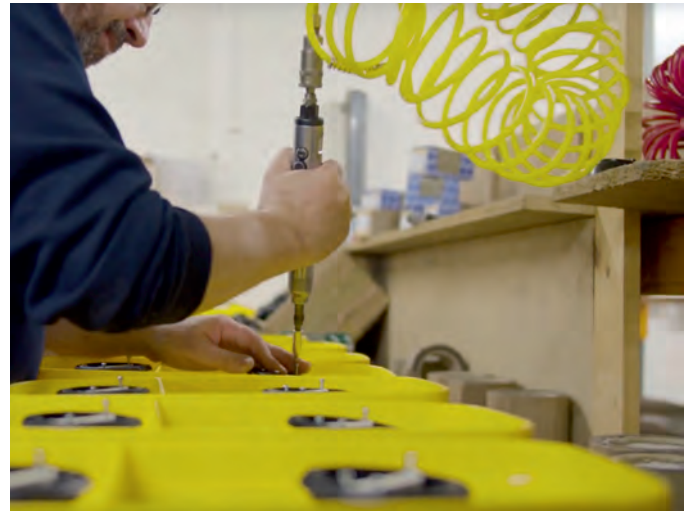
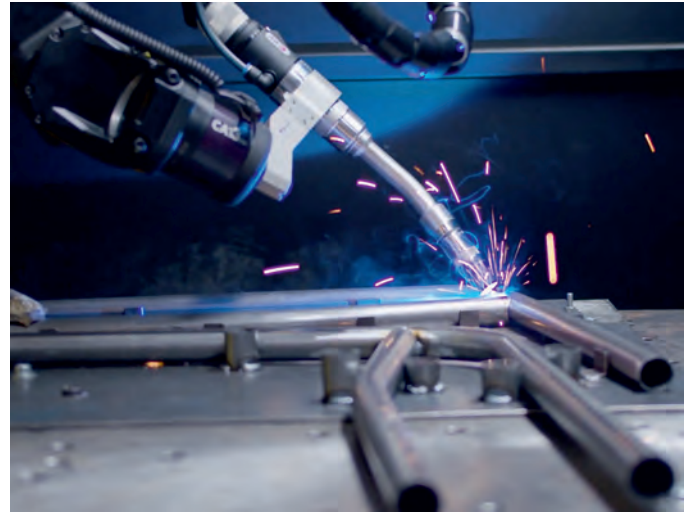
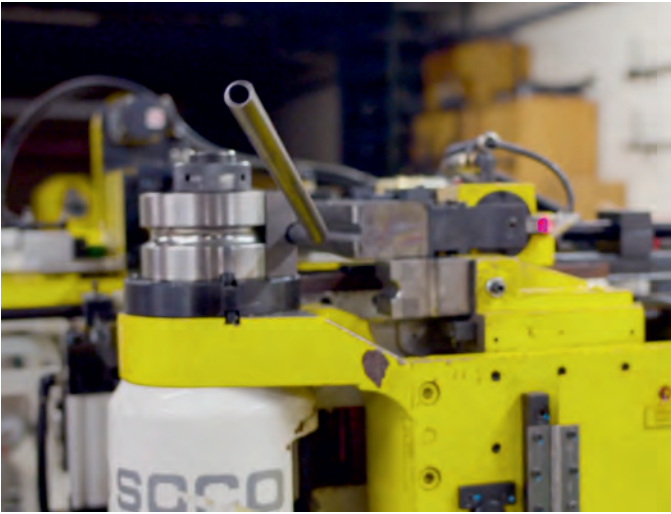




Materials Handling Products

Issue 1 - July 2024



Certificate Number 21627



Certificate Number 21627



Unbreakable Mirrors



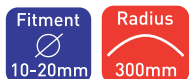
Ashtree are Europe's largest designer and manufacturer of unbreakable mirrors. Used extensively in the materials handling industry, these lenses won't shatter like glass and are safe to use in all environments.

The MX4402CE, in this image, has been tested by the military. Shot three times from the front, and twice from the rear, it still functions as a mirror.

For our full range of unbreakable mirrors, please see our dedicated "Unbreakable Mirrors" pdf catalogue.

MX430CE

e11 IV 03*6404



MX430CEB

e11 IV 03*6404



MX4402CE

e11 IV & V 03*8012



MX4402CEB

e11 IV & V 03*8012



MX440CE

e11 II & III 03*6619

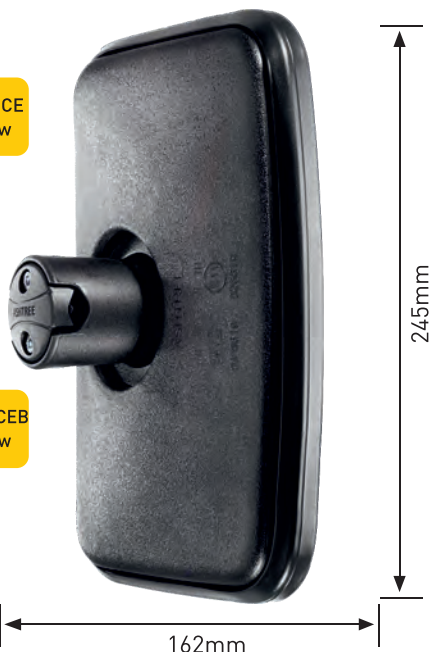
Fitment 10-20mm	Radius 1200mm	MX440CE Yellow
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MX440CEB

e11 II & III 03*6619

Fitment 16-28mm	Radius 1200mm	MX440CEB Yellow
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MX450CE

II 46R 048749

Fitment 10-20mm	Radius 1200mm
--------------------	------------------



MX450CEB

II 46R 048749

Fitment 16-28mm	Radius 1200mm
--------------------	------------------



MX555CE

e11 II & III 03*6590

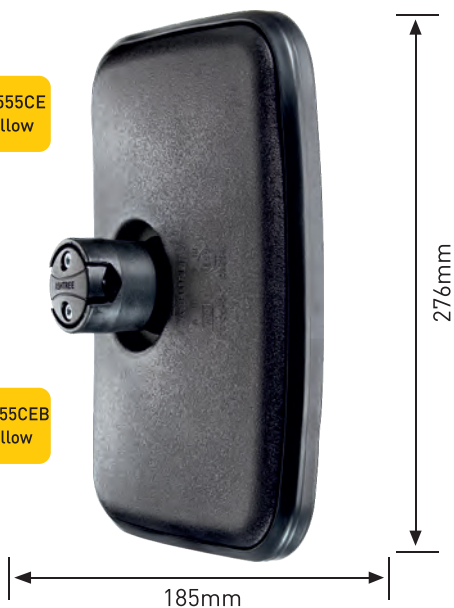
Fitment 10-20mm	Radius 1200mm	MX555CE Yellow
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MX555CEB

e11 II & III 03*6590

Fitment 16-28mm	Radius 1200mm	MX555CEB Yellow
--------------------	------------------	--------------------



Ashtree mirrors arms also available,
please scroll down

Interior Mirrors

MX943

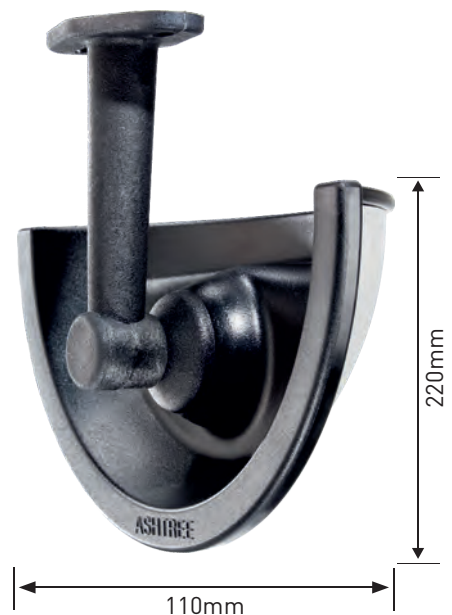
Fitment
10-20mm

Radius
100mm



MX943A2

Radius
100mm



Mounting bracket has two M6 slots that fasten at 40-60mm centres

M2000CEA2

e11 III 03*6624

Radius
1200mm

Replacement Glass
G200CE



Mounting bracket has two M6 slots that fasten at 40-60mm centres

M2000FEA2

e11 III 03*6624

Radius
Flat

Replacement Glass
G200FE

Mounting bracket has two M6 slots that fasten at 40-60mm centres

M435CE

e11 IV & V 03*6588

Fitment
10-20mm

Radius
300mm

Replacement Glass
G435CE



M435CE-Stud

e11 IV & V 03*6588

Fitment
M6 Stud

Radius
300mm

Replacement Glass
G435CE



S1230

This mirror arm can be used for mounting mirrors onto a horizontal or vertical surface. Adjust the arm to the correct angle and then tighten the bolt in the bracket to create a stable mounting point for your mirror.



Main Mirrors - Classes II & III

M2000CE

e11 III 03*6624

Fitment
10-20mm Radius
1200mm

Replacement Glass
G200CE

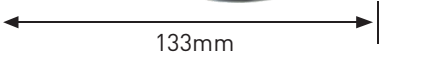


M2000FE

e11 III 03*6624

Fitment
10-20mm Radius
Flat

Replacement Glass
G200FE



M440CE

e11 II & III 03*6619

Fitment
10-20mm Radius
1200mm M440CE Yellow

Replacement Glass
G410CE UNBREAKABLE MIRRORS



M440CEB

e11 II & III 03*6619

Fitment
16-28mm Radius
1200mm M440CEB Yellow

Replacement Glass
G410CE UNBREAKABLE MIRRORS

M5000CE

e11 III 03*6623

Fitment
10-20mm Radius
1800mm

Replacement Glass
G500CE



M5000FE

e11 III 03*6622

Fitment
10-20mm Radius
Flat

Replacement Glass
G500FE

M450CE

II 46R 048749

Fitment
10-20mm Radius
1200mm

Replacement Glass
G450CE UNBREAKABLE MIRRORS



M450CEB

II 46R 048749

Fitment
16-28mm Radius
1200mm

Replacement Glass
G450CE UNBREAKABLE MIRRORS

M450CE-42 model for 25-42mm diameter mirror arms also available.
This may be subject to minimum quantities

Wide Angle Mirrors

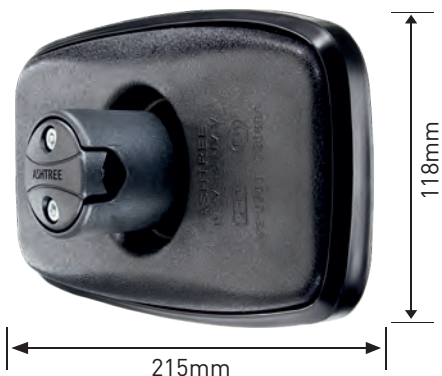
M435CE

e11 IV & V 03*6588

Fitment
10-20mm

Radius
300mm

Replacement Glass
G435CE



M435CE- Stud

e11 IV & V 03*6588

Fitment
M6
Stud

Radius
300mm

Replacement Glass
G435CE



M4402CE

e11 IV & V 03*8012

Fitment
10-20mm

Radius
450mm

Replacement Glass
G4402CE

UNBREAKABLE
MIRRORS



M4402CEB

e11 IV & V 03*8012

Fitment
16-28mm

Radius
450mm

Replacement Glass
G4402CE

UNBREAKABLE
MIRRORS

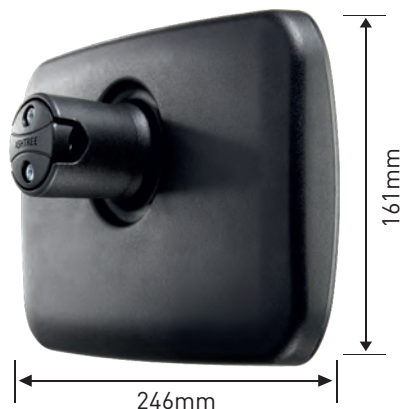
M455CE

IV 46R 048748

Fitment
10-20mm

Radius
300mm

Replacement Glass
G455CE



M455CEB

IV 46R 048748

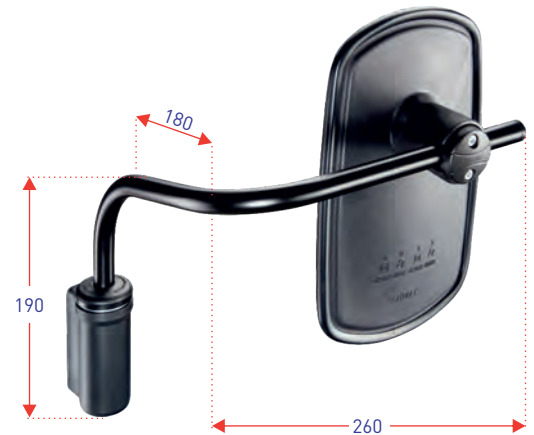
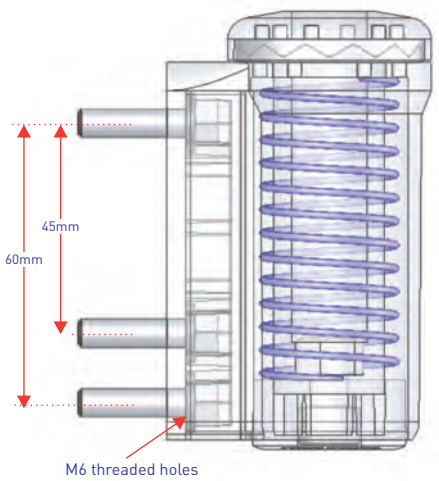
Fitment
16-28mm

Radius
300mm

Replacement Glass
G455CE

S900 Mirror Arms

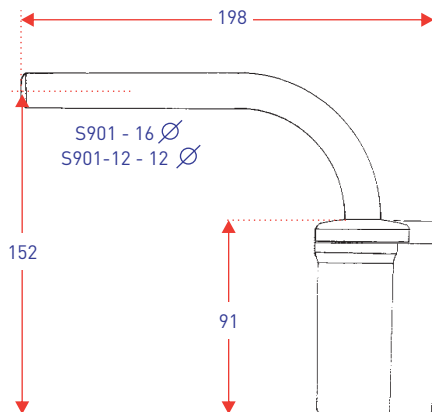
Ashtree's S900 series of arms are designed to be both strong and flexible. The main body is moulded from a high impact polymer for greater strength, less vibration and a lower weight but the arms have two sets of opposing teeth made of zinc. This design feature helps to reduce wear between the two surfaces when the arms index. Most other mirror arms index at 45 degree increments, at best, but the S900 range adjust at 20 degree increments. This helps obtain the best possible viewing position for the mirror. Mounting the mirror couldn't be simpler. There are three M6 threaded holes set at either 45mm or 60mm centres or part number Y2089 can be used to mount them externally.



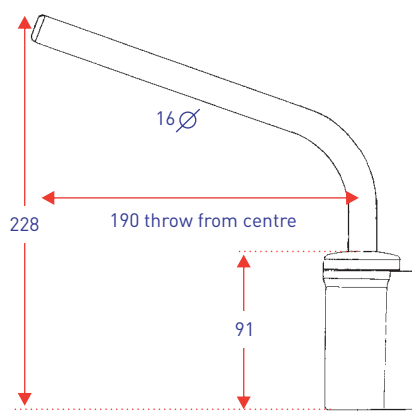
Individual arms S907L & S907R

M5000CE-S907L
M5000CE-S907R

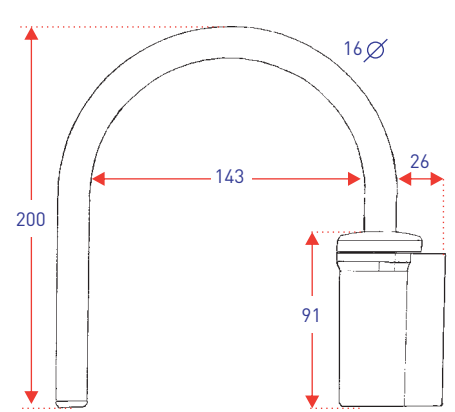
The S900 series of mirror arms are protected by UK patent GB2474435B



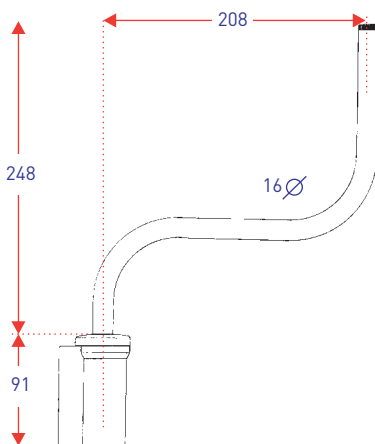
S901 & S901-12



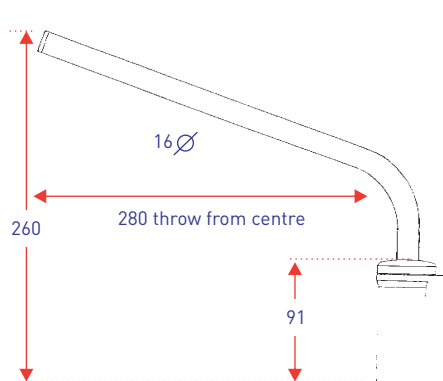
S902



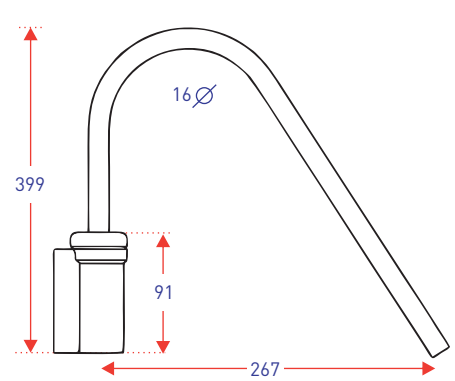
S903



S904



S905



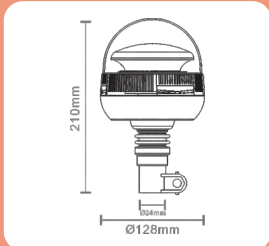
S920

The Pro-First range of beacons are Reg 10 & Reg 65 approved unless otherwise stated. They have been tried and tested across Europe for several years and have proved to be a great success.



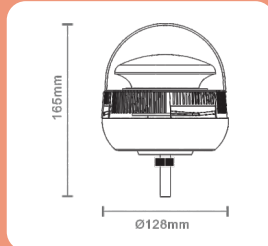
AVS-BEA200

200 Series LED Beacon
Flexi DIN mount
12/24V
REG 10 & Reg 65 approved



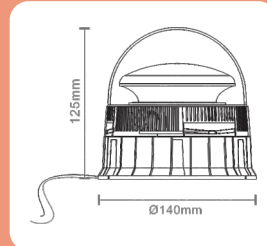
AVS-BEA201

200 Series LED Beacon
1 Bolt mount
12/24V
REG 10 & Reg 65 approved



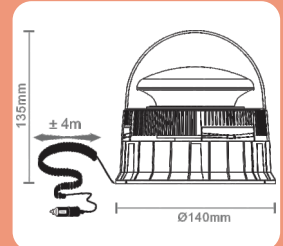
AVS-BEA202

200 Series LED Beacon
3 Bolt mount
12/24V
REG 10 & Reg 65 approved



AVS-BEA203

200 Series LED Beacon
Magnetic mount
12/24V
REG 10 & Reg 65 approved



S900-DIN-Ver



S900-DIN-Hor

Designed for fitment on vertical or horizontal surfaces, these beacon mounts fasten on 2 x M6 threads at 60mm centres. They adjust at 20° increments and are ideal for preventing damage to beacons in transportation. They can be supplied with Ashtree AVS-BEA200, AVS-TMA300 or as a separate part

The Mighty Atom The mini light with mighty performance

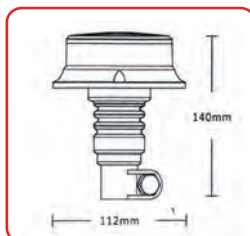
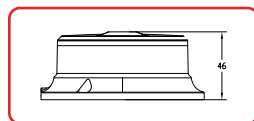
The TMA series is compact in size and offers a unique solution for restricted access mounting or where product vulnerability might be an issue. Whilst TMA may be small it delivers on lighting performance meeting the stringent ECE Reg 65 lighting regulation. This is achieved by using 18 x 1 watt LED emitters producing an outstanding warning light output.

Part numbers:

AVS-TMA 200 - Magnetic
AVS-TMA 100 - Flexi DIN
AVS-TMA 300 - 3 bolt fixing

Specification:

- ECE Reg 65 approved
- Max Current; 1.7amp @12v, 0.85amp @24v
- IP 67 rated
- Reg 10 approved
- 18 LED 1Watt emitter
- Voltage 9-30v
- Multiple amber flash patterns including double, quad & quint flash



Seat Belts, Kits and Beacons

Fixed and flexible green seat belts, complete kits and a wide range of DIN connectors for all installations.



Fixed Kit - AVS-GBK1

1 x AVS BEA 200-GRN - Green Flex DIN beacon
1 x AVS SBLT100 Fixed connection seat belt
1 x AVS DIN102 Screw thread mount DIN connection



Flexi Kit - AVS-GBK2

1 x AVS BEA 200-GRN - Green Flex DIN beacon
1 x AVS SBLT105 Flexible connection seat belt
1 x AVS DIN102 Screw thread mount DIN connection

AVS-SBLT100

Seat belt fixed



AVS-SBLT105

Seat belt flexi



AVS-BEA200-GRN

200 Series LED Beacon
Flexi DIN mount
12/24v R10 Green

DIN Connectors

Ashtree DIN Connectors for use with Flexi Din Beacons



adaptor for
green & amber
beacons

AVS-DIN101

Stem fitted



AVS-DIN102

Threaded end



AVS-DIN103

2 point horizontal
fitting



AVS-DIN104

2 point "L" bracket
vertical fitting



AVS-DIN105

2 point 'U' bracket for
vertical fitting



AVS-TPD100

Twin pin DIN connector
for mounting 2 beacons.
Ideal for when an amber
and green beacon are
required for site safety.



AVS-DIN106

2 point 'U' bracket for
vertical fitting



AVS-DIN107

3 point circular
bracket for horizontal
fitting



AVS-DIN108

2 point fixing with
folding bracket

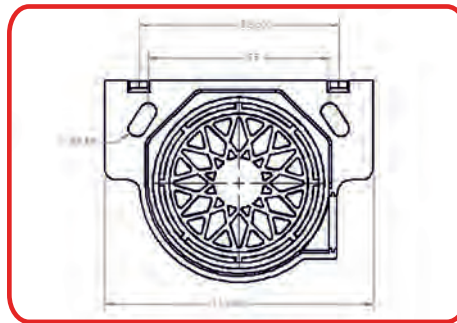


AVS Reverse Alarms

AVS ALARMS

Specification:

- Multi voltage 12-24v
- Comes with 300mm flying lead
- Reg 10 approved
- IP67 rated
- Fits industry standard mounting
- Beep Beep, Multi frequency or talking versions available
- Size w11 x h8 x d4.5cm



AVS ALARM100	12-100 Volt Reverse Alarm 97dBa
AVS ALARM200	12-24 Volt Reverse Alarm 97dBa Reverse twice
AVS ALARM300	12-24 Volt Multi-frequency Reverse Alarm 88dBa
AVS ALARM400	12-24 Volt Multi-frequency Reverse Alarm 88dBa Reverse twice
AVS ALARM500	12-24 Volt Multi-frequency Reverse Alarm 92dBa
AVS ALARM600	12-24 Volt Talking alarm "Warning this vehicle is reversing"





are proud to supply:

LIEBHERR

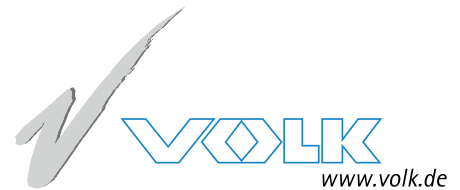


BUS & COACH



MULAG

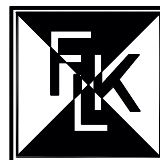
Mecalac



ALEXANDER DENNIS



PowerBully



EGHOLM



Ashtree would like to thank the customers above for permission to use their logos.

Ashtree Works, Brownroyd Street, Bradford, BD8 9AF, UK.

Tel: (0)1274 546732

Email: sales@davsuk.co

www.avsuk.co



Certificate Number 21627



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