



Dual Obstruction Lights Kit Model 85091



- FAA Type: L-810 Steady-Burn Obstruction Light
- ICAO Type: Low Intensity Obstacle Light

Overview

The AWI 85091 obstruction light kit is designed to meet international aerial navigation requirements for obstruction lighting applications. Applications include television, radio, communications, microwave, transmission line tower, wind cones, AWOS towers, and other objects requiring navigational or obstruction lighting. The AWI family of low-intensity lighting products consists of single and double lights with various features to meet your specific application needs.

Accuracy by Design

The Model 85091 double obstruction light is equipped with two screw base lamp receptacles. The fixtures are cast aluminum and utilize flange type, red Fresnel lenses. The fixtures are equipped with a bottom entrance for 3/4" conduit fittings, with 120 VAC lamps.

PERIPHERALS

SPECIFICATIONS

Parameter	Specification
Beam Spread	360° Horizontal 3° Minimum Vertical
Effective Intensity	≥ 32 cd
Base Material	Cast Aluminum with aviation red powder coat
Lens	Heat Resistant Clear Glass
Temperature	±55°C
Humidity	95% Relative Humidity
Wind Speed Tolerance	240 km/h (150 mph)

ORDERING INFORMATION

Part Number	Description
85091	Dual Obstruction Light Kit
T995045	Incandescent Lamp - 116 W 120 VAC

DIMENSIONS & WEIGHTS

Dimensions	8" x 5.5" x 11.5"
Weight	8.25 lb



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