

OL1VLED-IR

Low Intensity Red IR LED Obstruction Light

FAA Type L-810



Overview

The TWR OL1VLED-IR (F) is an FAA Type L-810 low Intensity Red and IR-LED obstruction light with a Valox™ base. The OL1VLED-IR(F), flashing L810, controlled by TWR's LC-STAR controller, meets and exceeds FAA requirements.

Key Features

- Five-year limited warranty
- 96% Reduced energy consumption versus incandescent
- Aviation clear Acrylic Fresnel lens
- Valox base, stainless steel latches and hardware, for corrosion protection
- Available in side hub or bottom hub configurations
- No special tools required for installation or maintenance
- Neoprene gasket for weather proofing

Standards and Certifications

- FAA AC70/7460-1M
- ICAO Annex 14 Volume 2
- CAR 621
- DGAC

General Specifications	
Light Source	IR-LED Array
Lens Material	Fresnel Acrylic
Base Material	Valox™ (Red)
Power Requirements	120 - 240 VAC 50 - 60 Hz or 12-24 VDC
Power Consumption	12.0 Watts
Operating Temperature Range	-67°F to +130°F (-55°C to +55°C)
Effective Intensity (Night)	32.5 CD Minimum Red Fixed or Flashing
Infrared	Radiant Intensity 4mW/sr @ 850nm
Vertical Beam	10° Minimum
Horizontal Coverage	360°
Wind Load	CAAA 0.5 ft ²
Height	7.5 in. (19.05 cm)
Diameter	4.875 in. (12.38 cm)
Weight	1.61 lbs. (0.73 kg) AC
Hub Sizes	0.75 in. (1 in. or 1.25 in. with enlarger)

