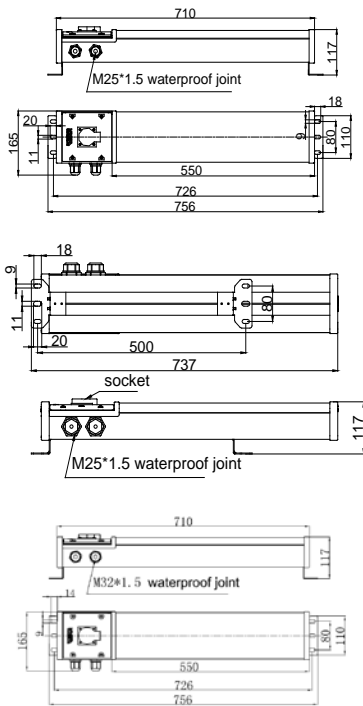


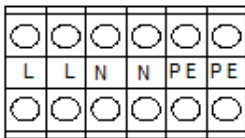
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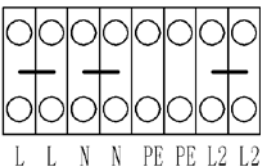
Mounting dimension (unit: mm)



Terminals diagram1



Terminals diagram 2



Application



Application

Design for wind gerator (cabin, vessel, hub) inside lighting, and additional lighting for hazards enviornment(waterproof, corrosion resistant, shockproof etc).

Main functions and features

- Soft light beam
PC grain housing makes the light beam softly, to protect eyes
- External long life, energy saving and environmental friendly
The life of LED can reach more than 50,000hrs, and the light can save 50% energy than common bulb, maintenance free.
- Integrated design, convenient for mount
Lamp body and junction box are combined together on a base, convenient for mount and maintenance.
- Selectable plug, terminals and cable gland
Equipped with standard 10A power plug, other type of plug can be selected as request.
No. of terminals and cable gland can be customized based on request.

Specifications

Operating voltage	AC100V-300V	Frequency	50Hz ~ 60Hz
Power consumption	14W	LED life	≥50,000 hrs
Color temperature	5500K-6000K	color rendering index	Ra > 70
LED luminance	100lm/W	Lighting angle	> 200°
Working temperature	Emergency temperature : -40°C ~ +50°C	Relative humidity	10% - 95% (no coagulation)
		IP Protection	IP44
storage temperature	-45°C ~ +70°C	Material	Housing: PC Base: aluminium alloy
weight	2.6 KG		

Operation and installation

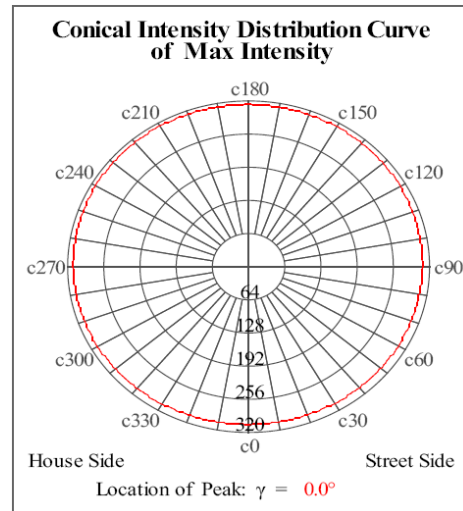
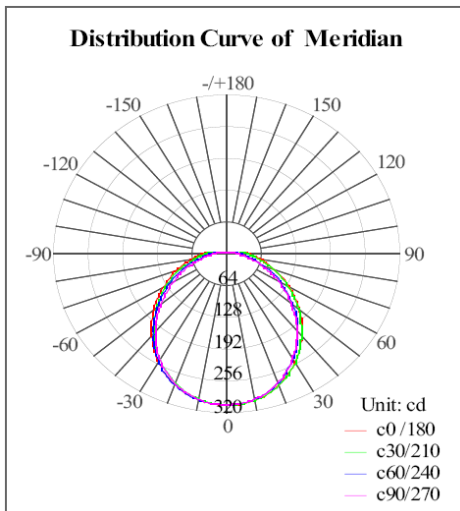
- Check whether the power supply complies with rated voltage of the light.
- Secure the light on a smooth surface which has enough strength using 4*M8 or 2*M10 screws.
- Equipped with M25 cable gland, and connect the power cable and output cable throughthe cable gland.
- Equipped with M32 cable gland(optional)
- Power cable wiring diagram see left side

Notice

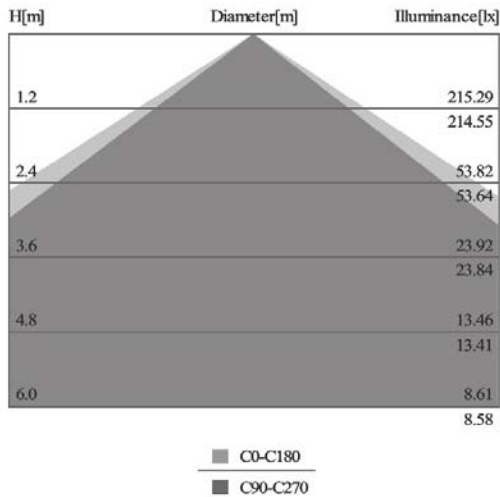
- The part of material of products is PC(like lamp cover and lamp shell), so it cannot direct or indirect touch the organic solvent, such as industrial alcohol, banana oil, isopropyl alcohol, carbon tetrachloride, cyclohexanone and so on, otherwise, the product will be corrosion.
- Temperature rise when 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 anyone other than registered installer.



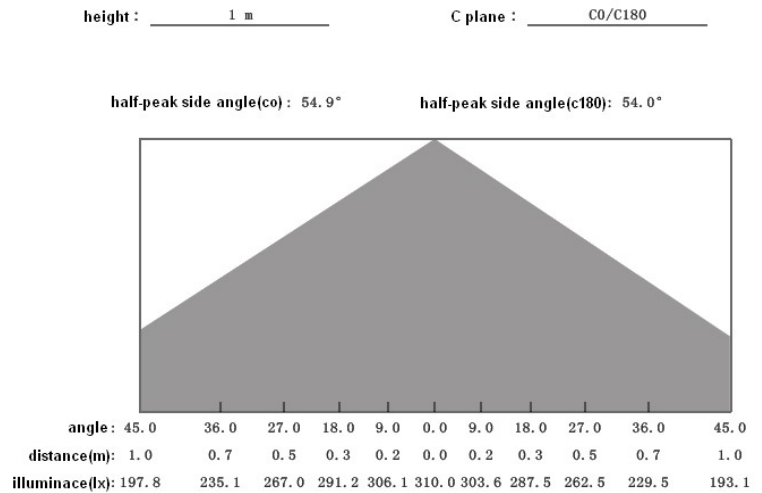
Light distribution curve :



Illumination Cone Curve



Illuminance-cone of light



Horizontal Isophotes Curve

