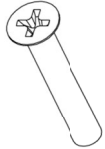


Installation Precautions:

1. Please read the instruction manual completely before installation.
2. The lighting system must be installed by qualified professional electricians and comply with national and local laws and regulations.
3. To reduce the risk of fire, electric shock, and personal injury, the main power switch must be turned off before installing or modifying the system.
4. Please keep this manual for future maintenance reference.
5. Failure to install lighting fixtures according to the instructions will result in no quality assurance.

Installation accessories (random delivery)



Salad head screw
Qty: 2 pcs



Rotating wire cap
Qty:3 pcs



Allen screw
Qty:1 pc



Allen wrench
Qty:1 pc

Installation steps and wiring:

Junction box: The opening size is 118X74mm. The diameter of the waterproof power cord through which the waterproof joint passes is ϕ 6-8mm.

1. When installing junction boxes outdoors, it is necessary to ensure that they are sealed and not leaking water.
2. The connection between the lamp and the junction box wire is as follows: the brown connection wire of the lamp 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 ground wire. The ground wire on the junction box is connected to the ground wire on the lamp and the input ground wire (as shown in Figure 1).

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

3. Place all wires and connecting terminals into the junction box before installing the lighting fixture (as shown in Figure 2).

Attention: When installing in outdoor or indoor humid environments, it is necessary to keep the installation position dry. To prevent water leakage inside the lamp, outdoor waterproof silicone (GE RTV-162 or other products of the same specification) must be used to fill the gap between the back of the lamp and the outer surface of the junction box (as shown by the arrow in Figure 2).

4. Install the cover, fasten it (as shown in Figure 3), and use the matching hex wrench to tighten the locking screw (as shown in Figure 4).

