

L810 CLASS I, DIVISION 2 LED OBSTRUCTION LIGHT

Suitable for Use in Hazardous Areas

ETL Listed in compliance with UL1598 and UL844 for use in Class I, Div 2 Hazardous Locations

Certified to: FAA AC NO: 150/5345-43F

Compliant to: ICAO (Annex 14)
Type A or Type B
Canadian Aviation Regulation
CAR 621.9 (Transport Canada)



FEATURES/BENEFITS

- Available as a single or dual unit
- Suitable for all Class I, Div 2, Groups A, B, C, D hazardous environments, T4 rated
- Unique optically designed lens to enhance LED operation and provide 360° visibility
- Up to 100,000 hours of service life
- Weather/corrosion resistant lamp assembly and housing
- Self-contained wiring compartment eliminates additional boxes
- Threaded 1" and 3/4" bottom hub for mounting
- Can be operated steady or flashed (controller not supplied)
- Resistant to shock and vibration
- NEMA 4X rated and IP66
- Available in 120VAC and 240VAC (50 or 60Hz)
- Energy efficient LED technology

APPLICATION

- The Cooper Crouse-Hinds Obstruction Light is an LED based Class I, Division 2 certified fixture. Used to mark obstructions on structures in hazardous environments, these fixtures provide a valuable solution to facilities in demanding and dangerous environments.

OPERATING CONDITIONS

- The fixture is designed for severe duty conditions and hazardous environments.
- Temperatures ranging from -67°F to +131°F (-55°C to +55°C). Will withstand wind in excess of 150 mph (240 kph), salt fog.

ORDERING INFORMATION

Voltage	Single Fixture	Dual Fixture	Color
120VAC	OX2LFSR/120	OX2LFDR/120	Red
240VAC	OX2LFSR/240	OX2LFDR/240	Red

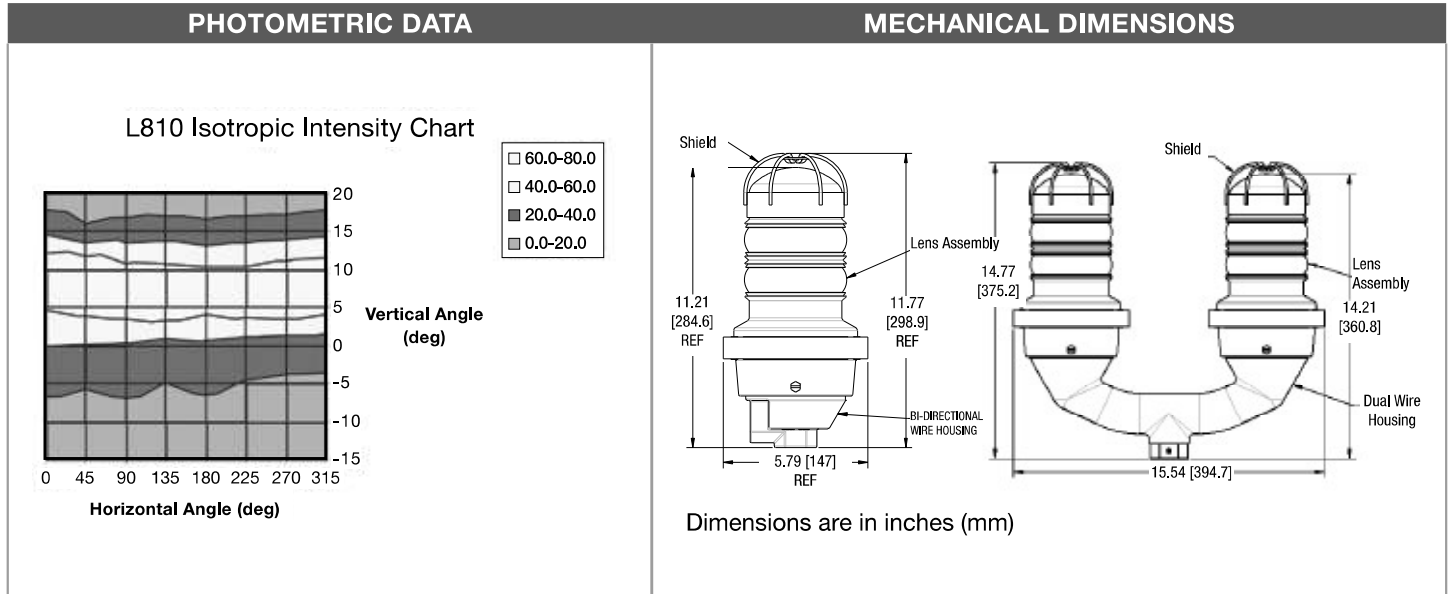
CATALOG NUMBERING SYSTEM

O Obstruction	S Single or D Dual
X2 Hazardous Location Class I, Div 2	R Red
L Light Emitting Diode (LED)	120, 240 Voltage AC
F FAA Type L810	12, 24, 48 Voltage DC

FINISH

- Cast aluminum housing and stainless steel hardware.
- Electrostatically applied powdercoat of aviation orange paint.





WEIGHTS & MEASUREMENTS		
Part Number	Approx. Shipping Weight	Container Dimensions
Single Unit	7.1 lbs	16" x 9" x 8"
Dual Unit	16.1 lbs	22" x 17" x 9"

ELECTRICAL SPECIFICATIONS								
	PF	VA	OPERATING VOLTAGE			WATTS (W)		
			Min	Typ	Max	Min	Typ	Max
120VAC UNITS	0.3	65	92	120	132	10	15	18
240VAC UNITS (60Hz)	0.2	72	198	240	264	11	15	18
240VAC UNITS (50Hz)	0.2	73	198	240	264	12	13	17