

Efficiency and Reliability in Every Light

The TWR Lighting OL2CLED Low Obstruction Light sets a new standard in obstruction lighting with its advanced LED technology and compact design. Specifically engineered to provide consistent illumination, the OL2CLED ensures maximum visibility and safety for various structures, including towers, cranes, and buildings. Its energy-efficient LEDs offer long-lasting performance, significantly reducing maintenance requirements and operational costs. The rugged construction of the OL2CLED is designed to withstand harsh environmental conditions, ensuring reliable operation over its lifespan. Fully compliant with industry regulations, the OL2CLED is the ideal choice for professionals seeking a dependable, cost-effective obstruction lighting solution.

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
- No special tools required for installation or maintenance
- Neoprene gasket for weather proofing
- Stainless steel safety cable
- Available in AC or DC

Standards and Certifications

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



OL2CLED-IR

FAA Low Intensity Double Obstruction Light



Power Consumption

Part Number	Volts AC/DC	Watts
OL2CLED2	120/240 VAC	24W

TWR Service Guarantee

- Dedicated team of experienced professionals
- 24/7/365 Technical Support
- Excellent Customer Service
- Knowledgeable engineering team
- Hands-on support
- Unmatched reliability

Operating Specifications

Light Source	(2) Red and IR-LED Array
Lens Material	Fresnel Acrylic
Base Material	Cast A356 Aluminum (Red)
Power Requirements	120 - 240 VAC 12 - 24 VDC and 48 VDC
Power Consumption	See Chart
Operating Temperature Range	-40°F to +130°F (-40°C to +55°C)
Effective Intensity (Night)	32.5 CD Minimum
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)
Length	10.75 in. (27.31 cm)
Width	5.25 in (13.31cm)
Weight	4.87 lbs (2.09 kg)
Hub Sizes	0.75 in (1 in or 1.25 in with enlarger)