

A 0.4A @ 12VDC

× 116mm (I) x 28mm (d) x 30mm (h)

ECE R10, ECE R65

① 3 years

91

ECE R65



### 911 Signal C9

9 LED Reflex Wrap-around Light Head



- C Amber
- W 27w LED
- A 0.45A @ 12VDC
- × 174mm (l) x 52mm (d) x 35mm (h)
- ✓ ECE R10, ECE R65
- ① 3 years



### 911 Signal P3 3 LED TIR Light Head

- 12-24v 308.012
- C Amber
- W 9w LED
- A 0.4A @ 12VDC
- X 71mm (I) x 22mm (d) x 50mm (h)
- ✓ ECE R10
- ① 3 years



LAP Electrical
3 LED TIR Light Head

- 12-24v 315.LED3DVA
- C Amber
- W 3w LED
- A 0.2A @ 12VDC
- × 105mm (l) x 28mm (d) x 38mm (h)
- ✓ ECE R10
- ① 2 years



### LAP Electrical 4 LED TIR Light Head

- 12-24v 315.LED4DVA
- C Amber
- W 4w LED
- A 0.25A @ 12VDC
- × 117mm (I) x 31mm (d) x 43mm (h)
- ✓ ECE R10
- ① 2 years



### Redtronic Bullitt 3 LED FX Light Head

- 12-24v 389.BX31A
- C Amber, Blue, Green, Red, White, Multi-colour
- W 9w LED
- A 0.5A @ 12VDC
- × 94mm (I) x 22mm (d) x 37mm (h)
- ECE R10, ECE R65
- ( 3 years



### Redtronic Bullitt 6 LED FX Light Head

- 12-24v 389.BX32A
- C Amber, Blue, Green, Red, White, Multi-colour
- W 18w LED
- A 1.0A @ 12VDC
- × 94mm (I) x 22mm (d) x 59mm (h)
- ✓ ECE R10, ECE R65
- ① 3 years





ECE R65

### Redtronic Bullitt 6 LED FX Light Head

- 12-24v 389.BX61A
- C Amber, Blue, Green, Red, White, Multi-colour
- W 18w LED
- A 1.0A @ 12VDC
- X 159mm (I) x 22mm (d) x 37mm (h)
- ✓ ECE R10, ECE R65
- ① 3 years



### Redtronic Bullitt 12 LED FX Light Head

- 12-24v 389.BX62A
- C Amber, Blue, Green, Red, White, Multi-colour
- W 36w LED
- A 2.0A @ 12VDC
- X 159mm (I) x 22mm (d) x 59mm (h)
- ✓ ECE R10, ECE R65
- ① 3 years



### Redtronic Cluster 3 LED TIR Light Head

- 12-24v 389.EM315A
- C Amber, Blue, Green, Red, White
- W 3w LED
- A 0.45A @ 12VDC
- **X** 60mm (I) x 26mm (d) x 11mm (h)
- ✓ ECE R10, ECE R65
- ① 3 years







### ECCO



### ECCO

### Star Warning Versa Star DLX 3 LED TIR Light Head

- 10-16v 298.DLX3A
- C Amber, Blue, Red, White
- W 3w LED
- A 0.29A @ 12VDC
- × 92mm (I) x 19mm (d) x 25mm (h)
- ✓ ECE R10
- ① 3 years



ECCO Hide-a-LED 9010

- 4 LED Covert Insert
- 12-24v 300.9010A
- Amber Blue Green Red White
- 4w LED W
- 0.5A @ 12VDC
- × 38mm (dia) x 41mm (h) - requires 25mm cut-out
- ECE R10
- 3 years



ECCO Hide-a-LED 9011 4 LED Covert Insert

- 12-24v 300.9011A
- C Amber Blue Green Red White
- W 4w LED
- 0.5A @ 12VDC
- X 38mm (dia) x 27mm (h) - requires 25mm cut-out
- ECE R10



ECCO



ECCO"



### ECCO

ECE R65

ECCO Hide-a-LED 9031

4 LED Covert Insert

- 12-24v 300.9013A
- Amber, Blue, Green, Red, White
- W 4w I FD
- 0.5A @ 12VDC
- 28mm (dia) x 34mm (h) requires 25mm cut-out
- ECE R10
- ① 3 years



ECCO Hide-a-LED 9013 6 LED Covert Insert

- <sup>12-</sup><sub>24v</sub> 300.9013A
- Amber, Blue, Green, Red, White
- W 6w LFD
- 1.25A @ 12VDC
- 38mm (dia) x 27mm (h) requires 25mm cut-out
- ECE R10
- ① 3 years



ECCO Hide-a-LED 9014 6 LED Covert Insert

- 12-24v 300.9014A
- C Amber, Blue, Green, Red, White
- W 6w LED
- A 0.7A @ 12VDC
- X 38mm (dia) x 23mm (h) requires 25mm cut-out
- ✓ ECE R10, ECE R65
- (1) 3 years



ECCO





### ECCO Hide-a-LED ED0010 2 LED Extended Covert Insert

- 300.ED0010A
- C Amber, Blue, Green, Red, White
- W 6w LED
- 0.5A @ 12VDC
- 38mm (dia) x 25mm (h) requires 12.5mm cut-out
- V ECE R10
- ① 3 years



### ECCO Hide-a-LED ED0011 2 LED Extended Covert Insert

- 300.ED0011A
- C Amber, Blue, Green, Red, White
- W 6w I FD
- A 0.5A @ 12VDC
- 38mm (dia) x 60mm (h) requires 12.5mm cut-out
- ECE R10
- ① 3 years



### **ECCO Message Master** LED Messaging System



12-24v 300.HD0012R

- 300.HD0012A 12-24v 300.HD0012W
- C Amber, Red, White
- W Not applicable
- A 3.5A @ 12VDC
- 580mm (l) x 36mm (d) x 120mm (h)
- ECE R10
- ① 3 years

### DIRECTIONAL WARNING ACCESSORIES

### 111 ACCESSORIES

We maintain a stock range, where available, of directional LED mounting brackets and accessories for a majority of our directional warning product portfolio. If you are unsure which bracket will fit a particular type of head, please contact us in the first instance for free of charge help and advice on 01763 274185, or visit your local branch...







www.dun.bri.com / 01763 274185

#### FIND SPARE PARTS BY LED WARNING PRODUCT



Page 111



Dun-Bri Group 308.004 Dun-Bri Group 308.006 ECCO 3410 Series Page 111



Page 111



ECCO 3510 Series Page 111



ECCO Message Master 911 Signal C4
Page 111 Page 111





911 Signal C9 Page 111



911 Signal P3 Page 111



**Britax L94 Series** Page 111



Redtronic BX Page 112



Star Warning DLX3 Page 112

#### FIND BY ACCESSORY TYPE



Mounting **Brackets** 





Controllers

Suitable for system counterparts, they can damaged unit, we have with our range of LED controller units for the products we sell

For clarity, we have only included a select range of spare parts in this catalogue - usually the most commonly ordered parts. If you can't find what you're looking for or are unsure what you need, please call us for help and advice on 01763 274185



dun-bri







Dun-Bri Group 308.004 **LED Mounting Bracket** 



Dun-Bri Group 308.004 **LED Swivel Mounting Bracket** 

N/A 308.L4S



Dun-Bri Group 308.006 **LED Mounting Bracket** 

.













Dun-Bri Group 308.006 LED Swivel Mounting Bracket





N/A 300.SD24LBRKT











911

91





ECCO

911

91



ECCO

**ECCO Message Master** Touch Screen Controller Unit









12-24v 300.3410CONTROL



911 Signal C4 **LED Mounting Bracket** 





911 Signal C4 LED Swivel Mounting Bracket

N/A 308.C4SBRKT



911 Signal C9 **LED Mounting Bracket** 

N/A 308.C9ABRKT



911 Signal C9 Adjustable Mounting Bracket

N/A 308.C9BRKT



911 Signal P3 **LED Mounting Bracket** 

N/A 308.P3BRKT



Britax L94 **Mounting Grommets** 

N/A 305.2902000



Britax



REDTRONIC



**Redtronic BX32** 

N/A 389.BX32LBRKT

REDTRONIC



**Redtronic BX31 LED Mounting Bracket** 

**LED Mounting Bracket** 









**LAP Electrical LED Mounting Bracket** 



**LAP Electrical** LED Adjustable Bracket



REDTRONIC

N/A 389.BX62LBRKT

Redtronic BX62

**LED Mounting Bracket** 



N/A 315.MBX06



\*

N/A 315.MB06XA



**LAP Electrical** Twin LED Mounting Bracket

N/A 315.MBL08





**Star Warning Versa Star DLX3** 35° Wide Angle Snap-on Lens





Star Warning Versa Star DLX3 **LED Mounting Bracket** 

N/A 298.6U





**Star Warning Versa Star DLX3** LED 45° Angled Mounting Bracket





Star Warning Versa Star DLX3 LED Window Mounting Bracket

N/A 298.6W



Star Warning Versa Star DLX3 LED Swivel Mounting Bracket

N/A 298.6BAIL



Star Warning Versa Star DLX3 Double LED Mounting Bracket





Star Warning Versa Star DLX3 Double LED Mounting Bracket





Star Warning Versa Star DLX3 LED 45° Angled Mounting Bracket







Star Warning Versa Star DLX3 LED Window Mounting Bracket













# REVERSING SAFETY

## 117 ALARMS121 CAMERAS124 SCANNING

The ability to reverse safely on and off site is absolutely critical to the success of your day-to-day operations. These manoeuvres can be made safer with the addition of our range of reversing cameras, alarms and side and rear scanning systems. Remember, certain sites have specific requirements for these products so please check the guides available







#### FIND BY PRODUCT TYPE



#### Multi-frequency Alarms Page 117 Standard Alarms Page 118









#### **Scanning Systems**

#### **FIND BY BRAND**









#### bbs-tek®



#### ECCO



ECCO



**ECCO EA5050 Series** Multi-frequency Alarm

<sup>12-</sup> 702.EA505

Wire mount

87 dB(A)

A 0.35A @ 12VDC

X 102mm (I) x 41mm (d) x 71mm (h)

ECE R10, CE

① 2 years



12-702.EA200

Wire mount

97 dB(A)

1.0A @ 12VDC

102mm (l) x 41mm (d) x 71mm (h)

ECE R10, CE

2 years



**ECCO EA7020 Series** Heavy Duty Multi-frequency Alarm

12-24v 702.EA702

Wire mount

102 dB(A)

0.6A @ 12VDC

178mm (l) x 102mm (d) x 81mm (h)

ECE R10, CE

① 2 years



**ECCO EA7070 Series** Heavy Duty Multi-frequency Alarm

12-24v 702.EA707

Wire mount

P 107 dB(A)

0.8A @ 12VDC

178mm (l) x 108mm (d) x 81mm (h)

ECE R10, CE

① 2 years



#### bbs-tek White Sound®

Medium Duty Multi-frequency Alarm

700.BBS77

Wire mount

77 dB(A)

0.5A @ 12VDC

105mm (l) x 32mm (d) x 65mm (h)

ECE R10, CE

① 2 years



#### bbs-tek White Sound®

Medium Duty Multi-frequency Alarm

700.BBS82

Wire mount

82 dB(A)

0.5A @ 12VDC

105mm (l) x 32mm (d) x 65mm (h)

ECE R10, CE

① 2 years

bbs



#### bbs-tek White Sound®

Medium Duty Multi-frequency Alarm

700.BBS87

Wire mount

87 dB(A)

0.5A @ 12VDC

105mm (l) x 32mm (d) x 65mm (h)

ECE R10, CE

① 2 years



bbs-tek White Sound® Medium Duty Multi-frequency Alarm

700.BBS92

Wire mount

92 dB(A)

A 0.5A @ 12VDC

105mm (l) x 37mm (d) x 65mm (h)

ECE R10, CE

① 2 years



#### bbs-tek White Sound® Medium Duty Multi-frequency Alarm

700.BBS97

Wire mount

97 dB(A)

A 0.5A @ 12VDC

105mm (l) x 37mm (d) x 65mm (h)

ECE R10, CE

① 2 years











#### bbs-tek White Sound® Heavy Duty Multi-frequency Alarm



- Wire mount
- 102 dB(A)
- 1.0A @ 12VDC
- X 172mm (I) x 95mm (d) x 79mm (h)
- ✓ ECE R10, CE
- ① 5 years



- 12-700.BBS107
- Wire mount
- 107 dB(A)
- 1.0A @ 12VDC
- × 172mm (l) x 95mm (d) x 79mm (h)
- ECE R10, CE
- (L) 5 years

#### Dun-Bri Group

Medium Duty Standard Reverse Alarm

- 12-80v 257.011
- Wire mount
- 97 dB(A)
- 0.2A @ 12VDC
- X 101mm (l) x 45mm (d) x 101mm (h)
- ECE R10, CE
- ① 2 years



ECCO



ECCO



#### **ECCO 500 Series**

Medium Duty Standard Reverse Alarm

- 12-80v 702.580001
- Wire mount
- P 87 dB(A)
- A 0.1A @ 12VDC
- 102mm (l) x 41mm (d) x 71mm (h)
- ECE R10, CE
- ① 2 years



**ECCO 500 Series** Medium Duty Standard Reverse Alarm

- <sup>12-</sup> 702.520
- Stud mount
- 97 dB(A)
- 0.1A @ 12VDC
- 102mm (l) x 41mm (d) x 71mm (h)
- ECE R10, CE
- ① 2 years



**Dun-Bri Group** Night Silent Reverse Alarm





- Wire mount
- 9 97 dB(A)
- A 4.6A @ 12VDC
- X 130mm (dia) x 177mm (h)
- ECE R10, CE
- ① 2 years



**ECCO 500 Series** Night Silent Reverse Alarm



ECCO



**ECCO 400 Series** Night Silent Reverse Alarm



ECCO





Night Silent Reverse Alarm



BR GADE

702.515002



90 dB(A)

0.2A @ 12VDC 102mm (l) x 41mm (d) x 71mm (h)

ECE R10, CE

① 2 years



Wire mount

702.515004

90 dB(A)

A 0.2A @ 12VDC

102mm (l) x 41mm (d) x 71mm (h)

ECE R10, CE

① 2 years



700.BA32NS





90 dB(A)

A 4.6A @ 12VDC

× 91mm (l) x 41mm (d) x 49mm (h)

✓ ECE R10, CE

(E) 2 years







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ECCO





X 60mm (I) x 48mm (d) x 48mm (h)

12-24v 700.BA57

Wire mount

A 0.2A @ 12VDC

✓ ECE R10, CE

① 2 years

D 90 dB(A)



**Dun-Bri Group** Mini Buzzer



24v 700.56224







12V 702.110000

24v 702.110002

Wire mount

85 dB(A)

0.22A @ 12VDC

× 40mm (dia) x 28mm (h)

ECE R10, CE



87 dB(A)

A 0.2A @ 12VDC

X 26mm (dia) x 45mm (h)

ECE R10, CE



Self-adjusting Reverse Alarm

ECCO

#### **ECCO Smart Alarm® 800 Series**

12-24v 702.914001

Stud mount

9 87-112 dB(A)

0.4A @ 12VDC

180mm (I) x 78mm (d) x 101mm (h)

ECE R10, CE

① 2 years



#### **ECCO Smart Alarm® 800 Series**

Self-adjusting Reverse Alarm

12-24v 702.917001

Stud mount

87-112 dB(A)

0.4A @ 12VDC

146mm (l) x 78mm (d) x 101mm (h)

ECE R10, CE

① 2 years



#### **ECCO Smart Alarm® 700 Series**

Self-adjusting Reverse Alarm

<sup>12-</sup> 702.SA920

Stud mount

97-112 dB(A)

A 0.6A @ 12VDC

X 181mm (l) x 102mm (d) x 84mm (h)

ECE R10, CE

① 2 years



#### **Dun-Bri Group** Speaking Reverse Alarm

<sup>12-</sup><sub>24v</sub> 257.010

Wire mount

90 dB(A)

0.4A @ 12VDC

× 101mm (l) x 45mm (d) x 101mm (h)

V ECE R10, CE

① 2 years



#### **Brigade Backchat**

Speaking Reverse Alarm

700.BC01

Wire mount

90 dB(A)

A 0.4A @ 12VDC

122mm (l) x 50mm (d) x 84mm (h)

ECE R10, CE

① 2 years



#### **Brigade Backchat Night Silent** Speaking Reverse Alarm



700.BC01NS



90 dB(A)

A 0.4A @ 12VDC

X 122mm (l) x 50mm (d) x 84mm (h)

ECE R10, CE

① 2 years



BRIGADE"



BR GADE



BR GADE

**Brigade Auto-reset Alarm Cut-out** Dash Mounted Time Delay Kit



\* Hard-wired kit

N/A

A 0.2A @ 12VDC

X 172mm (l) x 95mm (d) x 79mm (h)

✓ ECE R10, CE

① 2 years



**Brigade Nightshift Cut-out** Manual Gearbox Alarm Cut-out

**Brigade Nightshift Cut-out** Automatic Gearbox Cut-out



12-24v 700.NS3

\* Hard-wired kit

N/A

A 0.2A @ 12VDC

× 55mm (l) x 25mm (d) x 40mm (h)

✓ ECE R10, CE

① 2 years

\* Hard-wired kit N/A

12-24v 700.NS2

A 0.2A @ 12VDC

**x** 55mm (l) x 25mm (d) x 40mm (h)

✓ ECE R10, CE

① 2 years



12-708.005DBG

Α

X

① 2 years

Hard-wired camera kit

4.5A @ 12VDC

Dun-Bri Group 5" Camera Kit Single Camera Kit with Audio

5" LCD screen; Camera; 20m cable

ECE R10, CE, IP68 (camera)

145mm (l) x 32mm (d) x 136mm (h) (screen)





Monitor resolution: 640x480 Angle: 120° wide angle



Dun-Bri Group 5" Camera Kit Twin Camera Kit with Audio

12-708.006DBG



Hard-wired camera kit

5" LCD screen; 2x cameras; 20m/5m cable

Α 5.5A @ 12VDC

× 145mm (l) x 32mm (d) x 136mm (h) (screen)

ECE R10, CE, IP68 (camera)

① 2 years

Twin camera kit with digital TFT LCD monitor. Features audio and enhanced night vision

> Monitor resolution: 640x480 Angle: 120° wide angle



Dun-Bri Group 7" Camera Kit Single Camera Kit with Audio



Hard-wired camera kit

7" LCD screen; Camera; 20m cable

Α 4.5A @ 12VDC

× 191mm (l) x 32mm (d) x 141mm (h) (screen)

ECE R10, CE, IP68 (camera)

**(**B) 2 years



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#### Dun-Bri Group 7" Camera Kit Twin Camera Kit with Audio





7" LCD screen; 2x cameras; 20m/5m cable

Α 5.5A @ 12VDC

191mm (l) x 32mm (d) x 141mm (h) (screen)

ECE R10, CE, IP68 (camera)







Monitor resolution: 800x480 Angle: 120° wide angle





#### Dun-Bri Group 360° Camera Kit Quad Camera Kit with Audio

12-24v 708.034



7" LCD screen; 4x cameras; ECU; Cables

3.5A @ 12VDC

× 191mm (l) x 32mm (d) x 141mm (h) (screen)

ECE R10, CE, IP68 (camera)

① 2 years



Camera kit with 7" widescreen digital TFT LCD monitor, which is expandable to

accept a second camera (available

separately). Features audio and enhanced night vision

Monitor resolution: 800x480

Angle: 120° wide angle

Quad camera kit with 7" widescreen digital TFT LCD monitor. System is professionally configured to give you a true 360-degree view from 'above'

> Monitor resolution: 800x480 Angle: 360°



#### Dun-Bri Group 7" Camera Kit Single Wireless Camera Kit

12-708.402



Hard-wired camera kit

7" LCD screen; 2x cameras; 20m/5m cable

2.5A @ 12VDC

× 191mm (l) x 32mm (d) x 141mm (h) (screen)

ECE R10, CE, IP68 (camera)

**(** 2 years





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① Wireless camera kit with 7" widescreen digital TFT LCD monitor. Expandable system can have additional two wired cameras fitted. Features audio and infra-red enhanced night vision

Monitor resolution: 800x480 Angle: 120° wide angle

www.dun-bri.com / 01763 274185



Dun-Bri Group 3.5" Camera Kit Single Wireless Camera Kit



Wireless camera kit

3.5" LCD screen; Camera

1.6A @ 12VDC Α

× 100mm (l) x 18mm (d) x 77mm (h)

ECE R10, CE, IP68 (camera)

① 2 years



dun-bri







12-24v 708.069

Hard-wired camera kit

7" LCD screen; Camera; 20m cable

Single Camera Kit with Audio

Α 4.5A @ 12VDC

× 191mm (l) x 32mm (d) x 141mm (h) (screen)

ECE R10, CE, IP68 (camera)

① 2 years

(1) Camera kit with digital TFT LCD monitor, which is expandable to accept four cameras (available separately). Features quad-camera screen view, audio facility and enhanced night vision

Monitor resolution: 800x480 Angle: 120° wide angle









ECCO





dun-bri

#### **Dun-Bri Group Rear View Mirror Camera Kit** Single Camera Kit with Audio



Hard-wired camera kit

4.3" LCD screen; Camera; 20m cable

3.8A @ 12VDC

× ? (screen)

ECE R10, CE, IP68 (camera)

(I) 2 years Single camera kit with TFT LCD monitor built into a rear view mirror. Can be enhanced to feature a second camera. Features enhanced night vision

Wireless camera kit with 3.5" digital TFT

LCD monitor. Features enhanced night vision (works at 0.3 lux)

Monitor resolution: 960x240 (DOT)

Angle: 170° wide angle

Monitor resolution: 480x234 Angle: 120° wide angle



#### **Dun-Bri Group Dual Camera Recorder**

Twin Camera Kit with Monitor

12-24v 708.301

Hard-wired camera kit

2.8" LED screen; DVR recorder; 2x cameras

1.5A @ 12VDC

161mm (I) x 27mm (d) x 115mm (h) (screen)

V CE

**(** 1 year Ideal for taxis and buses that want a simple recording device to store the days video. Camera on monitor can be moved to face front or back as required. Second camera can be positioned almost

anywhere



#### Single Camera Kit with Audio

702.EC5603SVK

monitor, which is expandable to accept

Monitor resolution: 480x272 Angle: 120° wide angle





#### ECCO Touch 5" Camera Kit



5" LCD touch-screen; Camera; 20m cable

4.5A @ 12VDC

× 161mm (I) x 27mm (d) x 115mm (h) (screen)

ECE R10, CE, IP69K (camera)

① 2 years

Camera kit with 5" touch screen TFT LCD up to three cameras (available separately). Features audio and enhanced night vision

\* Hard-wired camera kit

ECCO 5" Camera Kit

5" LCD screen; Camera; 20m cable

Single Camera Kit with Audio

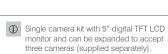
4.5A @ 12VDC

<sup>12-</sup>
<sub>24v</sub> 702.140550

× 156mm (l) x 32mm (d) x 107mm (h) (screen)

ECE R10, CE, IP69K (camera)

① 2 years



Features audio and enhanced night vision

Monitor resolution: 480x272 Angle: 90° angle



#### ECCO



ECCO

#### ECCO 5.6" Camera Kit Single Camera Kit with Audio



ECCO Touch 7" Camera Kit Single Camera Kit with Audio



12-24v 702.DAC1001



5.6" LCD screen; Camera; 20m cable

A 4.5A @ 12VDC

X 145mm (I) x 32mm (d) x 136mm (h) (screen)

✓ ECE R10, CE, IP69K (camera)

(L) 2 years

Single camera kit with 5" digital TFT LCD monitor. Can be expanded to connect to four cameras. Features audio and enhanced night vision

Monitor resolution: 320x234 Angle: 90° angle Hard-wired camera kit

12-702.EC7003SVK

7" I CD touch-screen: Camera: 20m cable

A 4.5A @ 12VDC

× 185mm (I) x 27mm (d) x 129mm (h) (screen)

✓ ECE R10, CE, IP69K (camera)

① 2 years

Wireless camera kit with 7" widescreen digital TFT LCD monitor. Expandable system can have additional two wired cameras fitted. Features audio and infra-red enhanced night vision

Monitor resolution: 800x480 Angle: 120° wide angle







ECCO

#### ECCO 7" Camera Kit Single Camera Kit with Audio



ECCO 7" Camera Kit Single Camera Kit with Audio



<sup>12-</sup>
<sub>24v</sub> 702.140750

\* Hard-wired camera kit

7" LCD screen; Camera; 20m cable

**A** 4.5A @ 12VDC

225mm (l) x 34mm (d) x 139mm (h) (screen)

✓ ECE R10, CE, IP69K (camera)

① 2 years

Single camera kit with 7" digital TFT LCD monitor and can be expanded to accept three cameras (supplied separately).

Features audio and enhanced night vision

Monitor resolution: 800x480 Angle: 90° angle \* Hard-wired camera kit

7" LCD screen; Camera; 20m cable

A 4.5A @ 12VDC

12-24v 702.DAC1002

× ? (screen)

✓ ECE R10, CE, IP69K (camera)

( 2 years

Single camera kit with 7" digital TFT LCD monitor. Can be expanded to connect to four cameras. Features audio and enhanced night vision

Monitor resolution: 480x234 Angle: 90° wide angle



#### ECCO





#### ECCO 7" Camera Kit Single Camera Kit with Audio

7" LCD screen; Camera; 20m cable

182mm (I) x 26mm (d) x 122mm (h) (screen)



Hard-wired camera kit

4.5A @ 12VDC



and enhanced night vision

Monitor resolution: 480x234

Angle: 90° angle







- \* Hard-wired camera kit
- 7" LCD screen; Shutter camera; 20m cable
- **A** 4.5A @ 12VDC
- X 182mm (I) x 26mm (d) x 122mm (h) (screen)
- ✓ ECE R10, CE, IP69K (camera)
- ① 2 years



Monitor resolution: 480x234 Angle: 180° ultra wide angle

ECE R10, CE, IP69K (camera)

2 years

×

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#### ECCO Gemineye 7" Camera Kit Single Camera Kit with Audio



#### Brigade Backeye 360 Select Camera Kit Quad Camera Kit



12-24v 702.K7000B



7" LCD screen; Camera; 20m cable

A 4.5A @ 12VDC

X 174mm (I) x 24mm (d) x 114mm (h) (screen)

✓ ECE R10, CE, IP69K (camera)

① 2 years

(i) Single camera kit with 7" TFT LCD monitor. Can be expanded to include a second camera (sold separately)

Monitor resolution: 480x234 Angle: 120° wide angle 700.SE770D100

Hard-wired camera kit

7" LCD screen; 4x cameras; ECU; Cables

A 3.5A @ 12VDC

X 170mm (I) x 36mm (d) x 127mm (h) (screen)

✓ ECE R10, CE, IP68 (camera)

① 2 years

Quad camera kit with 7" widescreen digital TFT LCD monitor. System is professionally configured to give you a true 360-degree view from 'above'

Monitor resolution: 800x480 Angle: 360°



#### BRIGADE"





#### **Brigade Select 5" Camera System**Single Camera Kit with Audio



Single Camera Kit with Audio

Brigade Elite 5.6" Camera System



BRIGADE

12-24v 700.VBV750

\* Hard-wired camera kit

5" LCD screen; Camera; 20m cable

A 3.5A @ 12VDC

× 148mm (I) x 30mm (d) x 110mm (h) (screen)

✓ ECE R10, CE, IP67 (camera)

① 2 years

(i) Single camera kit with 5" TFT LCD monitor. Can be expanded to include two additional cameras (available separately)

Monitor resolution: 480x234 Angle: 120° wide angle \* Hard-wired camera kit

5.6" LCD screen; Camera; 20m cable

**A** 3.5A @ 12VDC

12-24v 700.BE856

x 172mm (l) x 32mm (d) x 115mm (h) (screen)

✓ ECE R10, CE, IP67 (camera)

(h) 2 years

Single camera kit with 5" TFT LCD monitor. Can be expanded to include an additional camera (sold separately)

Monitor resolution: 320x234 Angle: 120° wide angle

BRIGADE"



#### **Brigade Sidescan Sensor System**Quad Ultrasonic Sensor Kit

12-24v 700.SS4000W

\* Hard-wired sensor kit

4x sensors; Controller; Cab alarm; Brackets

A 1.5A @ 12VDC

× N/A

✓ ECE R10, CE, IP68 (sensors), IP69K (controller)

① 2 years

Complete sensor system to inform the driver of any obstacles. Designed to increase safety when turning or low speed manoeuvring. Ideal for nearside blind spot where cyclists or pedestrians would usually go undetected



#### **Brigade Stepscan Sensor System**Dual Ultrasonic Sensor Kit

12-24v 700.ST2000

\* Hard-wired sensor kit

2x sensors; Controller; Cab alarm; Brackets

A 1.5A @ 12VDC

× N/A

✓ ECE R10, CE, IP68 (sensors), IP69K (controller)

① 2 years

Twin sensor system to be fitted to nearside cab step giving awareness to the driver of objects to the side when turning and reversing. Minimises the risk of damage to the vehicle from unseen objects



#### BR GADE



#### BRIGADE

#### **Brigade Frontscan Sensor System**

Quad Ultrasonic Sensor Kit

Hard-wired sensor kit

12-700.FS4000W

4x sensors; Controller; Cab alarm; Brackets

A 1.5A @ 12VDC

X N/A

ECE R10, CE, IP68 (sensors), IP69K (controller)

① 2 years

 Quad sensor system fitted to the front of the vehicle to improve safety when manoeuvring at low speed. Particularly suitable for front blind spot on high cab vehicles where low objects, cyclists and pedestrians can easily be hidden

#### **Brigade Cornerscan Sensor System**

Triple Ultrasonic Sensor Kit

12-24v 700.CS3000

\* Hard-wired sensor kit

3x sensors; Controller; Cab alarm; Brackets

Α 1.5A @ 12VDC

× N/A

ECE R10, CE, IP68 (sensors), IP69K (controller)

① 2 years

Tri sensor system fitted to nearside corner of vehicle cab to detect objects in this critical blind spot. Minimises the risk of damage to the vehicle whilst manoeuvring at low speed









#### **Brigade Backscan Sensor System**

Triple Ultrasonic Sensor Kit

700.BS4000W

Hard-wired camera kit

3x sensors; Controller; Cab alarm; Brackets

Α 1.5A @ 12VDC

× N/A

ECE R10, CE, IP68 (sensors), IP69K (controller)



Quad sensor system fitted to the rear of a vehicle as an invaluable aid to reversing. Gives greater protection to pedestrians and cyclists, while minimising damage to vehicles and other objects

Allows the Sidescan system to function on

vehicle indicator (near or offside

**Brigade Low Speed Module** Scanning System Add-on

12-24v 700.LS20A

Sensor accessory

Plug-in module only

A N/A

× N/A

✓ ECE R10

① 2 years













#### **Brigade Indicator Trigger Module** Scanning System Add-on



Sensor accessory

Plug-in module only

A N/A

× 55mm (l) x 25mm (d) x 40mm (h)

ECE R10

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① 2 years



#### **Brigade Scanning Backchat Alarm** Speaking Side Turning Alarm





90 dB(A)

A 0.4A @ 12VDC

× 225mm (I) x 34mm (d) x 139mm (h) (screen)

ECE R10, CE, IP68

① 2 years





Adds audible warning to your Sidescan system warning cyclists and pedestrians of your presence when they are detected using the sensor system



configurable)



#### BR GADE



**Brigade 3m Backsense Sensor System** 

#### BR GADE

#### **Brigade Scanning System Artic. Cable** Scanning System Add-on



Single Radar Sensor Kit

12-24v 700.BS7030

Hard-wired sensor kit

Radar scanner; In-cab indicator

Α 0.5A @ 12VDC

× 217mm (l) x 50mm (d) x 129mm (h) (sensor)

ECE R10, CE

① 2 years

Radar obstacle detection system, effective to a range of 3.0m (other distance also available). Can be mounted behind non-metallic bodywork (e.g. fibreglass or plastic). Kit includes indicator module with audible and visual



12-700.SK1504

Plug-in articulated vehicle cable

A N/A

× N/A

~ CF

① 2 years



To fit to articulated vehicles to enable your

trailers. Includes cable and two sockets

scanning system to work on vehicle



#### Brigade 4.5m Backsense Sensor System Single Radar Sensor Kit

700.BS7045

Hard-wired sensor kit

Radar scanner; In-cab indicator

Α 0.5A @ 12VDC

× 217mm (I) x 50mm (d) x 129mm (h) (sensor)

ECE R10, CE

① 2 years

Radar obstacle detection system, effective to a range of 4.5m (other distance also available). Can be mounted behind non-metallic bodywork (e.g. fibreglass or plastic). Kit includes indicator module with audible and visual warning



#### BRIGADE"

#### Brigade 6m Backsense Sensor System Single Radar Sensor Kit

12-24v 700.BS7060

Hard-wired camera kit

Radar scanner; In-cab indicator

Α 0.5A @ 12VDC

× 217mm (I) x 50mm (d) x 129mm (h) (sensor)

ECE R10, CE

**(** 2 years Radar obstacle detection system, effective to a range of 6m (other distance also available). Can be mounted behind non-metallic bodywork (e.g. fibreglass or plastic). Kit includes indicator module with audible and visual warning



Scanning System Add-on

#### BRIGADE"

#### **Brigade 5m Backsense Sensor Cable**

12-24v 700.BS05DCX

Sensor accessory

Plug-in extension cable

Α N/A × N/A

CE

① 2 years

Expand the vehicles that your Backsense system can function with, using this 5m extension cable (other sizes available). Only suitable for use with the Xtreme Backsense series of sensor systems



#### Brigade 9m Backsense Sensor Cable Scanning System Add-on

12-24v 700.BS09DCX

Sensor accessory

Plug-in extension cable

Α N/A

× N/A

CE

① 2 years



BRIGADE















Radar scanner; In-cab indicator

A 0.5A @ 12VDC

X N/A

267mm (I) x 36mm (d) x 112mm (h) (sensor)

① 2 years

① Dual radar system effectively detects stationary and multiple moving objects. Programmable to calibrate out fixed objects, bodywork and attachments. Also effective through non-metallic bodywork. Twin output triggers to activate other safety devices if required. Can be networked together with other sensors



12-24v 700.BS5130

Hard-wired sensor kit

Radar scanner; In-cab indicator

Α 0.5A @ 12VDC

× N/A

235mm (l) x 11mm (d) x 44mm (h) (sensor)

2 years

① Dual radar system effectively detects stationary and multiple moving objects Programmable to calibrate out fixed objects, bodywork and attachments. Also effective through non-metallic bodywork. Single output trigger to activate other safety devices if required. Kit includes warning buzzer







#### Brigade 3m Workzone Backsense Sensor System **Dual Radar Sensor Kit**







Hard-wired sensor kit

Radar scanner; In-cab indicator

Α 0.5A @ 12VDC

× N/A

235mm (l) x 11mm (d) x 44mm (h) (sensor)

**(** 

Dual radar system effectively detects stationary and multiple moving objects. Programmable to calibrate out fixed objects, bodywork and attachments. Also effective through non-metallic bodywork. Single output trigger to activate other safety devices if required. With audible and visual warning device





#### Brigade 4.5m Workzone Backsense Sensor System Dual Radar Sensor Kit



BRIGADE"

12-24v 700.BS5045

Hard-wired sensor kit

Radar scanner; In-cab indicator

A 0.5A @ 12VDC

× N/A

235mm (l) x 11mm (d) x 44mm (h) (sensor)

 Dual radar system effectively detects stationary and multiple moving objects. Programmable to calibrate out fixed objects, bodywork and attachments. Also effective through non-metallic bodywork. Single output trigger to activate other safety devices if required. With audible and visual warning device



#### BRIGADE"





#### Brigade 7.5m Workzone Backsense Sensor Cable Scanning System Add-on



12-24v 700.HRPV4125

Sensor accessory

Plug-in module only

Α N/A

× N/A

CE

① 2 years

Expand the vehicles that your Workzone Backsense system can function with. using this 7.5m extension cable. Only suitable for use with the Workzone Backsense series of sensor systems



#### **Dun-Bri Group Heavy Duty** Ultrasonic Reversing Sensor Kit





4x sensors; In-cab indicator; Controller

Α 0.2A @ 12VDC

× N/A

CE

① 2 years



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# REVERSING SPARES & ACCESSORIES

#### 131 SPARE PARTS & ACCESSORIES

Keeping your fleet on the road can be made much simpler by knowing you're buying from a company who stocks a massive range of spare parts for the reversing safety equipment they sell. It's not just spares either, we also stock a huge range of accessories that can be used to expand your safety camera and scanning systems







#### FIND SPARE PARTS BY PRODUCT RANGE















Brigade Backeye Call us for details





Brigade Elite Page 133

#### FIND BY SPARE PART & ACCESSORY TYPE



Replacement LCD/LED Monitor



Replacement/ Camera System Additional Camera Extension Cable





**Digital Video** 

For clarity, we have only included a select range of spare parts in this catalogue - usually the most commonly ordered parts. If you can't find what you're looking for or are unsure what you need, please call us for help and advice on 01763 274185



**Dun-Bri Group** 5" TFT LCD Monitor





**Dun-Bri Group** 7" TFT LCD Monitor



dun-bri



**Dun-Bri Group** 7" TFT Quad Screen Monitor

12-24v 708.036

dun-bri



**Dun-Bri Group** 7" TFT LCD Waterproof Monitor







**Dun-Bri Group** 4.3" Mirror TFT LCD Monitor





**Dun-Bri Group** Surface Mount Camera





dun-bri

dun-bri

dun-bri



**Dun-Bri Group** Standard Camera





Dun-Bri Group Under Wing Mirror Camera

12-24v 708.027



Dun-Bri Group Compact 'Bullet' Camera





dun-bri



**Dun-Bri Group** 'Shark Fin' Van Roof Camera





dun-bri

dun-bri

**Dun-Bri Group** Front/Corner Facing Camera

12-24v 708.028



IP68 RATED

dun-bri

dun-bri

Articulated Trailer Expansion Cable

12-24v 708.007



**Dun-Bri Group** Camera Extension Cables

708.020

10m 708.021





**Dun-Bri Group** 4-channel Digital Video Recorder





**Dun-Bri Group** 8-channel Digital Video Recorder





dun-bri









ECCO



ECCO



ECCO

ECCO Touch 5" Camera Kit 5.6" TFT LCD Monitor





12-24v 702.EC7003SVK







ECCO



ECCO



ECCO

ECCO 7" Camera Kit 7" TFT LCD Monitor

12-24v 702.141970



ECCO Standard 5.6" Camera Kit 5.6" TFT LCD Monitor

<sup>12-</sup><sub>24v</sub> 702.DAC1009







ECCO



ECCO"

ECCO



ECCO

**ECCO Waterproof Monitor** 5.6" TFT LCD Monitor





ECCO

ECCO

**ECCO 'Mirror' Monitor** 4.3" Mirror TFT LCD Monitor

<sup>12-</sup> 702.DAC1026



**ECCO Gemineye Camera Kit** 7" TFT LCD Monitor

12-24v 702.M7000B



**ECCO Multi-screen Monitor** 7" TFT LCD Monitor

<sup>12-</sup><sub>24v</sub> 702.DAC1011



**ECCO Group** Standard Camera 90° View

12-24v 702.142050



**ECCO Group** Standard Camera 90° View







ECCO

ECCO



**ECCO Group** Standard Camera 180° View





**ECCO Group** Standard Shutter Camera





**ECCO Group** Front/Corner Facing Camera









ECCO



ECCO



<sup>12-</sup><sub>24v</sub> 702.DAC1007

ECCO

**ECCO Group** Premium Camera 120° View



**ECCO Group** Side-view/Mirror Camera



**ECCO Group** Compact 'Bullet' Camera



12-24v 702.EC2014SVC





<sup>12-</sup><sub>24v</sub> 702.C2013B

<sup>12-</sup><sub>24v</sub> 702.DAC1004

ECCO



Articulated Trailer Expansion Cable

**ECCO Group** Dome Camera



**ECCO Gemineye** Standard Camera 120° View





**ECCO Group** 







ECCO



**ECCO Group** 4-pin Extension Cables





**ECCO Group** 5-pin Extension Cable

20m 702.DAC1018

**ECCO Group** 

22-pin / 13-pin Monitor/Camera Looms









**Brigade Select Camera Kit** 5" TFT LCD Monitor





**Brigade Elite Camera Kit** 5.6" TFT LCD Monitor





**Brigade Select Camera Kit** Standard Camera 90° View



BR GADE

12-24v 700.BV750C





**Brigade Elite Camera Kit** Standard Camera 90° View





BRIGADE"

**Brigade Select Camera Kit** Camera Extension Cables







**Brigade Elite Camera Kit** Camera Extension Cables





<sup>12-</sup><sub>24v</sub> 702.142052

# SWITCHING & CONTROL PRODUCTS

### 136 SWITCHING & CONTROL

From basic on-off switches to a range of specially selected control panels for your lighting installation, we have a range of switching and control products in stock. They are generally universal for use with any brand's products, but if you need any help or advice, please contact us in the first instance. We can even produce a wiring loom for you, if required















- Single switch
- ① On/off single pole rocker
- A Max. 20A @ 12VDC
- X Requires 37mm (h) x 21mm (w) cut-out
- ✓ IP68, CE
- ① 2 years



#### Carling Technologies Contura II Illuminated Lightbar Switch

12v 273.SW/LBAR12



- Single switch
- **(i)** On/off single pole rocker
- Max. 20A @ 12VDC
- × Requires 37mm (h) x 21mm (w) cut-out
- IP68, CF
- (L) 2 years



#### Carling Technologies Contura II Illuminated Left Alley Switch

12v 273.SW/LHA12



- Single switch
- On/off single pole rocker
- Max. 20A @ 12VDC
- X Requires 37mm (h) x 21mm (w) cut-out
- IP68, CE
- (E) 2 years



#### Carling Technologies Contura II Illuminated Right Alley Switch

12v 273.SW/RHA12

24v 273.SW/RHA24

- Single switch
- **(i)** On/off single pole rocker
- Max. 20A @ 12VDC
- Requires 37mm (h) x 21mm (w) cut-out
- IP68, CE
- ① 2 years



#### Carling Technologies Contura II Illuminated Alley/Work Lights Switch

12v 273.SW/ALLW12



- Single switch
- On/off single pole rocker
- Max. 20A @ 12VDC
- Requires 37mm (h) x 21mm (w) cut-out
- IP68, CE
- ① 2 years



#### Carling Technologies Contura II Illuminated Work Lights Switch

12v 273.SW/WORK12



- Single switch
- On/off single pole rocker
- Max. 20A @ 12VDC
- Requires 37mm (h) x 21mm (w) cut-out
- IP68, CE
- ① 2 years



#### Carling Technologies Contura II Illuminated Headlight Flash Switch

12v 273.SW/HLF12

🛠 Single switch

24v 273.SW/HLF24

- ① On/off single pole rocker
- Α Max. 20A @ 12VDC
- Requires 37mm (h) x 21mm (w) cut-out
- IP68, CE
- ① 2 years



911 Signal BR920 2-way Switching Unit

12v 311.PCS212V



91

- Switch panel
- 1x On/off switch; 1x Momentary switch; Labels
- Α Max. 10A @ 12VDC
- × 69mm (l) x 31mm (d) x 63mm (h)
- V CE
- ① 2 years



911 Signal BR990 6-way Switching Unit



- Switch panel
- 6x On/off switches; Wiring loom; Labels
- Α Max. 60A @ 12VDC
- 167mm (I) x 31mm (d) x 63mm (h)
- ~ CE
- ① 2 years



91









ECCO

911 Signal BR993 6-way Programmable Switch







**ECCO** 2-way Switching Unit





REDTRONIC

\* Switch panel

12-24v 311.PCS6M12V

**(i)** 6x On/off switches; 3x Program switches; Wiring loom; Labels

Α Max. 2A @ 12VDC

167mm (I) x 54mm (d) x 63mm (h)

✓ CE

① 2 years



12-24v 308.BR9000

**(i)** 1x On/off switch; 8x Mode switches

Max. 2A @ 12VDC

× 128mm (I) x 16mm (d) x 56mm (h)

ECE R10, CE

2 years



**(i)** 2x On/off switches

A Max. 10A @ 12VDC

× 60mm (I) x 32mm (d) x 84mm (h)

V CE

( 2 years



#### **ECCO**

4-way Switching Unit

12V 300.200051

24v 300.200052



#### Hella Push/Pull Illuminated Switch





REDTRONIC





🛠 Switch panel

4x On/off switches

A Max. 10A @ 12VDC

140mm (l) x 32mm (d) x 84mm (h)

CE

① 2 years



On/off single pole push/pull

Max. 10A @ 12VDC

Requires 10mm cut-out

CE

① 2 years



4x On/off switches

Max. 40A @ 12VDC

95mm (I) x 22mm (d) x 47mm (h)

ECE R10, CE

① 2 years



#### REDTRONIC





8-way Switching Unit

<sup>12-</sup><sub>24v</sub> 389.EM720



Switch panel

389.EM725

8x On/off switches; Programmable setting

Max. 80A @ 12VDC

× 140mm (l) x 30mm (d) x 60mm (h)

ECE R10, CE

① 2 years







8x On/off switches

Max. 80A @ 12VDC

× 140mm (l) x 30mm (d) x 60mm (h)

ECE R10, CE

① 2 years

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# GUIDES & INDICES

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At Dun-Bri Group, we have a great understanding of the products we sell and the legislative requirements that surround them. Advice on choosing and specifying products for your fleet is available free of charge just by calling 01763 274185; emailing us; by visiting your local branch or online by reading our blog. Whatever your needs, we're sure to meet them







#### **ECE REGULATION 10**

Complete vehicles or electronic sub-assemblies, such as warning beacons, alarm systems and high-mounted brake lights must be tested to conform with ECE Regulation 10, in addition to other regulations covering the particular item's use.

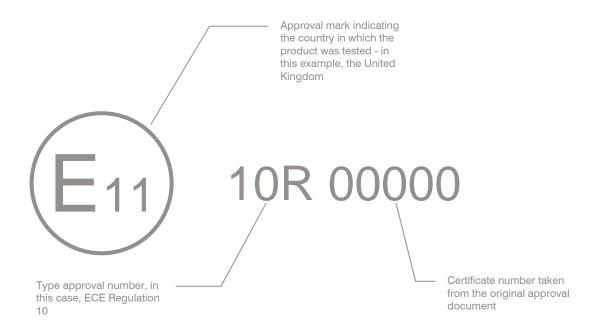
This specific area of legislation applies to electromagnetic compatibility, often referred to as EMC, ensuring that electrical items do not interfere with any of the vehicle's components. The testing of these products involve scientific tests monitoring the energy use and electromagnetic emissions from a device within a specific frequency range.

Under Europe-wide legislation, any product fitted to a vehicle must have this type approval. As proof that an item has been tested to this standard, the 'E' mark as it is known, will be permanently displayed on the device and must not be removed.

Any product tested in any European member state, and some non-European nations, can apply for type approval to this standard and any product showing a valid 'E' mark must be accepted in any European nation.

As the type approval for this type of product is a requirement under legislation, insurance companies can invalidate your motor or other liability policy as fitting a device that does not conform to this and other type approvals are strictly forbidden under the Road Vehicle Lighting Regulations 1989 and the Road Vehicles (Construction and Use) Regulations, as amended.

All products carrying an 'E' mark that shows conformance to ECE Regulation 10 will be displayed as per the example below. Please note that multiple 'E' marks may be displayed in a tabled or other similar form.



#### **ECE REGULATION 65**

Some vehicle lighting products such as beacons, lightbars and directional LED light heads can be tested for their performance to conform to ECE Regulation 65, a supplementary regulation that tests light output and reliability in extreme conditions, accredited by an approved testing laboratory.

There are a range of key conditions that a Regulation 65 approved product must meet including maintaining a flash rate of 2-4Hz; maintaining a level of light output to meet the night-time (Class I) or day/night-time level standards (Class II) and the ability to repel water sufficiently during a 'rain test'.

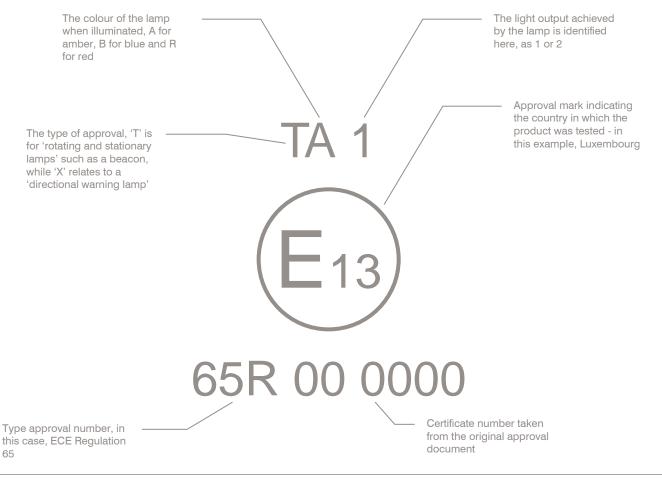
It is important to know your requirement for ECE Regulation 65 approved products, particularly when choosing lightbars as if they feature more than two light rotating or xenon strobe modules, they must be synchronised to flash in a pattern approved by the legislation.

The class of approval refers directly to the light output of a product. Class 1 (I) products achieve a minimum level of output for use at night, whilst Class 2 (II) products achieve both the day and night-time light output standards and can be switched between the two. As an example, an amber beacon would have to be 2.3 times brighter to meet the Class II standard.

Whilst not a statutory area of legislation in the United Kingdom, many emergency services and the 'Chapter 8' regulations require all warning lamps to be type approved and many insurance companies and fleet operator schemes require the same. Any vehicle working in Europe must be fitted with Regulation 65 approved warning products.

All products carrying an 'E' mark that shows conformance to ECE Regulation 65 will be displayed as per the example below. Please note that multiple 'E' marks may be displayed in a tabled or other similar form.

They may also display directional markings to show which side of the vehicle it should be mounted on as it has a wide angle effect, and whether it must be mounted with other lamps to achieve the approval.



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#### **'CHAPTER 8'**

As cited by Chapter 8 of the Traffic Signs Manual, any vehicle working on the highway must be fitted with a number of beacons and/or lightbars and additional warning lights where required.

Section 5.3 of the manual covers the selection and appropriate use of roof-mounted beacons and without prejudice to the specific requirements of any other sections of the manual. It is important to remember the following key points;

- Any vehicle stopping on the highway for works purposes or inspections shall be equipped with either a roof-mounted flashing amber warning light bar (comprising at least two independent light sources) or two independent roof-mounted flashing amber warning beacons, visible through 360°.
- Roof-mounted flashing amber warning beacons must comply with the requirements of the Road Vehicle Lighting Regulations and should also comply with the United Nations Economic Commission for Europe (UNECE) Regulation 65 on Special Warning Lamps (see page 141 for more information).
- If the main roof-mounted beacon is likely to be obscured from the rear by parts of the vehicle or any equipment carried on the vehicle, additional beacons should be fitted toward the rear of the vehicle where they will remain visible.
- Vehicles engaged on snow clearing, gritting operations or similar work shall display flashing amber warning beacons at all times when operating.

In addition to warning lighting, there are other requirements to fit Highway or Motorway Maintenance markings, high-visibility conspicuity chevron markings and other safety devices, not listed in this guide. For further advice, you are advised to contact us in the first instance.

Examples of the types of vehicle and the minimum requirements, as exampled by Section 5.5 of the Traffic Signs Manual, can be found below. Please note that the lighting requirements are in addition to micro-prismatic reflective red/luminous yellow chevrons, and are a suggested minimum only.

General working vehicles	Inspection/ supervisor vehicles	Traffic management vehicles	Impact protection vehicles	Equipment installation/removal vehicles	Plant & machinery
			á		<b>4 6</b>
<ul> <li>Twin beacons or;</li> <li>Single lightbar with two or more light sources</li> <li>Additional directional lighting to front and rear where usual warning lighting would be obscured</li> </ul>	<ul> <li>Twin beacons or;</li> <li>Single lightbar with two or more light sources</li> <li>Additional directional lighting to front and rear where usual warning lighting would be obscured</li> </ul>	<ul> <li>Front-mounted single lightbar with two or more light sources</li> <li>Twin rear-mounted amber flashing beacons or;</li> <li>Rear-mounted single lightbar with two or more light sources</li> <li>Additional directional lighting to front and rear where usual warning lighting would be obscured</li> </ul>	■ Front-mounted single lightbar with two or more light sources ■ Twin rear-mounted amber flashing beacons which must be visible whether the crash cushion is raised or lowered or; ■ Rear-mounted single lightbar with two or more light sources which must be visible whether the crash cushion is raised or lowered ■ Additional directional lighting to front and rear where usual warning lighting would be obscured	<ul> <li>Front-mounted single lightbar with two or more light sources</li> <li>Twin rear-mounted amber flashing beacons or;</li> <li>Rear-mounted single lightbar with two or more light sources</li> <li>Additional directional lighting to front and rear where usual warning lighting would be obscured</li> </ul>	■ Single beacon ■ Additional directional lighting to front and rear where usual warning lighting would be obscured

#### **CAP 168**

Under the Licensing of Aerodromes regulations, as written by the Civil Aviation Authority, there is a requirement under Chapter 4, Section 12, Sub-section 11, to light all vehicles that enter the movement area of an airport, airfield or similar.

Airport operators are charged with ensuring that all vehicles are properly lit using beacons regardless of who owns or operates the vehicles. These lights are referred to as 'obstacle lights' under CAA regulations.

Under Appendix 6A, Section 1, the regulations define the permissible specifications of a beacon or lightbar as below;

Lighting System (Purpose of the light fitting)		(De		overage rees) rage	Minimum Setting Intensity	Elevation Projection Angle	Remarks	
			Horizontal	Vertical	(Candelas)	(Degrees)		
1		2	3	4	5	6	7	
11	Vehicle obstacle	Yellow	360°	± 10° (see Note 1)	40	-	Flash Rate 60 to 90 per minute. Maximum intensity not to exceed 400 Cd.	

Note 1: The coverage requirement for 'Follow Me' vehicles only is illustrated in Figure 6A.21 of the CAP 168 regulations.

To meet the specifications, you should use static flash beacons, either that are fitted with a tungsten halogen bulb or LED module. Xenon strobe lighting is not permissible at aerodromes as it can lead to dazzle. Ensure that you select only lighting that is marked as CAP 168 compliant.

The lights specified should be fitted at the highest point of the prime mover vehicle. The highest point of trailers should be fitted with steady red lights of not less than 10 cd.

Aerodrome ambulances, fire and rescue appliances should, in addition, carry blue flashing lights for use whilst carrying out emergency duties. In conditions where emergency vehicles not normally based at an aerodrome are called upon for assistance, flashing blue lights, where fitted, should be operated within the movement area.

If you require a lightbar to be built to meet these regulations, you should contact us in the first instance. For more information on the management of vehicles at an aerodrome, please refer to CAP 642, the regulations on Airside Safety Management, available from the CAA.

Please note, there is no standard specific product marking that we can example in this catalogue. If you are unsure as to the suitability of your chosen product, please contact us for further advice.

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#### CATALOGUE ICON KEY

Throughout this catalogue, you will find icons that identify key information such as type approvals and dimensions. If you are unsure of the information displayed, please contact us for help and advice.

#### Voltage & colour information

As part of the voltage identifying icon, the colour illustrates the colour of which the product will be supplied. If there are no colour options or it is not applicable, the icon will be grey.

Multi-voltage

24v rated

12v rated

Not applicable

#### **Product specifications**

Colours available

Maximum current draw (Amps)

**(** Warranty period

M Number of lightbar modules & type

Nominal output (dB)

Enhanced product information

Output wattage or equivalent

Dimension information X

Type approvals & certification

Installation method

Contents of product kit

#### Lightbar specifications



Available in amber



Available in green



Warranty period



ECE Regulation 10 approved

**DIN BLUE** 

Available in 'DIN' blue



Available in red



CE approved



ECE Regulation 65 approved

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