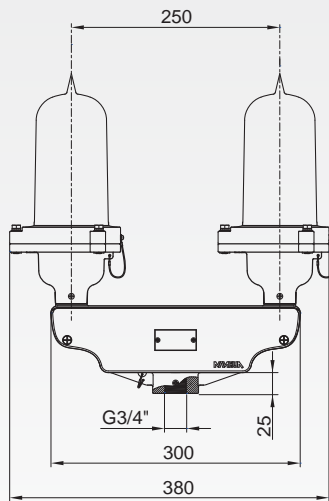




## LS302 Dual Aviation Obstruction Light

### 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

- Die casting aluminum enclosure with powder – coat paint finishes, providing corrosion resistance and durability.
- Use LED cluster as bulb the lifetime is more than 100,000 hours.
- Self – contained compartment, with stainless steel wire which is used to secure the unit against falling in operation, and ease of mount.
- Sealed construction, can withstand the harsh effects of the environment.
- Built – in micro monitoring controller unit when and if the service light fails the controller switch on the standby light automatically (optional).
- Built-in photocell can switch ON / OFF the light at dawn and dusk (optional).
- Service and standby function (optional).
- Flashing mode or steady burning is available.
- Lamp housing – Polycarbonate, with good anti-impact strength, thermal stability, high transmittance.
- Extremely Reliable – Major Maintenance Cost Saving.

### Specification

Description	Parameter
International standard	Compliant to the ICAO (Aerodromes Annex 14)
Light source	LED
LED color	Aviation red
Vertical degree	≥10°
Horizontal degree	360°
Flashing frequency	30 times / min
Operating voltage	AC110V~AC240V / DC40V~DC60V (optional)
Power consumption	<5W
Working mode	Steady burning or flashing mode
LED lifetime	≥100,000hrs
On/off level	50lux
Intensity	>10cd
Ambient temperature	-30°C ~ +70°C
Humidity	10% ~ 95% (no condensing)
IP protection	IP65
Material	Base: die casting aluminum; housing: PC
Weight	<4kg

