# NAVILITE-IR-FAA-120-240V [P/N: 113969IR]

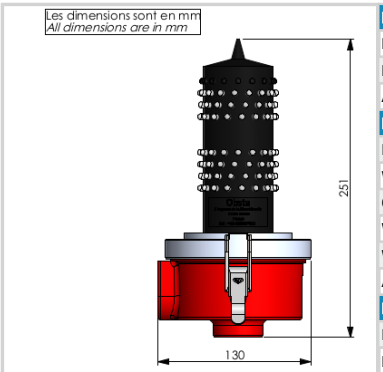
***Low intensity type A and B light with IR, FAA L-810 (AC 150/5345-43J)***

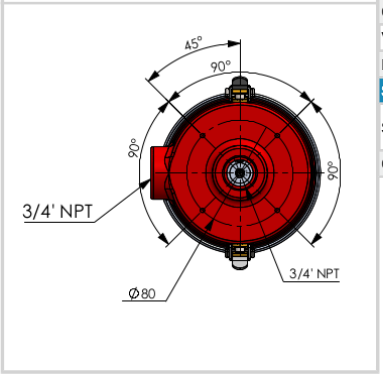



- L-810 type with IR
- ICAO low intensity type A B with IR
- Light part fully molded with 8 levels of leds
- Redundant circuits for LED's with de-coupled IR
- Surge protection and alarm complying with FAA Engineering Brief 98
- normally open and normally close both available for the alarm
- no loose part during installation
- this light could also be set up as L-810 (F) through internal dip-switches to mimic with our red or dual color medium intensity through a electrical pulse shared between lights on master/slave mode

Mounting: 2 x 3/4" NPT threaded holes for conduit mounting and cable entry (One plug is provided as standard on the side. The cable gland is not supplied with the beacon but with the accessory, mounting bracket 113928)

Option **IR (visible with Night Vision Goggles as per FAA Advisor 150/5345-43J)**




| Electrical Characteristics | |
|---|---|
| Life time | ~10years |
| Main voltage | 90VAC to 277VAC 50/60Hz |
| Average wattage | 8W |
| **Mechanical Characteristics** | |
| IP degree | IP 66 |
| Wiring | Terminal connection (2 power wires and 2 for the alarm) |
| Operating temperature | -40/+55°C |
| Weight | 1.15 kg |
| Wire cross section | from 1 to 2,5 mm² |
| Attachment | 2 NPT threaded holes |
| **Photometric Characteristics** | |
| IR intensity and wavelength | 25mW/sr @ 850nm |
| Luminous intensity | > 32,5 Cd |
| Color night time | Red or white |
| Vertical beam spread | >10° |
| Horizontal beam spread | 360° |
| **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) |