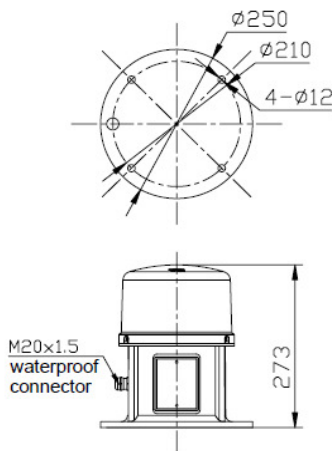
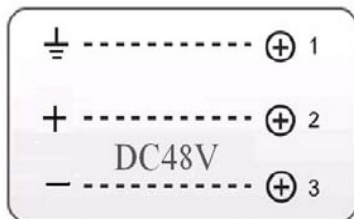




Installation( mm )



Connect drawing



Application



**Application**

LM101 Medium intensity obstruction light for marking Towers (Telecom, GSM), Smokestacks (heat-engine plant, coking plant, chemical plant etc), Buildings, Port devise, Construction machinery, wind power generator etc for air traffic warning.

**Major functions & Features**

- Based on LED technology, meets optics standard.
- Built-in circuit protect LED, extremely reliable and cost saving.
- Shockproof and corrosion resistant.
- Reflector : ABS material and vacuum plating.
- Combustibility rating : UL94-V0.

**Specification**

International standard	ICAO ( Annex 14 ) medium intensity aviation obstruction light standard and FAA-L864	Vertical degree	3°Min
Light source	LED	Horizontal degree	360°
Color	Red	Flashing rate	Adjustable ( 20~60times/min , 30times/min in default )
Supply voltage	DC48V/AC200-240V(other voltage can be customized)	Flashing duration	150±20ms
Power consumption	30W ( Steady )	LED life	≥80,000h
Light source power	30W	On/Off level	50Lux
Intensity	2000±25 % cd		
Ambient temperature	-40°C ~ +70°C	IP Protection	IP65
Humidity	10% ~ 95% (no coagulation )	Weight	4.5kg
Material	Base : Aluminum alloy , Housing : PC , Reflector : ABS , vacuum plating		

**Installation and operation**

- Secure the light on a smooth surface which has enough strength, if there is no mounting surface, we can customize special mounting bracket as request.
- When installation, please stay away the nearby light source, at the same time, ensure the photocell do not cover by the near object.
- Make sure the power supply can match the rated power of light before connecting.
- Unfasten two screws fixed on the nameplate and then remove the nameplate panel.
- Insert the power cable from the gland box and then connect them to the corresponding terminals inside the lamp body.
- Check whether the power cables are connected correctly before power on.

**Notice**

- Temperature rise when light working is normal phenomenon.
- Please do not open any components inside by yourself.
- This product is a sealed structure; Please do not be tampered with by anyone other than registered installer.