NAVILITE-IR-FAA-120-240V (F) [P/N: 113969IR-F]

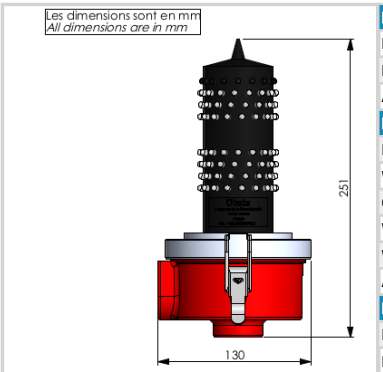
Red light FAA L-810(F) FAA (AC 150/5345-43J)

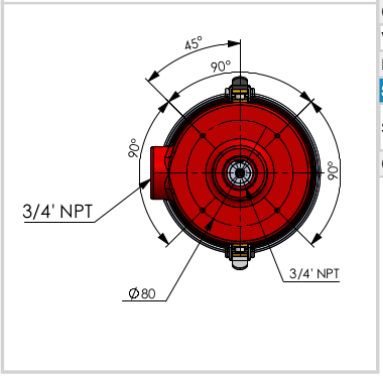


- L-810(F) type with IR
- Mimic with our red or dual color medium intensity range through a electrical pulse shared between the lights with master/slave configuration
- Light part fully molded with 8 levels of leds
- Redundant circuits for LED's with de-coupled IR
- Surge protection and alarm complying with FAA Engineering Brief 98
- normally open and normally close both available for the alarm
- no loose part during installation
- Possibility to convert to red fixed mode L-810 though internal dip-switches as a P/N 113969IR

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	2W (@ 30 fpm mimic with L-864)
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)