Series E

The industrial hazard warning beacon setting the standard against which all others are measured. Incorporates fixing drillouts on 51mm centres for direct conduit box mounting (gasket supplied) with alternative 3 drillouts on 100mm PCD. Central 20mmØ entry in base and two side flat pads to allow for alternative entries. High grade engineering, UV-stabilised plastics (ABS Base, Polycarbonate Lens).

Cage Guard: G4
Wall Mounting Brackets: MB1, MB1A, MB2/White or MB2/Black
Beacon Pole Mount: PM/250B

**RFE/TH Rotating Mirror Beacon**
- Most popular rotating mirror beacon.
- Beacon/Sounder [92dB(A)] IP54 combination also available (see page 68).
- 360° All-round visibility.
- 24Vac, 50Vac, 110Vdc and 240Vdc models also available.

### Example Order Code: RFE/AC/230/B15D/Red

- High intensity H1 Tungsten Halogen version.
- Beacon/Sounder [92dB(A)] IP54 combination also available (see page 68).
- 360° All-round visibility.
- 115Vac and 230Vac versions available with external Transformer Box (ACTE) for low-voltage lamp.

### RFE/TH Rotating Mirror Beacon with Tungsten Halogen Lamp

<table>
<thead>
<tr>
<th>Lamp rating</th>
<th>Reflector</th>
<th>Flash/min</th>
<th>Temperature limits</th>
<th>IEC protection class</th>
</tr>
</thead>
<tbody>
<tr>
<td>192Cd</td>
<td>88Cd</td>
<td>180fpm (3Hz)</td>
<td>-20C,+55C</td>
<td>IP65</td>
</tr>
<tr>
<td>240Cd</td>
<td>90Cd</td>
<td>180fpm (3Hz)</td>
<td>-20C,+55C</td>
<td>IP65</td>
</tr>
<tr>
<td>38Cd</td>
<td>43Cd</td>
<td>180fpm (3Hz)</td>
<td>-20C,+55C</td>
<td>IP65</td>
</tr>
<tr>
<td>48W</td>
<td>112Cd</td>
<td>180fpm (3Hz)</td>
<td>-20C,+55C</td>
<td>IP65</td>
</tr>
<tr>
<td>60W</td>
<td>143Cd</td>
<td>180fpm (3Hz)</td>
<td>-20C,+55C</td>
<td>IP65</td>
</tr>
</tbody>
</table>

### Example Order Code: RFE/DC/24/TH70/Blue

- Supply voltage limits: ± 15%
- Supply current: 4.15A, 2.15A, 540mA, 270mA
- Luminous intensity: Red 64Cd, Amber 192Cd, Green 112Cd, Blue 38Cd, Clear 29Cd

For Installation Accessories please refer to page 73.
Series E

XFE/11 Joule and XFE/5 Joule Xenon Strobe Beacon

- High energy xenon strobe beacon.
- Repetitive Dual Flash (DH) and Single Flash (SH) models.
- 24Vdc, 115Vac and 230Vac versions. 24Vac version available to order - See 24Vdc versions for specification.
- 50% duty cycle (equal on/off periods).
- Terminals on-board for additional slave beacons - up to rated maximum slave load.360° All-round and 270° All-over visibility.
- Alternative lamps and lamp caps available, e.g. E14.

Example Order Code: XFE/AC/115/DH/11J/Amber

PSE/B15D Pulsed (Flashing) Beacon

- Solid-state operation.
- 12Vdc, 24Vdc, 115Vac and 230Vac versions.
- 24Vac version available to order - See 24Vdc versions for specification.
- Repetitive Dual Flash (DH) and Single Flash (SH) models.
- Long-life xenon tube - typically > 20,000,000 flashes.
- Ideal slave unit (not CFT) to conventional degee pulsed beacons (not LED).
- 360° All-round and 270° All-over visibility.
- Alternative lamps and lamp caps available, e.g. E14.

Example Order Code: XFE/AC/115/DH/11J/Amber

SBE Static (Non-flashing) Beacon

- 12V, 24V, 50V, 115V and 230V models. AC or DC operation (B15D lamp supplied).
- 230Vac compact fluorescent model (CFT) also available.
- Can be supplied without bulb (Voltage designation 'C').
- Ideal slave unit (not CFT) to conventional degee pulsed beacons (not LED).
- 360° All-round and 270° All-over visibility.
- Alternative lamps and lamp caps available, e.g. E14.

Example Order Code: PSE/DC/12/B15D/Green

MFE/LED Multi-function LED Beacon

- High density matrix of long-life LEDs.
- Multiple functions selectable by either on-board jumper links or external switching.
- 360° All-round visibility.
- Single unit can indicate eight different switchable warning signals -:
  - Static
  - Pulsed 3 speeds 40, 120 and 300 fpm
  - Wig-Wag 2 styles 120 cycles per minute
  - Chasing 60 cycles per minute

Example Order Code: MFE/DC/12/LED/Red

For Installation Accessories please refer to page 73
Series E

**RFE/RMLED Rotating Mirror LED Beacon**
- Traditional rotating mirror with solid-state light source.
- High-output **AND** Low-power!
- 360° All-round visibility.
- Long-life LED (>100,000 hours typical).
- Ultra-low current draw means more units can be powered from a single source.
- Specifically ideal for systems that feature battery back-up in case of failure of the primary power source.

**Example Order Code: RFE/DC/12-24/RMLED/Red**

**RFE/LED Revolving and PSE/LED Pulsed (Flashing) LED Beacons**
- Solid-state LED beacon with either revolving (simulated rotating) or Pulsed light effect.
- 360° All-round visibility.
- No moving parts.
- Long-life LEDs (>100,000 hours typical).
- 50% duty cycle (equal on/off periods).
- User selectable pulsed/static (flashing/non-flashing) operation by simple jumper link change.
- Very low current draw.

**Example Order Code: RFE/AC/230/LED/Red or PSE/DC/24/LED/Blue**

**SBE/LED Static (Non-flashing) LED Beacon - 360° All-round viewing**
- Static (non-flashing) LED beacon.
- 360° All-round visibility.
- Meets ICAO requirements for Low Intensity Obstruction Warning (Red only).
- High-density LED Matrix.
- Long-life LEDs (>100,000 hours typical).
- Ideal low-current slave to conventional degee pulsed beacons (not LED).

**Example Order Code: SBE/DC/12/LED/Red**

**SBE/AOV-LED (Non-flashing) Static LED Beacon - 360° All-round + 270° All-over viewing**
- Static (non-flashing) LED beacon.
- 360° All-round and 270° All-over visibility.
- Meets ICAO requirements for Low Intensity Obstruction Warning (Red only).
- Additional 48Vdc model for specialist applications.
- High-density LED Matrix.
- Long-life LEDs (>100,000 hours typical).
- Ideal low-current slave to conventional degee pulsed beacons (not LED).

**Example Order Code: SBE/DC/48/AOV-LED/Red**

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**For Installation Accessories please refer to page 73**

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