# OFC-RI-SOL-R [P/N: 113790RI-SOL-R]

## *Medium intensity type B*

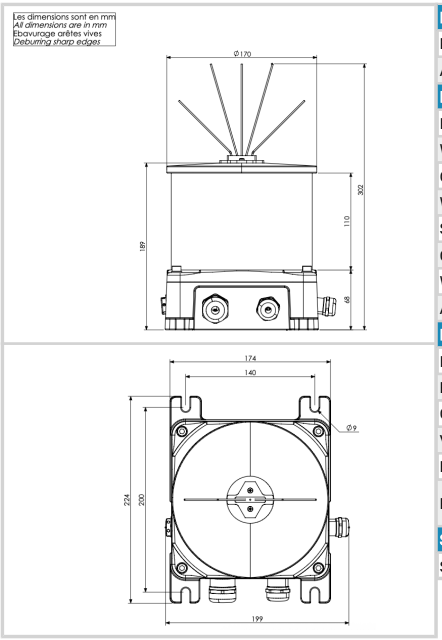


Flash-head with integrated power supply

- 6 Obsta optics with cover in hard glass and aluminium base
- Simple installation with no losing parts when opening the flash-head
- 2 leds circuits main and back-up (ICAO medium intensity type B or C configuration) or simultaneously with IR
- Power supply inside the flash-head
- membrane vent
- GPS antenna included, built-in photocensor (-R) in option

Patents: Option **buit-in photocell**

**EP 1966535B1 & US 7816843**




| Electrical Characteristics | |
|---|---|
| Main voltage | 24VDC to 36VDC |
| Average wattage | Below 3,5W @ 20 flashes per minute (minimum ICAO setting) |
| **Mechanical Characteristics** | |
| IP degree | IP 66 |
| Wiring | Entry of cable by glands nickel plated brass and connection by terminals |
| Operating temperature | -40/+55°C |
| Weight | 5kg |
| Size of the light | 220mm x 190mm x 190mm |
| Cable entry diameter | from 7 to 13 mm |
| Wire cross section | up to 6mm² for power supply, up to 1,5mm² for signal |
| Attachment | 4 mounting holes dia.9mm, 200mm x 140mm |
| **Photometric Characteristics** | |
| IR intensity and wavelength | > 600mW/sr @ 800-900nm |
| Effective light output night mode at 0° on site | 2000cd (red) |
| Color night time | Red or white |
| Vertical beam spread | >3° |
| Horizontal beam spread | 360° |
| Flash per minute | 20, 30, 40 or 60 flashes per minute (medium intensity type B) or steady (medium intensity type C) |
| **Standards** | |
| Standards compliance | ICAO annexe 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017) |