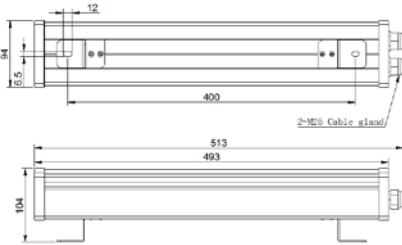




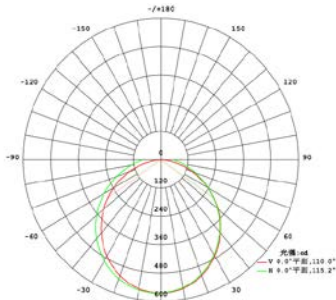
Mounting size 1 (Unit : mm)



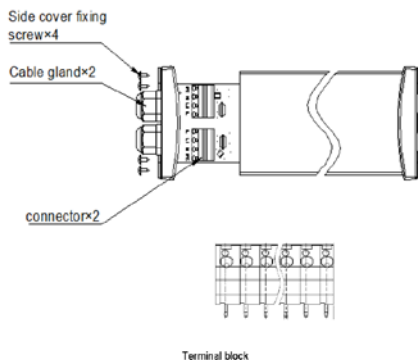
Terminal Diagram



Light distribution curve



Application



Application

Designed for wind turbine (tower, nacelle) inside lighting and can be used as a supplementary lighting of indoor environment.

Main functions and features

- Soft light beam
- PC grain housing makes the light beam softly, to protect eyes
- Long lifetime and environmental friendly

The life of LED can reach more than 50,000hrs, and the light can save 50% energy than common fluorescent lamp

- Integrated design, convenient for installation

The diver and wiring terminals are integrated to one base which is convenient for installation and future maintenance

- Emergency function

The light works normally when it is powered on and the battery is charged. It will automatically be in emergency when it blacks out. The emergency time is more than 90 minutes

Specifications

Operating voltage	100-250VAC	Frequency	50Hz ~ 60Hz
Power consumption	20W	LED life	≥50,000 hrs
CCT	5500K-6000K	CRI	Ra>70
Luminous flux	1600 lm		
storage temperature	-40°C ~ +70°C	Relative humidity	5% - 100% (no coagulation)
		IP Protection	IP54
Material	Housing: PC Base: aluminum alloy		
weight	1.2KG		

Operation and installation

- Check whether the power supply complies with rated voltage of the light.
- Secure the light on a smooth surface which has enough strength using M6 screws.
- Equipped with M25 cable gland, and connect the power cable and output cable through the cable gland.
- Power cable wiring diagram see left side
 - L1 and N input for normal lighting;
 - L2 and N input for emergency;
 - .ON/OFF of L1 can control ON/OFF of the lamp, when the power blacks out, the lamp will automatically work in emergency function.

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 rising when light working is normal phenomenon.
- Please do not open any components inside by yourself.
- As its sealed structure, do not disassemble the lamp without professional people. Otherwise, the warranty is invalid.
- Polymer Lithium-Ion battery inside the lamp is a consumable, the cycle life is 500 times. It is recommended to conduct charge-discharge one time every 3 months.