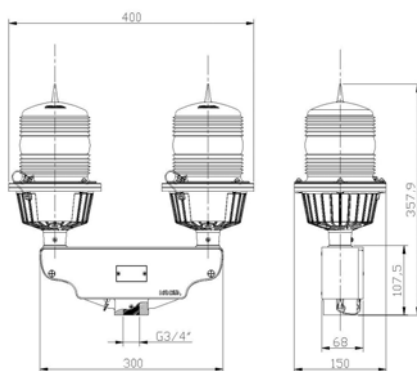
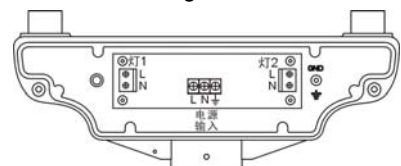




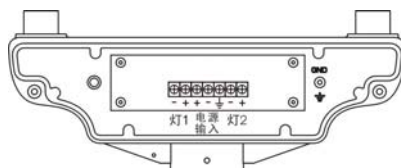
Installation (mm)



Connection drawing



AC Connection



DC Connection

Note: Connection of customized products is subject to object mark.

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.

- 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.
- Lamp housing –Polycarbonate, with good anti-impact strength, thermal stability, high transmittance
- Aluminum alloy base with the advantage of light weight and corrosion resistance.
- G3/4" pipe is available, ease of mount.
- with stainless steel wire which is used to secure the unit against falling in operation, and ease of mount.
- Built-in micro monitoring controller unit, when and if the service light fails the controller switch on the standby light automatically
- Built-in photocell can switch ON/OFF the light at dawn and dusk (optional).
- With outputting alarm signal(optional)
- Extremely Reliable — Major Maintenance Cost Saving

Specification

Standard	Compliant to the ICAO(Aerodromes Annex 14) and FAA-L810	Vertical degree	≥10°
Light source	High quality LED	Horizontal degree	360°
LED color	Aviation red(Other color can be customized)	Flashing rate	30FPM(20-60FPM/ Steady burning)
Operating voltage	AC110-240V/ DC48V (Other voltage can be customized)	Flashing duration	150±20ms
Power consumption	6W(Steady burning) /2W(30FPM)	LED life	≥80,000h
Intensity	≥32.5cd	On/off level	500Lux
Operating temperature	-40°C ~ +70°C	IP Protection	IP65
Relative humidity	10% ~ 95% (no condensing)	Weight	4.5kg
Material	Base : : Aluminum alloy , Housing: PC Reflector : ABS , vacuum aluminum film		

Application**Installation and operation**

- Check whether the supply voltage does comply with the rated voltage of the lamp.
- Fitting the light on the G3/4" mounting bracket, which should be fixed on a smooth surface with enough mechanical strength. Or you can select our mounting bracket: PJ005, PJ024. (Secure the light reliably against falling in operation.)
- If the light is built in photocell, please do not make photocell facing to light source, also make sure the photocell is not blocked by objects.
- Open the junction box cover, connect power cable and earth wire to corresponding terminals and then remount the cover.
- Switch on the power, and then the light works.

Notice

- Temperature rise inside the control box is normal phenomenon
- Please do not open any components inside by yourself
- This product is a sealed structure, do not open, otherwise the company will not warranty