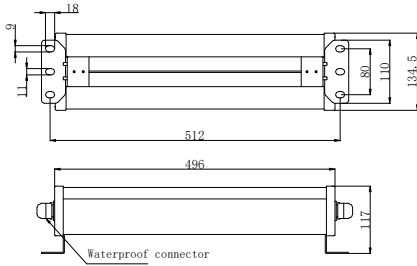
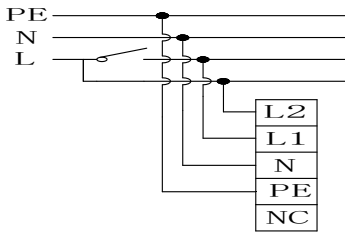




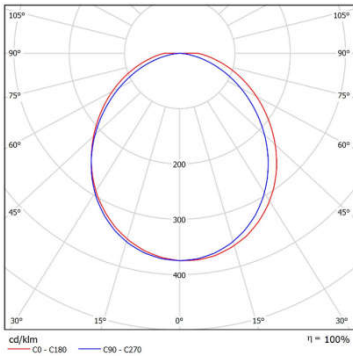
Mounting size ( unit: mm )



Wiring diagram



Light distribution curve



Application



### Application

Specially designed as the lighting system for the cabin room of the large-scale port cranes (RTG, RMG, QC, STS); Also can be in a bad environment of auxiliary lighting (waterproof, anti-corrosion, shock fields).

### Main functions and features

- High light efficiency, high stability
- High quality LED chips, with high quality power, provide the whole lamp high light efficiency and stability of industrial grade
- Soft light beam
- PC diffusion lampshade 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.
- In case of power failure, emergency duration is more than 90mins.

### Specification

Operating voltage	AC100V-240V	Frequency	50Hz ~ 60Hz
Power consumption	50W	LED life	≥50,000hrs
Color temperature	5500K-6000K	color rendering index	Ra>70
Luminous flux	4000lm		
Working temperature	Emergency temperature : -40°C ~ +50°C	Relative humidity	10% - 95% (no coagulation)
		IP Protection	IP54
storage temperature	-40°C ~ +70°C	Material	Housing: PC Base: aluminium alloy
weight	2.2 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 M8 or M10 screws.
- With M25cable gland(other can be customized), connect the power through it.
- 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 inner components by yourself.
- It is with sealed structure, please do not be tampered with anyone other than professionals for warranty rights.