Series G

For Installation Accessories please refer to page 73

Heavy-duty IP68 industrial/marine/obstruction warning beacon. Eight-point tamper resistant dome fixing and O-ring gasket for positive ingress protection. High grade engineering, UV-stabilised Polycarbonate base and lens. Flat positions in opposing sides (2 off) and base (1 off) for user to drill entries for Conduit/Glands and to allow through connection. Side entry thickness suitable for thread forming.

Cage Guard : G7 - Bonded to dome-lens - Order with beacon.
Mounting Brackets : MB7 Bracket and MB10 Optional Backstrap for easy surface mounting

RFG/B15D Rotating Mirror Beacon
- Rugged rotating mirror beacon.
- 360° All-round viewing.
- 24Vac, 50Vac, 110Vdc and 240Vdc models also available. Contact your sales point for further details.

RFG/TH Rotating Mirror Beacon with Tungsten Halogen Lamp
- High intensity H1 Tungsten Halogen version.
- 360° All-round viewing.
- 115Vac and 230Vac versions available with external Transformer Box (ACTE) for low-voltage lamp. Contact your sales point for further details. (Note Transformer Box is rated IP65)

Example Order Code: RFG/DC/12/TH55/Amber

Example Order Code: RFG/DC/24/B15D/Blue

Supply voltage limits
Supply current
Luminous intensity
Lamp rating
Reflector
Flash/min
Temperature limits
IEC protection class

120Vdc 240Vdc 115Vac 230Vac
4.15A 2.15A ± 15% 540mA 270mA
Red 64Cd Amber 104Cd Green 115Cd Blue 88Cd Clear 88Cd
192Cd 240Cd 115Cd 143Cd 48Cd 39Cd
48W 60W
80mm, ±3°
120fpm (3Hz)
-20C, +55C
IP68
Series G

XFG/11 Joule and XFG/5 Joule Xenon Strobe Beacon
- Repetitive Dual Flash (DH) and Single Flash (SH) models.
- 360° All-round and 270° All-over visibility.
- Long-life xenon tube - typically > 20,000,000 flashes.
- 12-100Vdc (12-72Vac) automatic voltage-ranging 5 Joule model (VRA).
- 5 SYNC terminals to allow multiple units to be flashed in synchronisation.
- Special 240Vdc model also available.
- User-specified flash-rates/patterns available as extra cost option.

Example Order Code: XFG/UC/24/DH/11J/Clear

PSG/B15D Pulsed (Flashing) Beacon
- Solid-state operation.
- 360° All-round and 270° All-over visibility.
- 12Vdc, 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.
- Alternative lamps and lamp caps available, e.g. E14 or E27.

Example Order Code: PSG/AC/230/B15D/Red

SBG Static (Non-flashing) Beacon
- Ideal slave (not CFT) to conventional degee pulsing beacons (not LED).
- 360° All-round and 270° All-over visibility.
- 12Vdc, 24Vdc, 115Vac and 230Vac versions. AC or DC operation (B15D bulb supplied).
- 230Vac compact fluorescent (CFT) also available.
- Also available without fitted bulb (voltage designation 'O')
- Alternative lamps and lamp caps available, e.g. E14 or E27.

Example Order Code: SBG/UC/12/B15D/Blue

RFG/RMLED Rotating Mirror LED Beacon
- Traditional rotating mirror with solid-state light source.
- High-output AND Low-power!
- 360° All-round visibility.
- 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: RFG/AC/115-230/RMLED/Blue

For Installation Accessories please refer to page 73
Series G

**RFG/LED Revolving and PSG/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:** RFG/DC/24/LED/Amber or PSG/DC/12/LED/Red

**SBG/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 (not LED) pulsed beacons.

**Example Order Code:** SBG/AC/115/LED/Green

**SBG/AOV-LED Static (Non-flashing) 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 (not LED) pulsed beacons.

**Example Order Code:** SBG/AC/230/AOV-LED/Red

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

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