

L-810

Incandescent Obstruction Light



COMPLIANCES

FAA AC 150/5345-43F
ETL Certified
Canadian Standards Association (CSA)
DGAC

PRODUCT APPLICATION

The OL1 (single) and OL2 (double) obstruction lights (low intensity) are used to light aviation obstructions taller than 150 feet AGL. These fixtures are ETL approved to meet or exceed all FAA specifications as found in AC 150/5345-43F, Type L-810.

SPECIFICATIONS

Horizontal Coverage	360°
Effective Candelas	40 ± 20% (OL1); 80 ± 20% (OL2)
Lens Material	Fresnel Pyrex Glass
Base Material	Casted A356 Aluminum or Valox
Power	120VAC or 240VAC; 50/60Hz
Operating Temp	-55 °C to +55 °C
Wind Load	CAAA 0.2 ft2 (OL1); CAAA 0.5 ft2 (OL2)
Lamps	1 -116W bulb (OL1); 2 -116W bulbs (OL2)

AVIATION/OBSTRUCTION LIGHTS - 9.8

FEATURES

- High quality porcelain receptacles.
- High temperature, ultra-pure FAA approved aviation red, blue, yellow or clear glass fresnel lens.
- Neoprene gaskets for superior weather seal.
- High grade copper free aluminum castings and stainless steel latches and hardware for corrosion protection
Stainless steel safety cable.
- Can be used as steady burning or flashing.
- Bottom hub entry also available (OL1).
- 0.75"; 1" or 1.25" NPT hub sizes.
- No special tools required for maintenance.

ORDERING INFORMATION

Description	Part Number	Voltage
Single Obstruction Light	12003-OL1	120/240VAC
Double Obstruction Light	12003-OL2	120/240VAC

Manufactured by Unimar Lighting & Control Solutions

MECHANICAL DIMENSIONS

OL1

Height	7.5" (19.05cm)
Diameter	4.875" (12.38cm)
Weight	3 lb (1.36kg)



OL2

Height	7.0" (17.78cm)
Length	11" (27.94cm)
Width	4.875" (2.38cm)
Weight	10lb (4.54kg)



6830 NW 16th Terrace • Ft. Lauderdale, FL 33309 USA
Phone: 1.937.652.3500 • E-mail: AFLsales@HugheyAndPhillips.com
www.HugheyAndPhillips.com



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Brochure specifications are not binding. Confirm current specifications at time of order.

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