

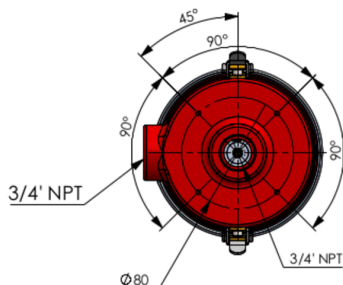
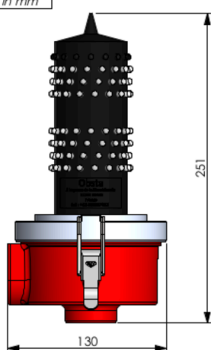
Led navilite low intensity type A and B with IR visible by Night vision goggles. The NAVILITE-IR-48V includes 2 "de-coupled" visible and infrared circuits compliant with most of Aviation Authorities in Europe. The infrared part can be fixed or blinking as per the directive AD I-006



- ✦ Combi light low intensity as per ICAO + Night Vision Goggles compatible as per OFAC
- ✦ De-coupled red (fixed mode) and IR (blinking mode)
- ✦ Light part completely molded and waterproof
- ✦ Redundant circuits for LED's in both red and infrared
- ✦ 3/4" NPT threaded holes for mounting or with the "NAVILITE-L810-HOLDER"
- ✦ No losing part during installation
- ✦ Monitoring and power through a command box NAV-CMD-240 or NAV-CMD-048 with red fixed and infrared blinking according to Switzerland directive

Option Night Vision Goggles compatible as per OFAC

Les dimensions sont en mm
All dimensions are in mm



Electrical Characteristics

| | |
|--------------|-----------------|
| Wattage | 12W |
| Life time | ~10years |
| Main voltage | 48VDC \pm 10% |

Mechanical Characteristics

| | |
|-----------------------|---|
| IP degree | IP66 |
| Wiring | On 4 stripped wires (2 power wires for each red and infrared led circuit) |
| Operating temperature | -40/+55°C |
| Weight | 1,5 kg |
| Wire cross section | from 1 to 2,5 mm ² |
| Attachment | 2 NPT threaded holes |

Photometric Characteristics

| | |
|-----------------------------|--------------------|
| IR intensity and wavelength | > 150mW/sr @ 850nm |
| Luminous intensity | > 32,5 Cd |
| Color night time | Red fixed |
| Vertical beam spread | >10° |
| Horizontal beam spread | 360° |

Standards

| | |
|----------------------|---|
| Standards compliance | ICAO annex 14 chapter 6, directive AD I-006 F from OFAC |
|----------------------|---|