

HSL18EX-R-24- X LED EXPLOSION PROOF AERONAUTICAL OBSTRUCTION LIGHT


DATASHEET

Key features

- Reliable aeronautical obstruction light, low cost of ownership
- Low power consumption
- Serviceable unit, parts are interchangeable.
- Certified for Zone 1 and Zone 2 areas with gas explosion hazard
- Compact design
- High impact resistant upper globe assembly, including guard body

Specifications

Designed to standard :

- ICAO Annex 14, chapter 6, table 6-3, type A and type B obstruction light
- ATEX  II 2G EEx d IIB T4 (zone 1)



Certificates

- KEMA 02ATEX2057

Optical characteristics

- Steady burning light (not flashing)
- Effective Intensity 32 cd red
- Horizontal beam pattern 360°
- Vertical beam pattern: as per ICAO table 6-3 type A and B
- Red light, chromaticity within the boundaries as specified by ICAO
- LED's as light source (100,000 hours average life)

Electrical characteristic

- Integrated voltage power supply unit (24vdc)
- Power consumption approx. 14 Watt.
- Terminals for max 4 mm², external earth connection M6

Mechanical characteristics

- Marine Bronze base alloy
- High impact resistant upper globe assembly
- Protection guard
- Ingress protection IP67 (Design)
- Operating temperature range -20° to + 40 °C (other temperature ranges on request)
- 2 cable entries max M20x1.5 on opposite sides (looping possible)
- Height 250 mm, base 135 x 135mm
- Four Mounting holes ø10 mm at BCD 200 mm (interchangeable with obstruction light type L75EX)
- Weight approx 6.5 kg

