

L85SA-R-DC-32F

32cd red flashing aeronautical obstruction light

LED flashing low intensity aeronautical obstruction lights to meet the demanding requirements of offshore environmental conditions. The design is based on low power long life LED technology and use of stainless steel.



KEY FEATURES

- Reliable low intensity aeronautical obstruction light
- Low cost of ownership
- Low power consumption
- Serviceable unit, parts are interchangeable
- Compact design
- Impact resistant dome and stainless steel body
- Photometric test of independent institution
- Spacious, easy to open cable connection compartment

STANDARDS/CERTIFICATION

- Canadian Aviation Regulations (CARs) 2017-3, Standard 621 – Obstruction Marking and Lighting

PERFORMANCE CHARACTERISTICS

- Flashing; Red
- Intensity: 32cd minimum (all angles above horizon)
- Horizontal coverage: 360°
- Vertical beam profile: As per ICAO
- Red light, chromaticity within the boundaries as specified by ICAO (annex 14, chapter 6).
- Light source: LED (100,000 hours average life)

ELECTRICAL CHARACTERISTICS

- Operating voltage: 20-34Vdc
- Power consumption: 5W
- Connection details: M4; two M25x1.5 cable entries
- Earth connection: internal M4 and external M6

PHYSICAL CHARACTERISTICS

- Dimensions (L x W x H): 161 x 161 x 111mm
- Weight: 3.6kg
- Design degree of protection: IP66
- Operating temperature range: -40°C to +55°C
- Stainless steel body and impact resistant dome
- Quick opening for cable connection by 4 stainless steel retaining bolts



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