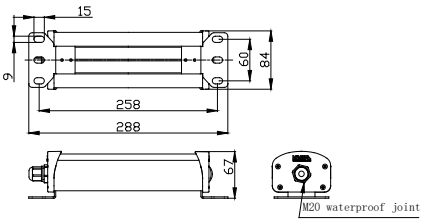
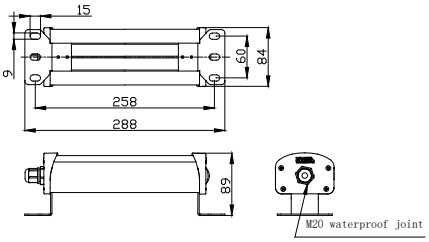
LW43 LED Light

LW43-E1-V16

Mounting size (unit: mm)

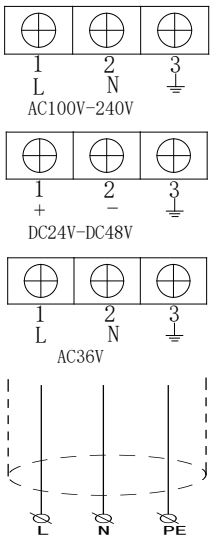


Mounting way 1



Mounting way 2

Wiring diagram



Application

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Designed for wind turbine (tower, nacelle) inside lighting and other harsh environment (For those need waterproof, corrosion resistant, shockproof applications).

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.

- Compact structure and size, light weight, switchable mounting hole, easy mounting.

Specification

Operating voltage	AC100V-240V/DC24V-DC48V /AC36V(customized)	Frequency	50Hz ~ 60Hz
Nominal power	10W	LED Life	≥50,000hrs
Color temperature	5500K-6000K	Color rendering index	Ra>70
LED luminance	100lm/W	Lighting angle	>170°
Ambient temperature	-40˚C ~ +50˚C	Relative humidity	10% - 95% (no coagulation)
IP level	IP44	Storage temperature	-40˚C ~ +70˚C
Material	Housing: PC Base: Aluminum	Weight	1.0KG

Operation and installation

- Check whether the power supply complies with rated voltage of the light.
- With a 3-core lead wire or M20 waterproof joint, connect the power through it.
- Secure the light on a smooth surface which has enough strength using 2 or 4-M8 screws.

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 corroision.

•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.

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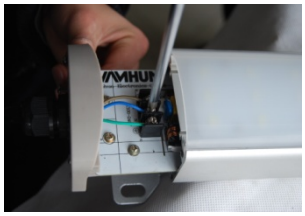
Wire instruction

1. Unscew 4 screws as showed above.

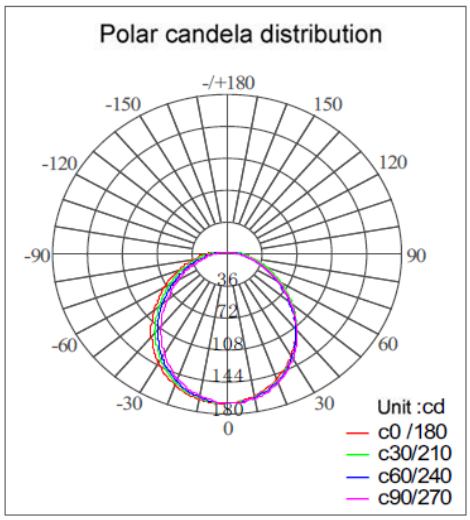
2. Pull out the cover and wire terminal revealed.

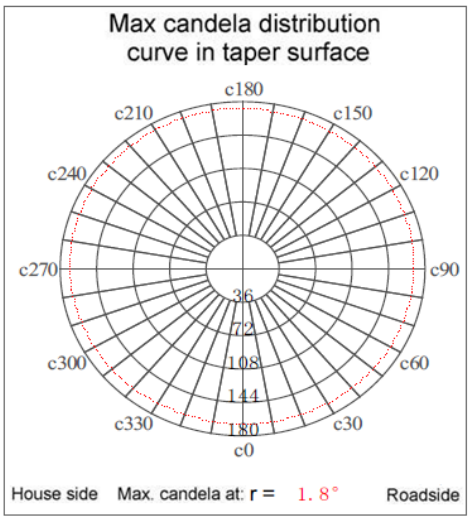


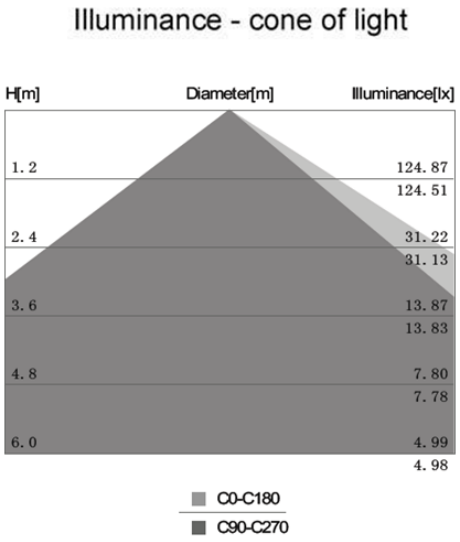
3. Insert power line into relative position from gland box.

4.fasten cover with 4 screws.

Light distribution curve







Isoillumination plot