

Model:

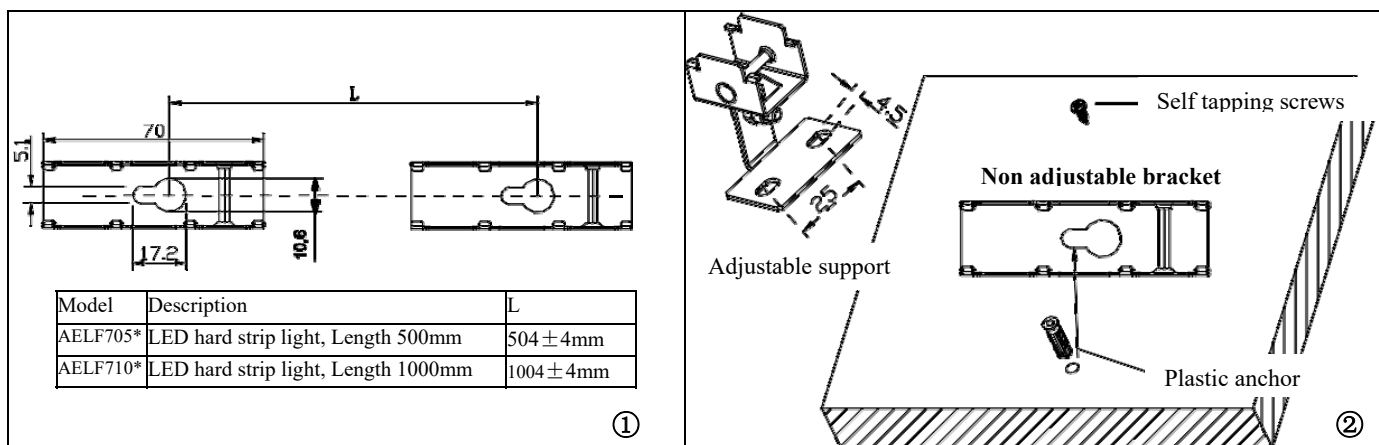
This installation manual applies to the AELC703- * series, AELC705- * series, and AELC710- * series of LED outdoor hard strip lights, where "*" includes information on different powers, control systems, light angles, color temperatures, and appearance colors of the lamps.

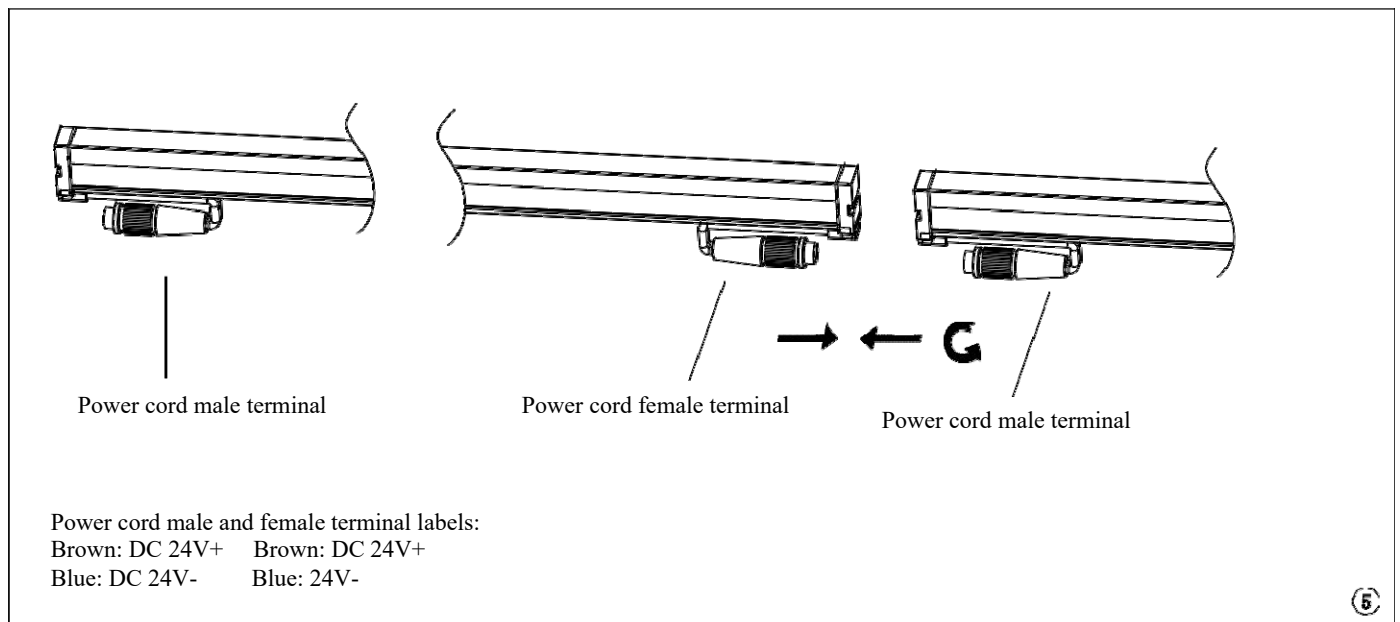
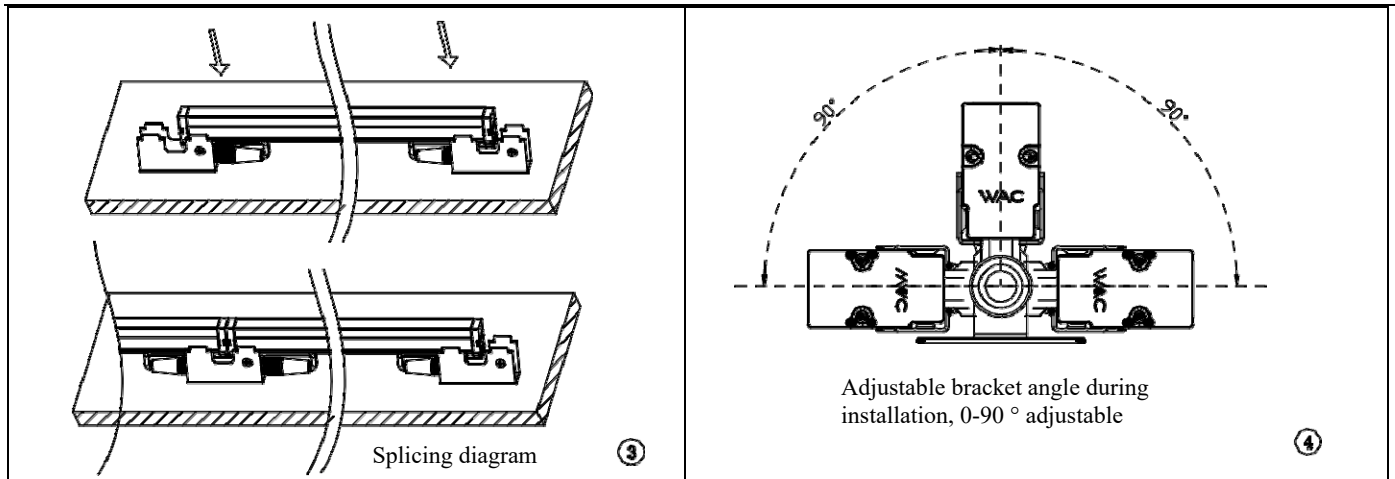
Installation Precautions:

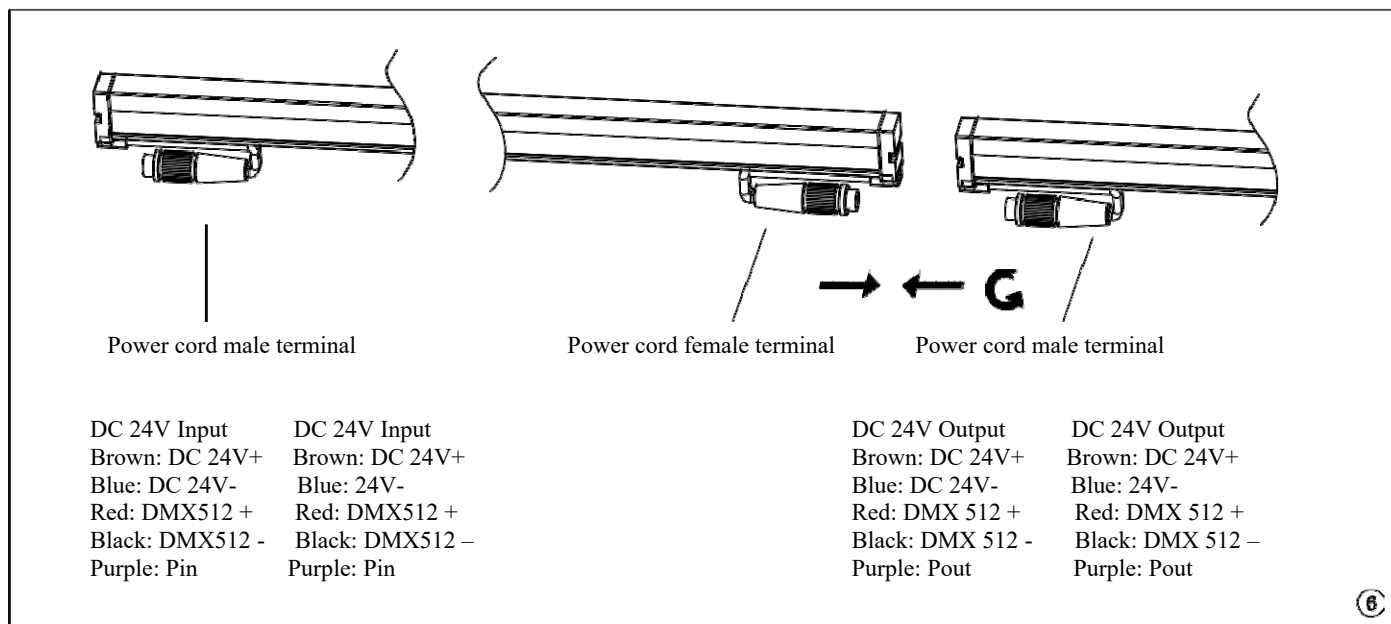
1. Please read through the Instructions before installation.
2. The product should be installed by a professional electrician.
3. Make sure the power supply is cut off before installation and maintenance, to avoid the risk of electric shock.
4. Before installing the lighting fixtures, please confirm that the installation surface is firm and reliable to prevent the fixtures from falling;
5. Please keep this Instruction properly for future reference

Light Installation:

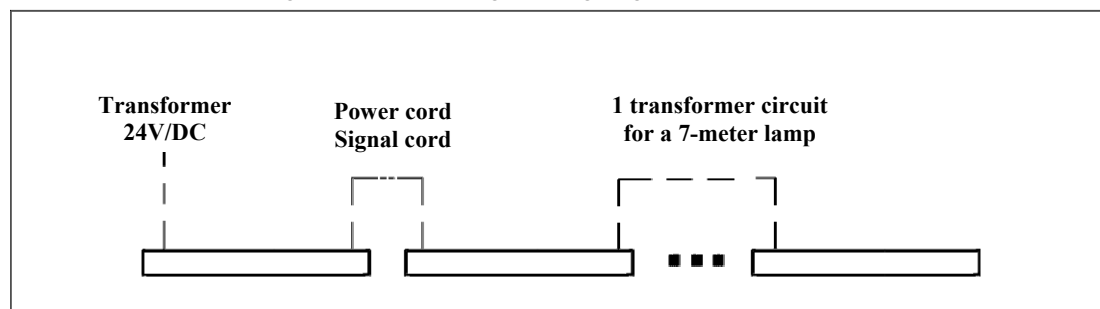
1. Choose the installation location of the lighting fixture, drill holes according to the position of the stainless steel bracket, install plastic geckos, and lock the installation bracket with self tapping screws; (The bracket needs to be purchased separately) There are two options for the bracket, one is adjustable and the other is not adjustable.
2. Two installation brackets for AELC705 and AELC710 series lamps (AELC703 single bracket), with the fixing hole distance of the bracket referring to Figure 1 (self tapping screws and plastic gecko provided by the construction party).
3. Insert the lamp into the installation bracket (refer to Figure 3), and if the lamp needs to be spliced (refer to Figure 4).
4. The power cord of the lighting fixture is distinguished by the direction of the input and output terminals. Please wire according to the instructions on the label on the wire (as shown in Figure 5).







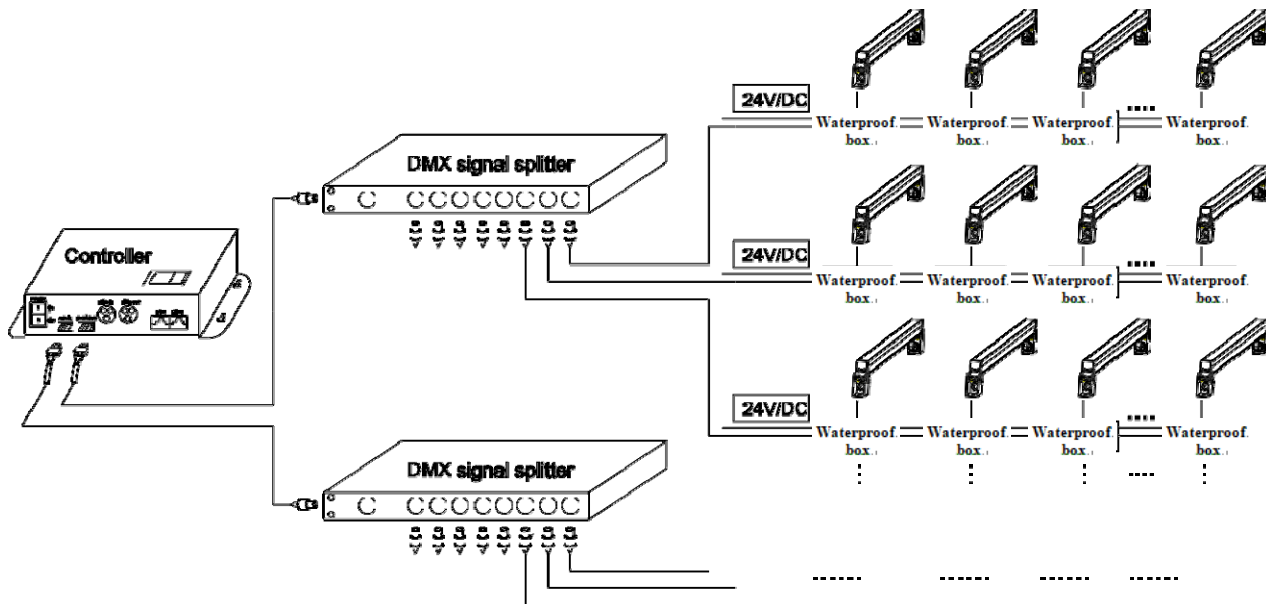
5. Refer to the schematic diagram below for wiring of the lighting fixtures



Remarks:

The connection of the power cord should be made using the waterproof connector wire provided by our company. It is recommended to use a transformer power circuit for a 7-meter lamp, and the current should not exceed 8A.

6、Wiring method for constant voltage 24V/DC DMX512 dimming lamps.



Note: 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 total length of the splicing of the lighting fixtures connected to each power circuit should not exceed 14 meters, and it is advisable to have no more than 32 lighting fixtures carried by each DMA signal amplifier.