

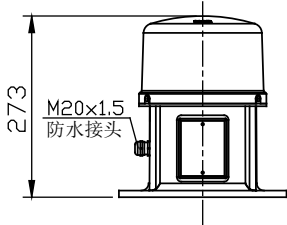
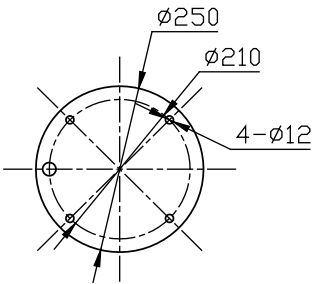
CE CE-10-1013-02

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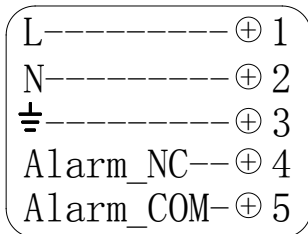
LF13R033



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, and meeting 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.
- 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 closed, alarm status is open.

**Specification**

International standard	ICAO ( Annex 14 ) medium intensity aviation obstruction light standard and FAA-L864	Vertical degree	3°
Light source	LED	Horizontal degree	360°
Color	RED	Flashing rate	20FPM
Supply voltage	AC110-240V	LED life	≥100,000h
Power consumption	30W ( Steady ) / 15W (20 FPM)	On/Off level	50Lux
Intensity	≥1600cd		
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 leave the photoelectric sensing top away the nearby light source, at the same time, ensure the photocell will not be covered by the near object.
- Built-in GPS, ensure that light is not blocked by object.
- Make sure the power supply can match with 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**

- 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 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.