

## Obstacle Light Lanthan HF102

Low power consumption, maintenance free obstacle light



### Description

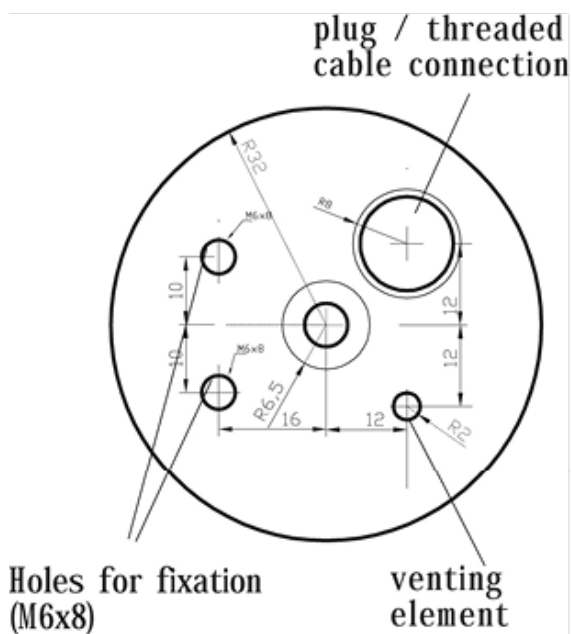
- Light Intensity 10 Candela, colour: red
- Power Consumption < 1.7 W
- Low power consumption, ideal for autonomous systems
- Materials: Aluminium EN AW 6082 / PMMA
- Maintenance free due to fail safe LED-technology
- > 50 000 hours operating capacity
- Wide operating voltage (10...50 VDC)

### Specifications

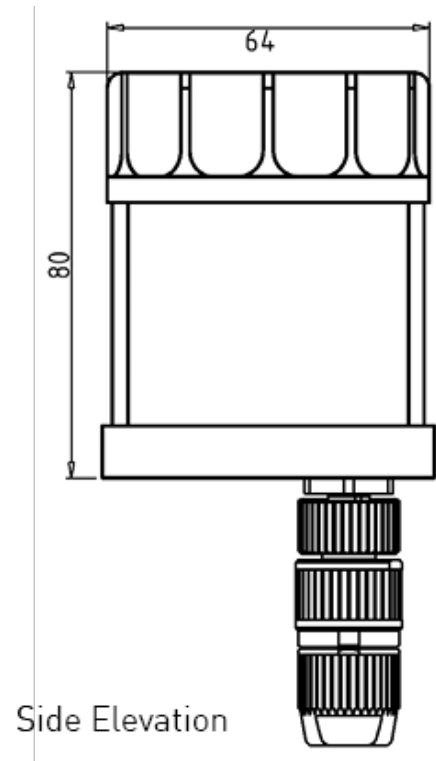
| Characteristic     | Description / Value  |
|--------------------|--|
| Intensity of light | >10 cd red, 360° horizontal<br>according to ICAO Annex 14, Low intensity, Type A |
| Lifespan           | >50,000h   |
| Supply voltage     | 10 ... 50V   |
| Nominal power      | < 1.7W (12V/140mA; 24V/70mA)   |
| Surge protection   | integrated   |
| Failure detection  | integrated (failure indication after 50,000h)                                    |
| Fail-safe level    | Light o.k.: 1.5V below supply voltage (open circuit)                             |
|                    | Light failure: 0V  |
| Temperature range  | -40 ... +55°C  |
| Protection class   | IP 67, with venting element  |
| Housing            | Aluminium, seawater-resistant<br>PMMA, UV-resistant                              |
| Dimensions         | ca. 64 x 80 mm (body without plug)   |
| Weight             | 300g (0.66 lbs)  |

| Characteristic | Description / Value |
|----------------|---------------------|
| Manufacturer   | Lanthan             |

### Dimensional drawing



Plan View - seen from underneath



Side Elevation