

## IMPORTANT SAFEGUARDS

### Cautions:

1. Refrain from using the electric generator to test the LED light.
2. Please abide by the law and regulations of the related country, region, and locality when installing this fixture.
3. To avoid electrical shock and damage, please do not install the lights on rainy days.

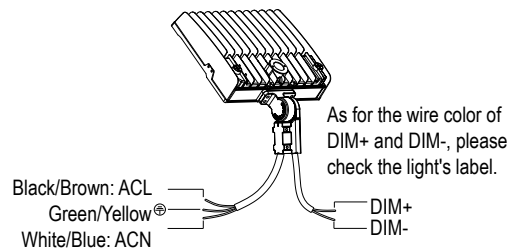
### Notices:

1. To prevent the risk of electric shock or fire, the installation must be conducted by a professional operator who has the required electrical knowledge.
2. Please wear gloves to avoid injury while installing the lights.
3. During or after installation, if there are situations such as smoke, fire in the wires or lamps, please turn off the power immediately and notify relevant personnel for an overhaul.
4. This light can be installed outdoors.

### Instructions:

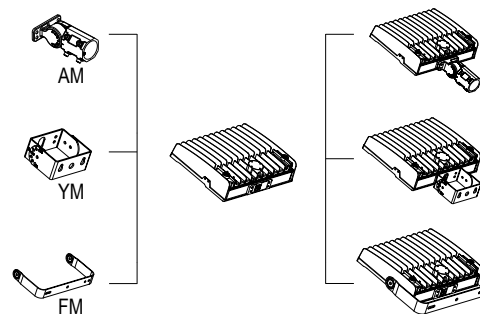
1. This product has dimming function.
2. 3 dimming functions are available in this LED light.
  - Constant current can be achieved by 1-10 (or 0-10) V DC dimming.
  - PWM signal dimming.
  - Variation of resistance unit dimming
 (Please choose the appropriate dimming way according to your needs. You can also choose not to use this function).
3. Depending on your unique lighting needs and the LED fixture purchased, choose the most suitable way to connect wire, to install the light, and the dimming option.

### Wiring Diagram:



### Optional Brackets and Installation Instructions

There are 3 optional brackets for this fixture. The following is a shoebox fixtures with different brackets.



### Installation instructions with different brackets:

#### 1. ADJUSTABLE FITTER MOUNTING (b=AM)

- Step 1: Separate the bracket with tool. (Figure 1)
- Step 2: Put input wire of the light across the bracket. (Figure 2)
- Step 3: Let input wire go through the bracket and lock the bracket. (Figure 3)

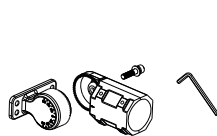


Figure 1

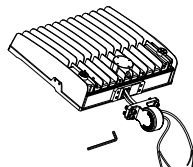


Figure 2

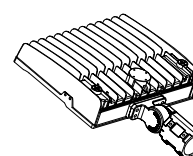
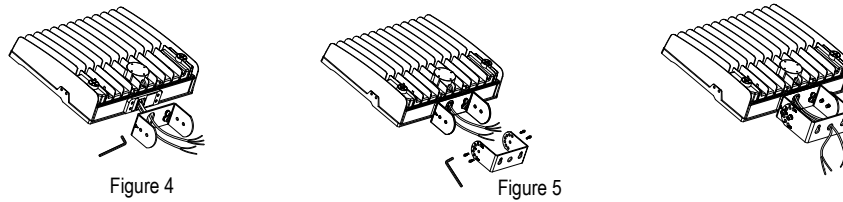


Figure 3

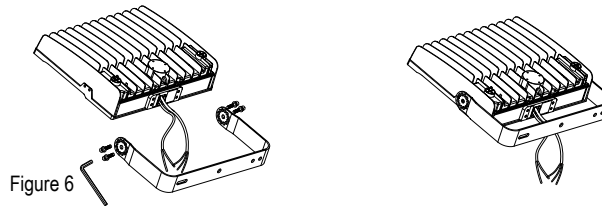
**2. YOKE MOUNTING (b=YM)**

Step 1: Put the input wire of the light across the bracket. (Figure 4)  
 Step 2: Fix the bracket. (Figure 5)



**3. FLOOD MOUNTING (b=FM)**

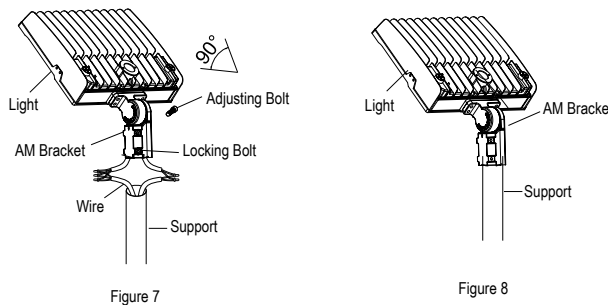
Step 1: Take out the bracket; fix the bracket on the fixture. (Figure 6)



**Installation of LED Lights**

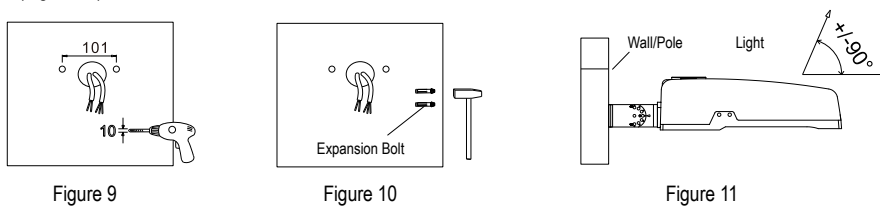
**1. ADJUSTABLE FITTER MOUNTING (b=AM)**

Step 1: Connect the wire correctly and put the wire into pole. Then fasten the locking bolts between slip fitter and the pole. (Figure 7)  
 Step 2: Loosen the fixing bolts and adjusting bolts, align the fixture to required angle. Tighten adjusting bolt and fixing bolts after the angle is confirmed. (Figure 8)  
 Notice: Adjustable angle is 0-+/-90° (Figure 7)



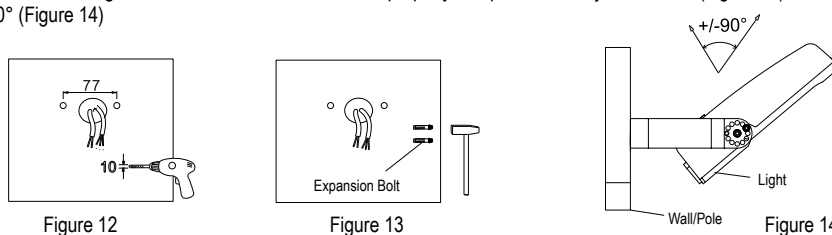
**2. YOKE MOUNTING (b=YM)**

Step 1: Drill holes on the wall as shown. (Figure 9)  
 Step 2: Knock the expansion bolts into the wall. (Figure 10)  
 Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly. (Figure 11)  
 Notice: Adjustable angle is 0-+/-90° (Figure 11)

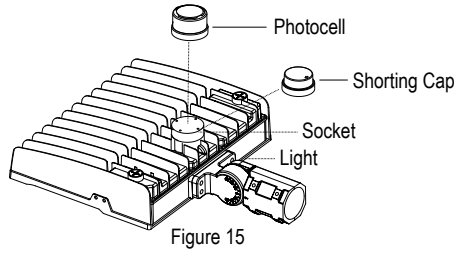


**3. FLOOD MOUNTING (b=FM)**

Step 1: Drill holes on the wall as shown. (Figure 12)  
 Step 2: Knock the expansion bolts into the wall. (Figure 13)  
 Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box. (Figure 14)  
 Notice: Adjustable angle is 0-+/-90° (Figure 14)



Attention: When the photocell function is required, photocell should be installed on the back of the light; when it's not required, shorting cap should be installed on the back of lamp (Figure 15)



**Installation 5: Function Adjustment**

Step 1: Open the metal plug and plastic plug counter clock wise with a screwdriver (Figure 5.1). Then, slide the switch up and down to adjust the power controller, CCT controller or photocell controller in your demand. (Figure 5.2)

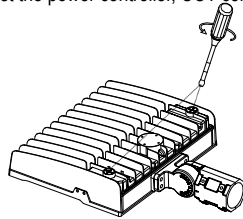


Figure 5.1

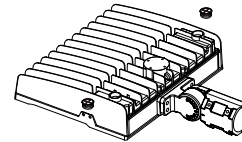


Figure 5.2

Step 2: After adjusting the required control function (Figure 5.3), tighten the metal plug and the plastic plug clockwise (Figure 5.4).

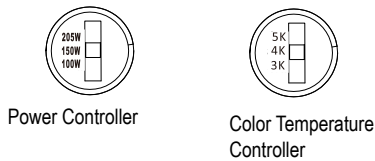


Figure 5.3

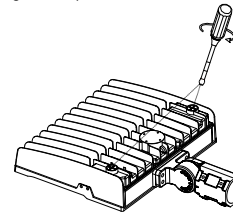


Figure 5.4

Standard wire:  
 L/live wire: Black\Brown;  
 N/null wire: White\Blue;  
 Ground wire: Green\Yellow-green.

Warning:  
 Min 167 °F supply conductors  
 This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.