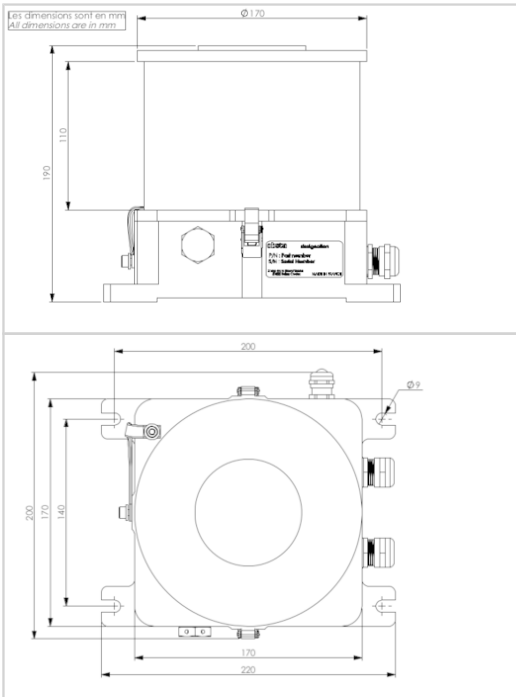


1966535B1 & US 7816843

Patents: EP

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
- GPS and photocensor in option



| Electrical Characteristics | |
|---|---|
| Main voltage | 48VDC (-10%; +15%) |
| Average wattage | < 10W (flashing mode 20-60 fpm) and 30W (steady mode) |
| Mechanical Characteristics | |
| IP degree | IP66 |
| Wiring | Entry of cable by glands nickel plated brass and connection by terminals |
| Operating temperature | -40/+55°C |
| Size of the light | 220mm x 190mm x 190mm |
| Weight | 5kg |
| Cable entry diameter | from 7 to 13 mm |
| Wire cross section | up to 6mm ² for power supply, up to 1,5mm ² for signal |
| Attachment | 4 mounting holes dia.9mm, 200mm x 140mm |
| 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 (medium intensity type B) or steady (medium intensity type C) |
| Standards | |
| Standards compliance | ICAO annex 14 chapter 6, FAA (AC 150/5345-43H), EASA, DGAC, CAA (CAP 168) |