



Replacement Head Engine for FL-810L LED Obstruction Lights

Application

Replacement head engine for Flight Light FL-810L LED omni-directional red obstruction lights. Designed for marking tall structures such as buildings, towers, masts, cranes, meteorological towers, chimneys and other hazards to aircraft.

Specifications

- Construction: Machined aluminum, stainless steel hardware
- Finish: Red powder coat
- Power Consumption: 3.4W (DC); 5.5W (AC)
- Power Source: 100-277 VAC, 12-48 VDC
- Intensity: 32.5 candelas
- Light Output Wavelength: Red 615 nm, Infrared (IR) 860 nm
- LED Estimated Lifetime: 70,000+ hours
- Lens made from durable, UV-stabilized LEXAN polycarbonate
- IP Rating: IP67
- Resistant to shock and vibration
- Operates from -67°F to 131°F (-55°C to +55°C)
- Weight: 1.35 lb. (.61 kg)
- Height: 5" (12.7 cm)
- 5 year warranty



Marine Treated Option:

- Recommended for harsh, high-salt coastal and marine environments.
- Protects fixture finish from salt damage and prevents corrosion.
- 3-Step Powder Coat: 1) Primer, 2) Epoxy powder base coat and glossy polyester gray (RAL 7030) powder finish coat, 3) Oven curing.

Ordering Codes

Fixture	Color Option	Power	Finish Option
FL-810LED	NV: Night Vision Compatible (Infrared)	AC: 100-277 VAC DC: 12-48 VDC	MT: Marine Treated

Replacement part only for Flight Light FL-810L LED obstruction lights.

Wire Color Guide

BLACK	WHITE	GREEN	RED	BLACK	GREEN
L	(N)	GRD	+	(-)	GRD
100-277 VAC			12-48 VDC		