

Q-Obstruction Light Low Intensity 32 cd (OWS-LIOL-B)

Certificates



Applications

The Q-Obstruction Light Low Intensity 32 cd (OWS-LIOL-B) is an ICAO and CAP437 compliant obstruction light for all facilities. The obstruction light is available in the configurations 100-240 VAC and 24 VDC.

Electrical Characteristics

- Operating Voltage: 230 VAC or 24 VDC
- Power Consumption: 1 Watt

Physical Characteristics

- Dimensions: 2.8" x 2.8" x 2.7" (70x70x69mm) (LxWxH)
- Mounting Position: see drawing
- Mounting: 2x Ø10mm (M8)
- Weight: 1.1 lb. (0.5 kg)
- Design Degree of Protection: IP66
- Operating Temp. Range: -13°F to +140°F (-25° to +60°C)
- Supplied with pre-mounted cables for easy installation and high reliability [4.9' (1.5 m)]
- Cable Bending Radius Static: 7x cable diameter
- Outer Cable Diameter: Ø8+/- 0.5 mm
- Horizontal Beam Pattern: 360°
- Effective Intensity: 10cd / 32cd
- Vertical Beam Pattern: 8° FWHM

System Design, Control and Monitoring

- Use as a stand-alone light, or in a multiple light system with a QAVI Control system.

Key Features

- Smallest light fixture in the industry
- Offshore product design experience
- Compact and lightweight
- Easy to install
- 100,000 hours design life
- No maintenance required over service life
- Low power consumption
- Long life power supply to match LED life

Ordering Codes

| Part Number | Input Power |
|--|---|
| Q81RI03: Q-Obstruction Light Low Intensity 32 cd (OWS-LIOL-B) | 11: 100-240 VAC 12: 24 VDC |



Dimensions

