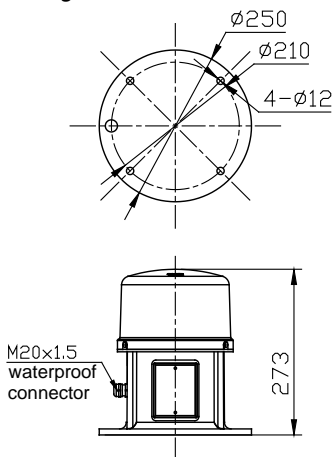
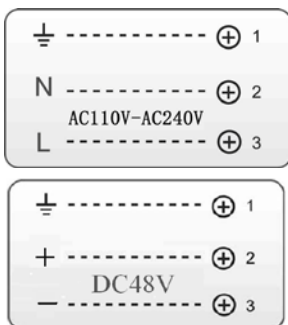




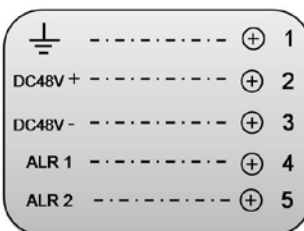
Mounting dimension (unit: mm)



Wiring diagram



Alarm output wiring diagram


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
- GPS basing on UTC realize synchronization, without external sync cord.
- Faulty alarm function: when light fails, it will output alarm signal. Alarm signal is dry contact.. Normal status is open, alarm status is closed.

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	30FPM(20/40/60FPM/ steady burning is customizable)
Operating voltage	AC100V-240V/DC48V (can be customized)		
Power consumption	<60W (Steady)	LED life	≥100,000h
Intensity	2000±25 % cd	On/off level	50Lux
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.

Application example



- 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

- The part of material of products is PC(like lamp cover and lamp shell), so it cannot direct or indirect touch the organic solvent, such as industrial alcohol, banana oil, isopropyl alcohol, carbon tetrachloride, cyclohexanone and so on, otherwise, the product will be corrosion.
- Temperature rise inside the control box is normal phenomenon.
- Should not be tampered with by anyone other than registered installer.
- This product is a sealed structure, please do not open any components inside by yourself.