



LS710/LS710L Aviation Obstruction Light

Application

Obstruction light for a wide variety of cranes used in Harbors, Metallurgies, Towers (Telecom, GSM), Smokestacks, Buildings and any other potentially hazardous obstructions to air traffic with a steady burning red safety light.



Main Functions & Features

- Use Fresnel lens, high utilization of light, valid keeping light beam in the scope as required.
- Based on LED technology, low power consumption, and high efficiency.
- Die casting aluminum enclosure with powder-coat paint finishes, providing corrosion resistance and durability.
- Extremely Reliable – Major Maintenance Cost Saving.
- G3/4" pipe is available, ease of mount.
- EMC Compliance, No RF Radiation.
- Self – contained compartment, with stainless steel wire which is used to secure the unit against falling in operation, and ease of mount.
- Lamp housing – Polycarbonate, with good anti – impact strength, thermal stability, high transmittance.
- Built – in photocell can switch ON / OFF the light at dawn and dusk (optional).
- Steady burning or flashing type (optional).

Specification

Description	Parameter
International standard	Compliant to the ICAO (Aerodromes Annex 14) and FAA – L810
Light source	LED
Light color	Aviation red (other color can be customized)
Vertical degree	≥10°
Horizontal degree	360°
Working mode	Steady burning or flash (optional)
Operating voltage	AC110V~AC240V
Power consumption	6W
Intensity	≥32.5cd
LED lifetime	≥100,000hrs
On / off level	500lux
Ambient temperature	-30°C ~ +70°C
Humidity	10% ~ 95% (no condensing)
IP protection	IP65
Material	Base: die casting aluminum; Housing: PC
Weight	1.0kg

