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)

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

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)