

OL1VLED-IR

FAA Type L-810 Red & Infrared LED
Low Intensity Obstruction Light

TWR

Enlightened Technology



Industries: Telecom, Wind Farm

The TWR OL1VLED-IR is an FAA Type L-810 low intensity Red and IR-LED obstruction light with a Valox™ base.

POWER CONSUMPTION

Part Number	AC/DC	Watts
OL1VLED-IR	120 - 240 VAC	12

KEY FEATURES

- 5-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

SPECIFICATIONS

Light Source	IR-LED Array
Lens Material	Fresnel Acrylic
Base Material	Valox™ (Red)
Power Requirements	120 - 240 VAC, 50 - 60 Hz
Power Consumption	See Table
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 0.5 ft ²
Dimensions	
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 or 1.25 in with enlarger)