OCT-048-L810F [P/N: 114965-F-32]

Red light FAA L-810F ETL FAA (AC 150/5345-43J) pending and ICAO low intensity type E



- L-810F, ICAO low intensity type E with IR
- Light body in hard glass and aluminium painted
- 2 x 4 LEDs de-coupled red and IR circuits
- Surge protection and alarm complying with FAA Engineering Brief 98
- CAN-Bus for controller and 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
- Mimic with our L-864 medium intensity OFC or dual color L-865/L-864 medium intensity

This kit includes the light, the stainless support with the square except the U-bolt to be ordered separately

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

Electrical Characteristics	
Life time	~10years
Main voltage	24-48Vdc +/-10%
Average wattage	6W (steady mode) or less than 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	1.5 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
Vertical beam spread	>10°
Horizontal beam spread	360°
Standards	
Standards compliance	ICAO annex 14 chapter 6 (8th edition 07/2018), EASA (4th edition 2017), infrared as per intensity defined by FAA EB-98-NVG