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

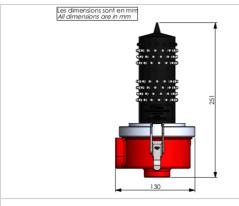


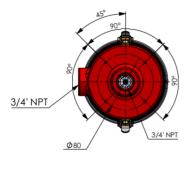
## Low intensity type A and B light with IR, FAA L-810 (AC 150/5345-43J)



- 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
- 2 x ¾"NPT threaded holes for mounting (or with the "NAVILITE-L810-HOLDER" and standard cable entry in absence of FAA rigid conduit)
- > 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







Electrical Characteristics	
Life time	~10years
Main voltage	90VAC to 277VAC 50/60Hz
Average wattage	8W
Mechanical Characteristics	
IP degree	IP66
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 mm <sup>2</sup>
Attachment	2 NPT threaded holes
Photometric Characteristics	
IR intensity and wavelength	25mW/sr @ 850nm
Luminous intensity	> 32,5 Cd
Color night time	Red
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)