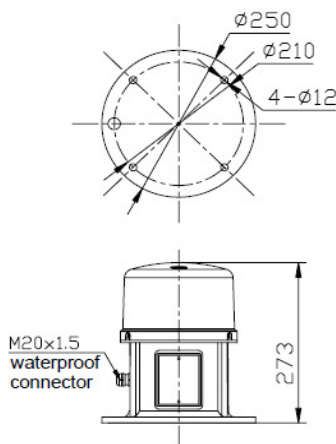
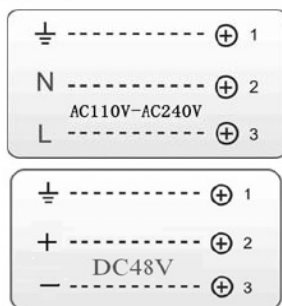




Mounting dimension (unit: mm)



Wiring diagram



Application example



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 and meets optics standard
- Built in LED protective circuit, stability and cost savings
- Resistant to Shock and Vibrations
- Corrosion Resistant Lamp& Housing
- Combustibility rating: UL94-V0.
- When and if the bottom LEDs fails, it will switch on the top LED automatically, and give an alarm

Specifications

Standard	Compliant to the ICAO (Aerodromes Annex 14) and FAA-L864	Vertical degree	3°Min
Light source	LED	Horizontal degree	360°
LED color	Aviation red	Flashing rate	30 times/min(default), other flashing rate available
Operating voltage	AC220V/DC48V/DC24V (can be customized)	Flashing duration	150±20ms
Power consumption	30W (Steady)	LED life	≥100,000h
Led power consumption	30W	On/off level	50Lux
Intensity	2000±25 % cd	Working type	Bottom light working , top light is spare
Operating temperature	-40°C ~ +70°C	IP Protection	IP65
Relative humidity	10% ~ 95% (no condensing)	Weight	5.5kg
Material	Base : Die casting aluminum, housing: PC Reflector: ABS with vacuum coating		

Installation and operation

- Install the light on a smooth surface, with enough mechanical strength; if there is no installation surface, we can customize the mounting bracket as requested.
- When install the light, do not install the photocell towards the light beam around, and also ensure the photocell is not covered by something.
- Verify whether the supply voltage complied with the rated voltage of the light
- Open the nameplate cover, connect power cable and earth wire to corresponding terminals and then remount the cover.
- Power on after verification of connection, the service light will light up

Notice

- Temperature rise inside the control box is normal phenomenon
- This product is a sealed structure; Should not be tampered with by anyone other than registered installer
- Please do not open any components inside by yourself