

## L85SA-R-AC-32

#### 32cd red aeronautical obstruction light

A new generation of LED 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. These fittings meet the regulatory requirements for ICAO and IMO.



#### **KEY FEATURES**

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

#### PERFORMANCE CHARACTERISTICS

- Steady burning; red
- Intensity: 32cd minimum (all angles above horizon)
- Horizontal coverage: 360°
- Vertical beam profile: As per ICAO
- Colour chromaticity within the boundaries as specified by ICAO
- Light source: LED (100,000 hours average life)

#### STANDARDS/CERTIFICATION

- Certified to ICAO Annex 14, volume I: International standards and recommended practices: Aerodrome design and operations, 5th Edition, November 2009, chapter 6.3.2 – Type A low intensity obstacle
- Certified to IMO standard, MODU code; 2009 (Edition 2010), chapter 13.5.24
- Complies with CAA-UK CAP 437; Offshore helicopter landing areas - Guidance on standards, 7TH edition, chapter 4, paragraph 4.3

#### **ELECTRICAL CHARACTERISTICS**

- Operating voltage: 100-254Vac; 50-60Hz
- Power consumption: 5.5W (7VA)
- Connection details: M4: two M25x1.5 cable entries
- Earth connection: internal M4 and external

#### 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 +60°C

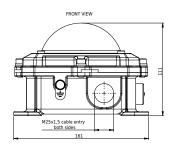
The Netherlands

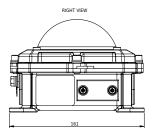
P.O. Box 3046

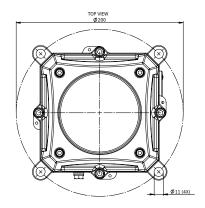


# L85SA-R-AC-32

### 32cd red aeronautical obstruction light







All values mentioned in this document are typical values.

Datasheet last modified on November 27, 2019.

Document can be subject to modifications, without prior notice.

info@orga.nl