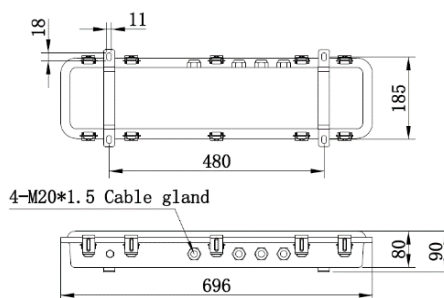
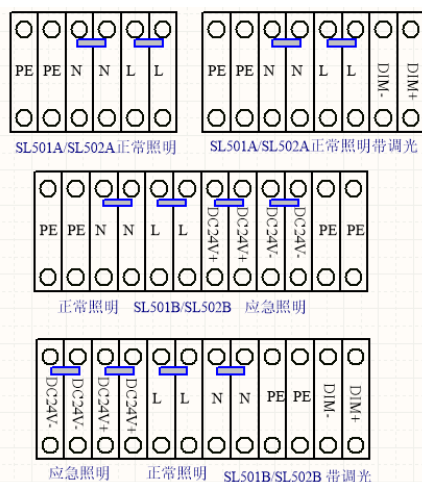




Mounting dimension (unit:mm)



Wirign diagram



Application



Applications

Applied for the lighting system of vessels and offshore wind power, also available for the auxiliary lighting under the harsh conditions (water-proof, corrosion-proof and vibration-proof fields)

Major functions and features

- Soft light beam

Use PC lens and compound eye design to solve the LED glaring problem and make the light no glaring and no dazzling

- Long lifetime, energy saving and environment protection

Use SMD LED light source and have a lifetime of above 50,000hrs. Save at least 50% energy and free of maintenance comparing to fluorescent lamps

- Terminal block and cable gland is optional

The terminal blocks and cable gland numbers can be customized based on the request.

Specifications

Operating voltage	SL501A	AC100V-240V	Power consumption	20W
	SL502A			30W
	SL501B	AC200-240V (Normal)		20W/5W Emergency
	SL502B	AC100-240V (Emergency)		30W/5W Emergency
Frequency	50~60HZ		Lifetime	≥50,000hrs
CCT	5500K-6000K		CRI	Ra>72
LED efficacy	100lm/W			
Operating temperature	-40°C ~+70°C		Humidity	10% - 95% (no coagulation)
			IP rate	IP56
Storage temperature	-40°C ~ +85°C		Material	Lens: PCBase : stainless steel (Polyester coating)
Weight	4 KG			

Installation and operation

- Ensure the input power voltage is complied to light rated voltage
- Use M10 screws to fix the light to mounting surface which should have enough smoothness and strengthen
- Equip with M25 metal cable gland, connect the input cable and output cable through it
- Make the connection based on the wiring diagram (left side)

Note

- 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.
- It is normal that the product has a temperature rise when it works
- Do not open any part of the light in order to avoid any danger when it works
- It is sealed structure. Do not disassemble it without profession. Otherwise, the warranty is invalid

Lighting distribution curve

