

Installation Precautions

- 1. Please read through the Instructions before installation;
- 2. The lighting system must be installed by a qualified professional electrician and comply with national and local laws and regulations.
- 3. In order to reduce the risk of fire, electric shock, and personnel injury, it is necessary to turn off the main power switch before installing or modifying the system.
- 4. Please keep this manual properly for future use.
- 5. Failures resulting from the installation of luminaires not in accordance with the instructions will not be covered under the quality assurance.

Installation Accessories (Included with the Product):



Salad Bowl Screw Qty: 2 pcs



Rotating Cable Cap Qty: 3 pcs



Stopper Screw Qty: 1 pcs



Allen key Qty: 1 pcs

Installation steps and wiring:

Junction Box: Opening Size 118X74mm. Waterproof Power Cord Diameter for Waterproof Connector: φ6-8mm.

- 1. When installing the outdoor junction box, it must be ensured that it is sealed and leak-proof.
- 2. The wiring connection between the luminaire and the junction box is as follows: The brown connection wire of the luminaire is connected to the live wire, the blue connection wire is connected to the neutral wire, and the yellow-green connection wire is connected to the earth wire. The earth wire on the junction box, the earth wire on the lamp, and the input earth wire should be connected together (as shown in Figure 1).

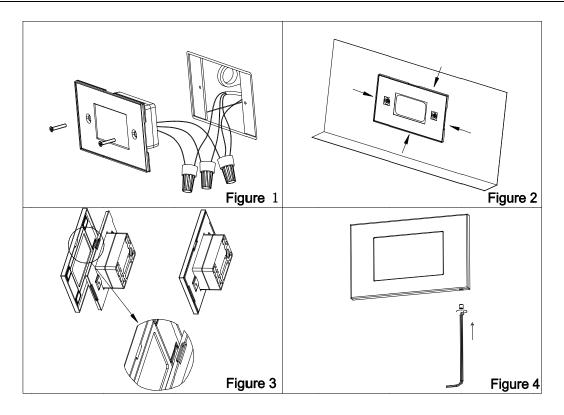
Note: After wiring is completed, it is necessary to fill the waterproof silicone glue inside the wire cap. The bare copper parts of all wires must not be exposed. During the curing process of the glue, it should be avoided that the glue flows and causes waterproof failure. The next installation step can only be carried out after the glue is completely cured. Multiple luminaires (up to 200) can be used in parallel.

3. Place all wires and connection terminals inside the junction box before installing the luminaire (as shown in Figure 2).

Note: When installing in outdoor or indoor damp environments, it is necessary to keep the installation location dry. To prevent water infiltration inside the luminaire, outdoor waterproof silicone glue (GE RTV-162 or other equivalent products) must be used to fill the gap between the back of the luminaire and the outer surface of the junction box (as shown by the arrow in Figure 2).

4. Install the face cover by snapping it on (as shown in Figure 3) and use the included Allen key (Hex key) to tighten the stopper screw (as shown in Figure 4).





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Chinese Marketing Headquarters : WAC Lighting (Shanghai) Co, Ltd.

: 14,Lane 299, Bi Sheng Road, Shanghai 201204,China : Manufactured WAC Lighting (Dongguan) Co, Ltd. Address China factory

: 390, Qingfeng Road, Qingxi Town, Dngguan, Guangdong. Postal code: 523653 Address