

Model:

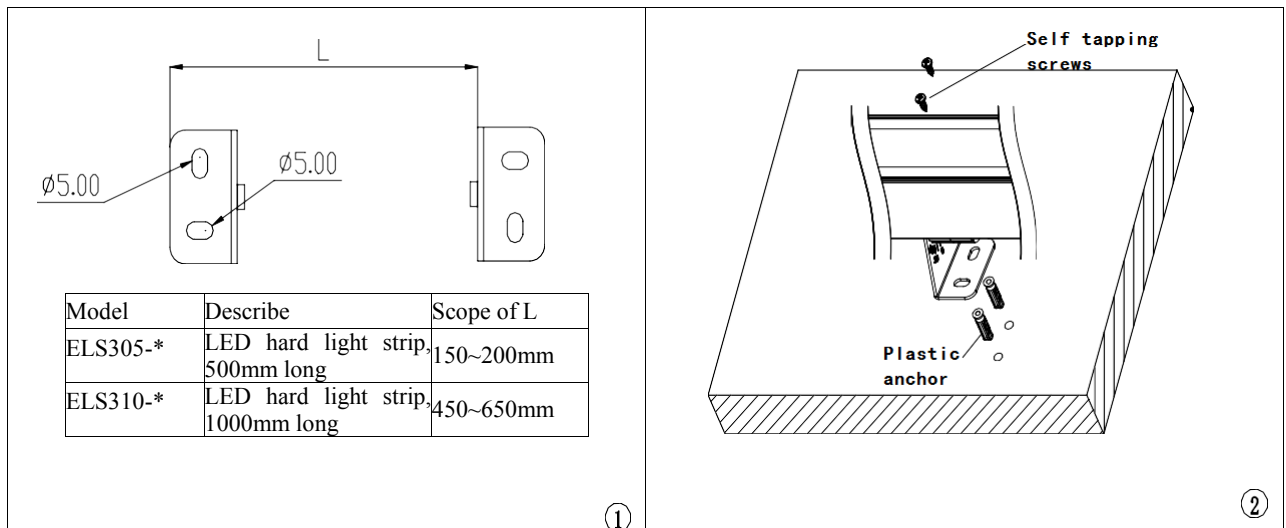
This installation manual is applicable to the ELS305- * series and ELS310- * series LED outdoor hard strip lights, where "*" includes information on different powers, control systems, light angles, color temperatures, and appearance colors of the lamps.

Installation Precautions:

1. Please read the instruction manual carefully before installation;
2. Please hire a professional electrician for installation;
3. To avoid the risk of electric shock, please confirm to turn off the power before installation and maintenance, and take protective measures at the output end during on-site construction;
4. Before installing the lighting fixtures, please confirm that the installation surface is firm and reliable to prevent the fixtures from falling;
5. Keep the instruction manual for reference only.

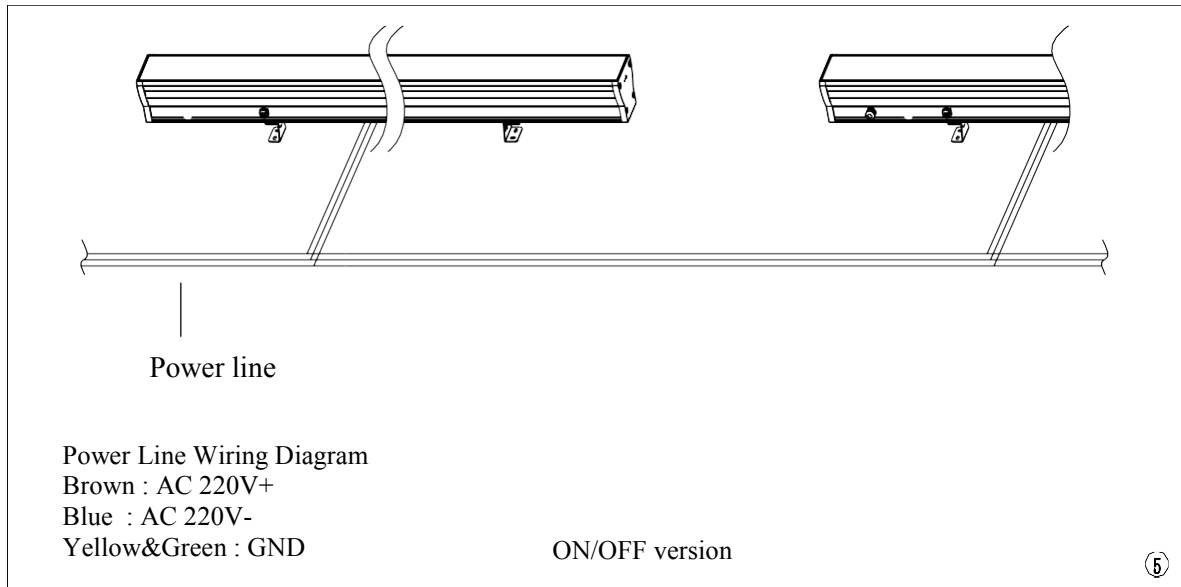
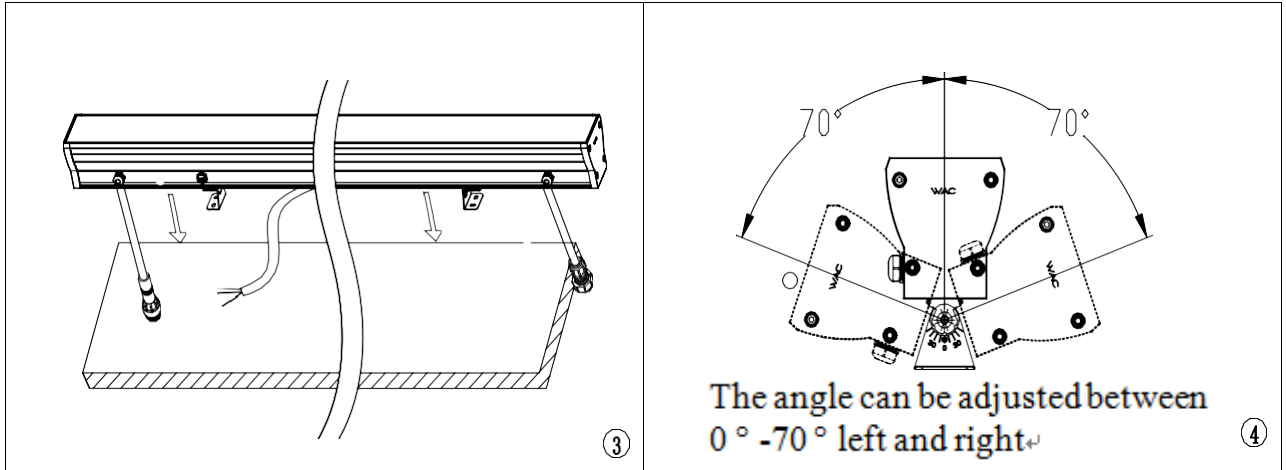
Installation method and steps:

1. Rotate and fix the L-shaped stainless steel bracket to a certain angle. There are two installation brackets for the ELS305 and ELS310 series lamps, and the distance between the fixing holes of the brackets is shown in Fig 1 (Self tapping screws and plastic geckos to be provided by the construction party);
2. Drill holes according to the position of the L-shaped stainless steel bracket, install plastic geckos, and lock the bracket with self tapping screws;
3. To install adjacent light strips, it is necessary to first wire and then drill holes, install plastic geckos, and then fix the lighting fixtures. The input end of the power cord of the lighting fixture should be wired according to the label on the wire, as shown in Figs 5 and 6.



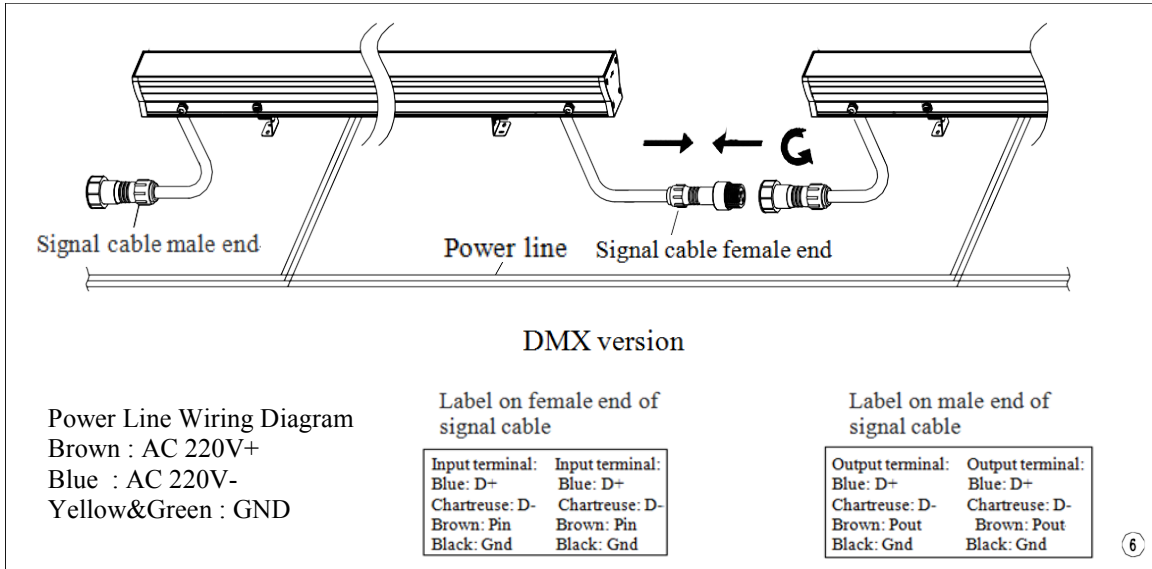
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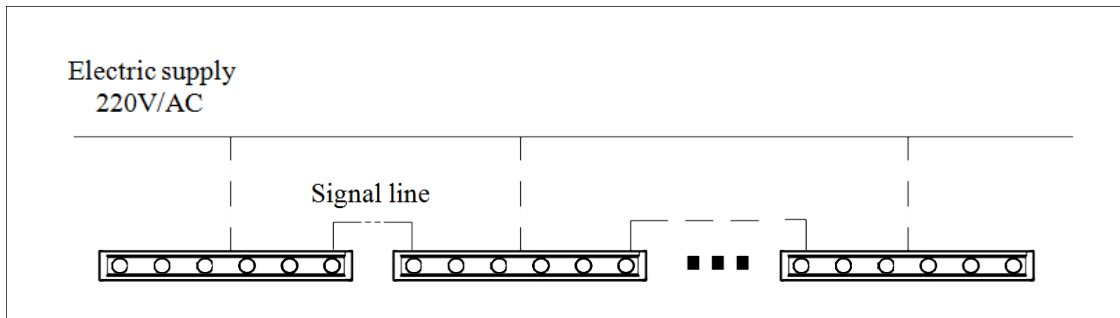


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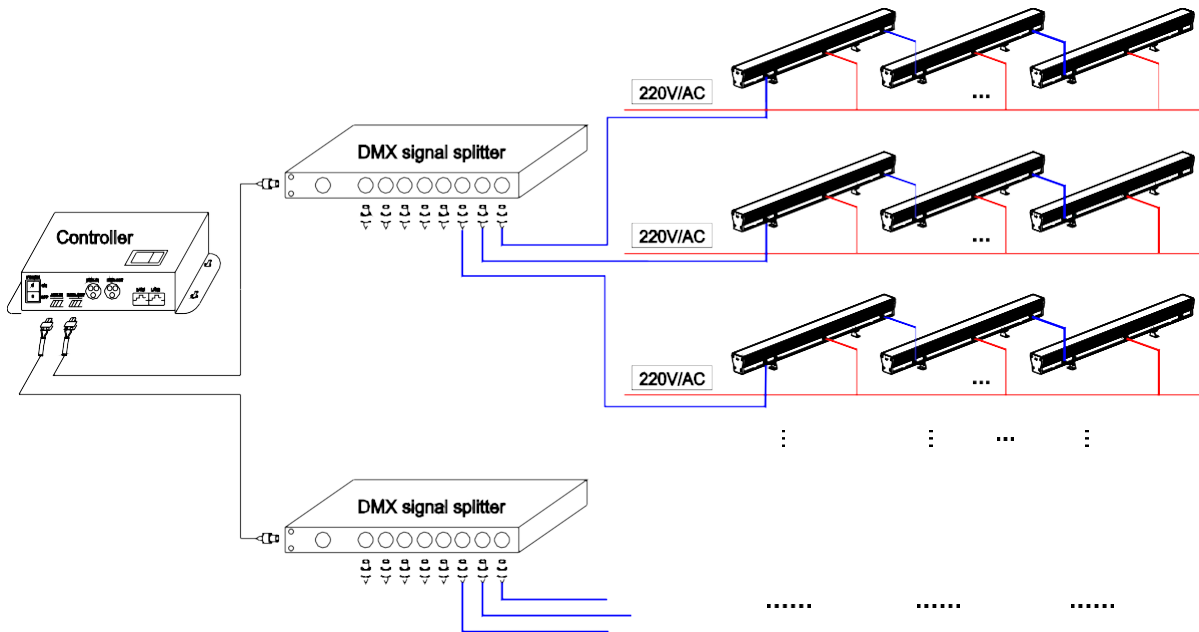
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4. Refer to the schematic diagram below for wiring of the lighting fixtures



5、Wiring method for constant voltage 220V/AC DMX512 dimming lamps



Remarks:

The wire connection must use a waterproof junction box with an IP65 or higher rating, and the waterproof joints of the junction box must match the leads of the lighting fixtures. It is recommended that the ELS310-* series should not exceed 16 lamps, and the ELS305-* series should not exceed 32 lamps for each lighting fixture carried by the DMA signal amplifier.