

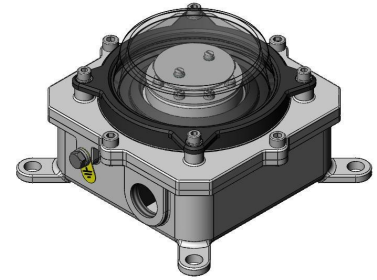
LED Helideck Perimeter light

Type L75/G

DATASHEET


Key features

- Reliable helideck perimeter light, low cost of ownership, 10 years guarantee.
- Low power consumption (approx. 10 Watt)
- Serviceable unit, parts are interchangeable; the colour can be changed (for offshore drilling rigs)
- Certified for Zone 1 and Zone 2 areas with gas explosion hazard
- Compact design, meeting the max 150 mm height restrictions of IMO.
- Various operating voltages, also DC (see below)
- Intensity 30 Cd green (CAP437) or 25 Cd yellow (present ICAO)
- High impact resistant lens and stainless steel body
- Spacious, easy to open cable connection compartment.



Specifications

Designed to standard:

- ICAO Annex 14 Volume II, July 1995, chapter 5.3.6.4 and 5.3.6.5 for 25 Cd yellow perimeter light
- CAA-UK Interim guidance to CAP 4.3.7, 30 Cd green perimeter lights
- IMO standard (International Maritime Organisation)
- ATEX  II 2G EEx em II T4 (zone 1)

Certificates

- KEMA 05ATEX2131
- Independent test report VMD

Optical characteristics

- Steady burning light (not flashing)
- Effective Intensity 30 Cd green or 25 Cd yellow
- Horizontal beam pattern 360°
- Vertical beam pattern: green as per CAP437 and yellow as per ICAO
- Yellow or green light, chromatically within the boundaries as specified by ICAO
- 8 hi-flux LED's as light source (100,000 hours average life, 10 years warrantee)

Electrical characteristic

- Integrated multi voltage power supply unit (110 - 254VAC +/- 10% or 24 VDC +/- 10% max 30VDC)
- Power consumption approx. 10 Watt.
- Eexe terminals for max 44 mm², Internal and external earth connection M6
- EMC protected

