

## OFC-RR-048

ICAO red medium intensity type B or C  
L-864 + NVG compatibility FAA certified (AC 150/5345-43J)

P/N : **113790RR-048**



Patents: EP 1966535B1 & US 7816843

### Key Points

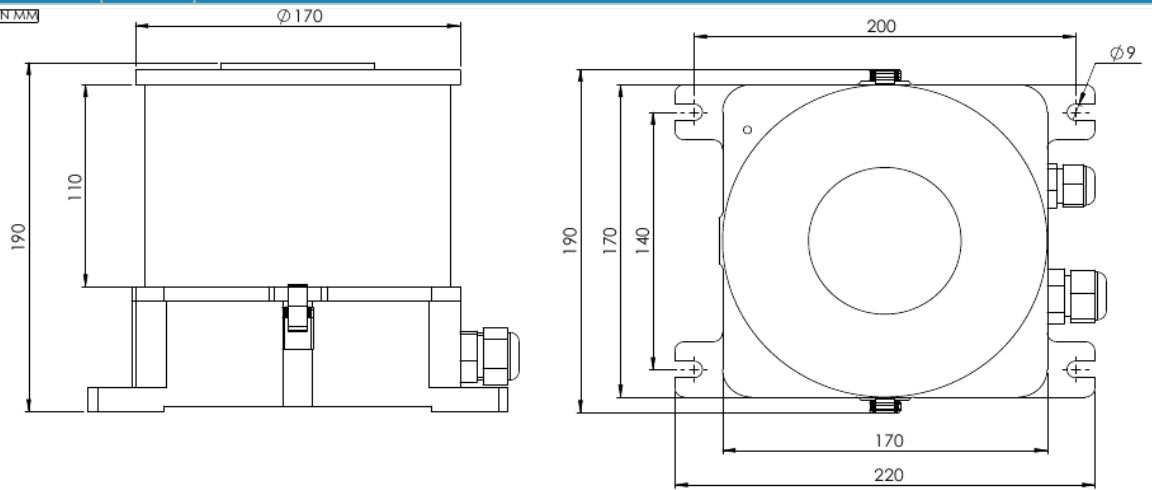
flashhead with integrated power supply

- 6 Obsta optics with cover in hard glass and aluminium base
- 2 red led circuits in redundancy
- Simple installation with no losing parts when opening the flashhead
- 48Vdc power supply inside the flashhead
- Alarm contact in case of led failure or power supply failure
- surge protection with indicator showing when it has failed included

| Electrical Characteristics |  |  |
|----------------------------|--|--|
| Power supply               |  | 48VDC [-10%; +15%]   |
| Average power consumption  |  | 10W (FAA L-864 + infrared)   |
| Mechanical Characteristics |  |  |
| Operating temperature      |  | -40/+55°C  |
| Size of the light          |  | 220mm x 190mm x 190mm  |
| IP degree                  |  | IP66   |
| Weight                     |  | 5kg  |
| Wiring                     |  | Entry of cable by glands nickel plated brass and connection by terminals |
| Cable entry diameter       |  | from 7 to 13 mm  |
| Wire cross section         |  | up to 6mm <sup>2</sup> for power supply, 1,5mm <sup>2</sup> for signal   |
| Attachment                 |  | 4 mounting holes dia.9mm, 200mm x 140mm                                  |

## Mechanical Characteristics

ALL DIMENSIONS ARE IN MM



## Photometric Characteristics

|   |  |
|---|--|
| Effective light output night mode at 0° on site | 2000cd (red)   |
| Color night time                                | Red  |
| Vertical beam spread                            | >3°  |
| Horizontal beam spread                          | 360°   |
| Flash per minute                                | 20, 30, 40 or 60 flashes per minute or fixed (ICAO medium intensity type C), 30fl per minute for L-864 |

## Standards

|                      |   |
|----------------------|---|
| Standards compliance | ICAO annex 14 chapter 6, FAA (AC 150/5345-43H), EASA, DGAC, CAA |
|----------------------|---|