

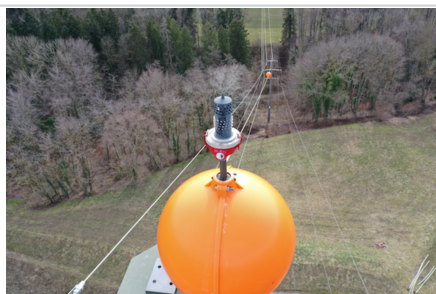
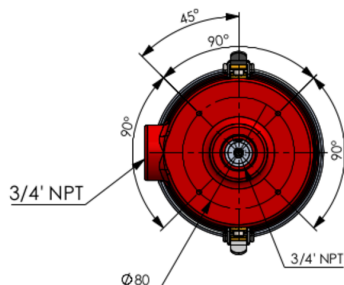
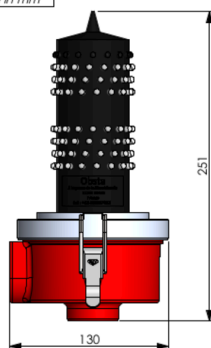
Led navilite low intensity type A and B with IR visible by Night vision goggles. The NAVILITE-IR-48V includes 2 "de-coupled" visible and infrared circuits compliant with most of Aviation Authorities in Europe. The infrared part can be fixed or blinking as per the directive AD I-006



- ✦ 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 <sup>2</sup>
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
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