

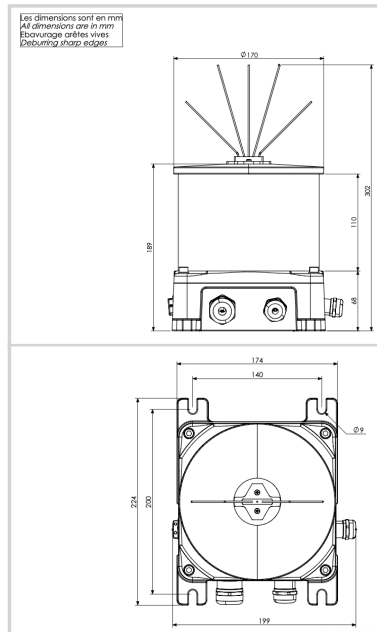
Flash-head with integrated power supply

- 6 Obsta optics with cover in hard glass and aluminium base
- Simple installation with no losing parts when opening the flash-head
- Power supply inside the flash-head
- NVG compatible (with IR)
- Alarm in compliance with FAA Engineering Brief 98
- Surge protection with indicator showing when it has failed included
- membrane vent
- Top sync for optional side lights L-810(L)(F) NAVILITE-IR-FAA-120-240V P/N113969IR
- GPS antenna included, internal photocensor 'R' in option
- Choice of the configurations (ICAO medium intensity type B (20, 30, 40, 50 ou 60 flashes per minute) or ICAO medium intensity type C or FAA L-864) through dip-switches inside the light, to be specified at time order



Patents: EP 1966535B1 & US 7816843

### Option built-in photocell



| Electrical Characteristics                      |                                                                          |
|-------------------------------------------------|--------------------------------------------------------------------------|
| Main voltage                                    | 48VDC (-10%; +15%)                                                       |
| Average wattage                                 | 10W (ICAO and FAA configuration @ 30 flashes per minute)                 |
| Mechanical Characteristics                      |                                                                          |
| IP degree                                       | IP66                                                                     |
| 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) with IR                                                     |
| Color night time                                | Red                                                                      |
| Vertical beam spread                            | >3°                                                                      |
| Horizontal beam spread                          | 360°                                                                     |
| Flash per minute                                | 30                                                                       |
| Standards                                       |                                                                          |
| Standards compliance                            | ICAO annex 14 chapter 6, FAA (AC 150/5345-43J), UK MOD, Transport Canada |
| Certification                                   | FAA (AC 150/5345-43J), ETL certified, DGAC(Fr)                           |