

OL1CLED-IR

Low Intensity Red IR LED Obstruction Light

FAA Type L-810



Overview

The TWR OL1CLED-IR is an FAA Type L-810 low intensity Red and IR-LED obstruction light with a painted cast aluminum base.

Key Features

- Five-year limited warranty
- 96% Reduced energy consumption versus incandescent
- Aviation clear Acrylic Fresnel lens
- Painted cast aluminum 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

General Specifications	
Light Source	Red and IR-LED Array
Lens Material	Fresnel Acrylic
Base Material	Cast A356 aluminum (Red)
Power Requirements	120 - 240 VAC 50 - 60 Hz
Power Consumption	12 Watts
LED Current	0.1 Amps
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 0.2 ft ²
Height	7.5 in. (19.05 cm)
Diameter	4.875 in. (12.38 cm)
Weight	1.61 lbs. (0.73 kg) AC 1.25 lbs (0.57 kg) DC
Hub Sizes	0.75 in. (1 in. or 1.25 in. with enlarger)

