

Installation Precautions:

1. Please read the manual carefully before installation and have a professional electrician install it;
2. To avoid the risk of electric shock, please confirm to turn off the power before installation and maintenance;
3. Before installing the lighting fixtures, please confirm that the installation surface is firm and reliable to prevent the fixtures from falling;
4. The lighting fixtures are not suitable for being covered by insulation materials;
5. The light source of this lamp is non-replaceable, and when the light source reaches its end of life, the entire lamp should be replaced;
6. If the external flexible cable or cord of this lamp is damaged, the cable should be replaced by the manufacturer or its service agent or a qualified person to avoid danger;
7. Please keep this Instruction properly for future reference.

Lamp installation:

Attention: All installation, replacement, or maintenance operations must be done by cutting off the mains power!

1. Installation holes for ceiling lighting fixtures: Select the corresponding ceiling opening size according to the lighting fixture specifications, and pre open the lighting fixture installation holes on the ceiling.

The lighting fixtures are suitable for a ceiling thickness of 1-25mm; The installation space height of the lighting fixtures inside the ceiling is $\geq 50\text{mm}$ (as shown in Figure 1), and the width of the ceiling opening is 38mm. The length dimension is determined based on the length of the lighting fixtures and the number of installations (as shown in Figure 2);

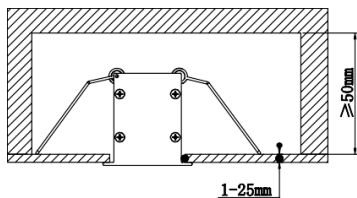


Figure 1

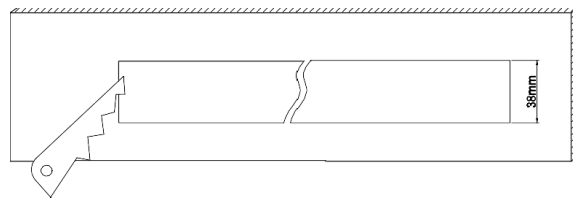


Figure 2

2. There are male and female terminals of the power cord on the lamp. After cutting off the female or male connector on the lamp, strip the wire and connect it to the power cord: **brown is the positive terminal, blue is the negative terminal**. The wiring of the lighting fixtures is shown in the following schematic figure 3;

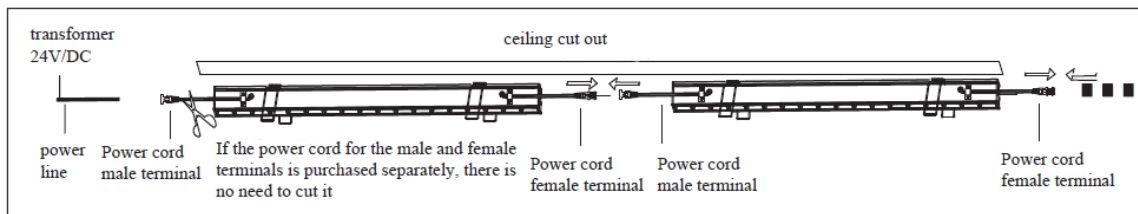


Figure 3

Attention: The maximum power of a single circuit should not exceed 100W. The maximum allowable current of the male and female terminals of the power line cannot exceed 4.3A.

(For example, the high-power LGAR5-3036-303BWT model with a length of 1010mm is 30W and can connect up to 3 lamps in series. The low-power LGAR5-1836-303BWT model with a length of 1010mm is 18W and can connect up to 5 lamps in series)

3. After connecting the wires, first insert the wires and junction box (if any) wires into the interior of the ceiling through the ceiling opening; Press the spring upwards by hand until it can enter the ceiling hole, and then push the lamp into the ceiling.

During installation, it is necessary to prevent the spring from suddenly loosening and pinching fingers.

Observe that the contact surface between the lamp body and the ceiling is tightly attached

(as shown in Figure 4).

Replacing and repairing lighting fixtures:

When replacing or repairing lamps, the disassembly process is opposite to the installation sequence.

When disassembling, it is necessary to hold the lamp to prevent it from falling.

When disassembling, fingers must be placed at both ends of the lamp and not at the spring of the lamp to prevent the spring from being pinched!

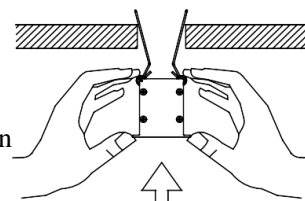


Figure 4