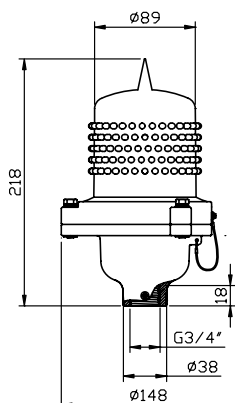




专利号 200920068564.3



Mounting dimension (unit : mm)



Applications



Applications:

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 and features.

- 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 (no need external controller) .

Specification

Standard	Compliant to the ICAO(Aerodromes Annex 14) and FAA L-810	Vertical degree:	≥10°
Light source	LED	Horizontal degree:	360°
LED color	Aviation red	Flashing rate	30 times/min
Operating voltage:	AC110V~AC240V/DC40V~DC60V (optional)	LED life	≥100,000h
Power consumption:	8W	On/off level	50Lux
Working mode	Steady burning or flashing mode	Intensity	≥32.5cd
Operating temperature	-30°C ~ +70°C	IP Protection	IP65
Relative humidity	10% ~ 95% (no condensing)	Weight	1.4kg
Material	Base: Die casting aluminum, housing: PC		

Installation and operation

- Check whether the supply voltage does comply with the rated voltage of the lamp (Pay attention to the polarity in case of DC voltage).
- Insert the power cable through the the bottom of lamp holder, and connect them to the terminals in the base respectively.
- Select the flashing mode as required
- Tighten the screws between lamp housing and base.
- Screw the lamp on the G3/4" (G1") threaded pipe, which should be fixed on a smooth surface with enough mechanical strength. Or you can select our mounting bracket: PJ005 and PJ024
- Verify whether the power cables are well connected before power on.