

**5. ADJUSTABLE FITTER MOUNTING & DIRECT MOUNTING (AM & DM)**

**5.1 ADJUSTABLE FITTER MOUNTING**

- Step 1: Remove the spare parts, the remaining parts such as (Figure 22).
- Step 2: Loosen the 4 locking bolts on the slip fitter, connect the wire correctly and put the wire into pole. Then fasten the locking bolts between slip fitter and the pole. (Figure 23)
- Step 3: 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 23)

Notice: Adjustable angle is 0~+/-90° (Figure 23)

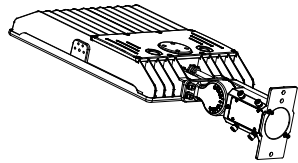


Figure 22

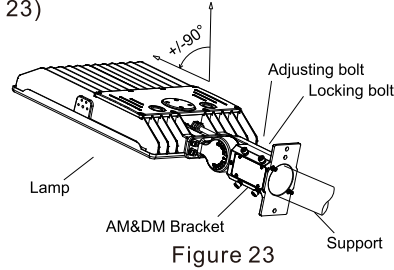


Figure 23

**5.2 DIRECT MOUNTING**

- Step 1: Change the rubber plug on the Installation bar to the AM&DM bracket. (Figure 24)
- Step 2: Fix the DM bracket to the square pole by bolt. Connect the power cable with pole cable, make sure good protection on the wire connection, and put the wire in the DM bracket; close the side lid and tighten it, (figure 25) then finish installation.

Notice: Adjustable angle is 0~+/-90° (Figure 25)

Notice: Round pole should be with adapting plate. (Figure 26)

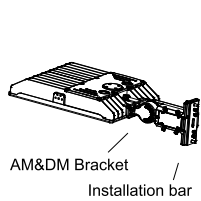


Figure 24

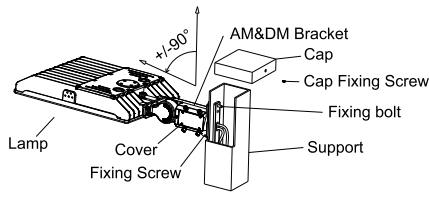


Figure 25

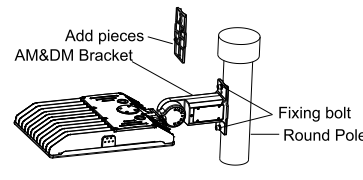


Figure 26

**Attention:** When the photocell function is required, photocell should be installed on the back of lamp; When it's not required, shorting cap should be installed on the back of lamp (Figure 27)

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

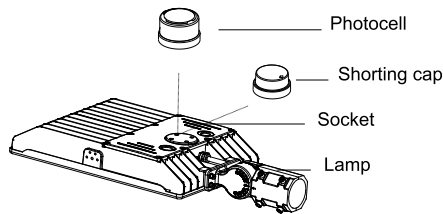


Figure 27

**WARNING/AVERTISSEMENT:**

**MIN 75 °C 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.

**LES FILS D'ALIMENTATION 75 °C MIN**  
CE PRODUIT DOIT ÊTRE INSTALLÉ SELON LE CODE D'INSTALLATION PERTINENT, PAR UNE PERSONNE QUI CONNAÎT BIEN LE PRODUIT ET SON FONCTIONNEMENT AINSI QUE LES RISQUES INHÉRENTS.

**Cautions:**

- 1. Can not use the electric generator to test the LED lamp.
- 2. Please abide by related country, regional and local law and regulations when install this fixture.
- 3. To avoid electrical shock and damage, please do not install the lights in raining days.

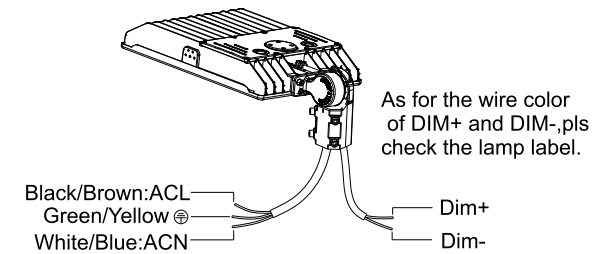
**Notices:**

- 1. To prevent from electric shock or fire risk, the installation must be conducted by operator who have professional electrical knowledge.
- 2. Please wear gloves to avoid injury before installing lamps.
- 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 of an overhaul.
- 4. This light can be used for outdoor installation.

**Instructions:**

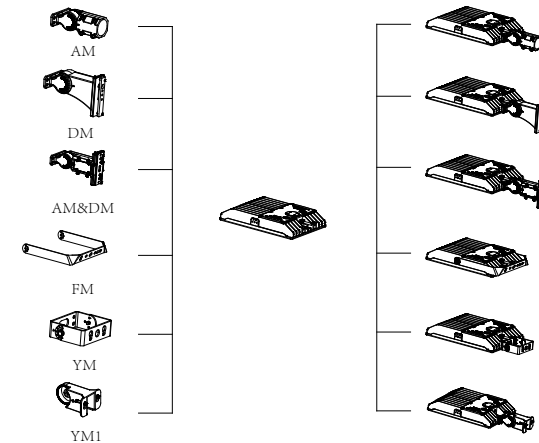
- 1. This product has dimming function.
- 2. 3 dimming functions are available in this LED lamp:
  - (1). Constant current can be achieved by 1-10VDC dimming.
  - (2). PWM signal dimming.
  - (3). Variation of resistance unit dimming (Please choose the appropriate dimming way according to your needs. You can also choose not to use this function).
- 3. Choose the wire connection ways, dimming ways and installation ways according to your needs and the led fixture purchased.

**Wiring Diagram:**



**Optional Brackets and Installation Instructions**

There are 5 optional brackets for this fixture. The following is shoebox fixtures with different brackets



**Installation Instructions with different brackets**

**1. ADJUSTABLE FITTER MOUNTING (AM YM1)**

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)

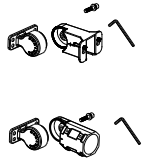


Figure 1

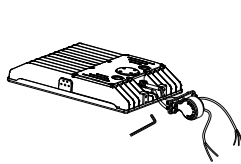


Figure 2

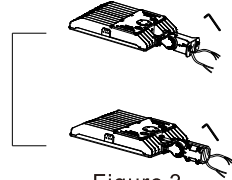


Figure 3

**2. DIRECT MOUNTING (DM)**

Step 1: Separate the bracket with tool. (Figure 4)

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

Step 3: Let input wire go through the bracket and lock the bracket. (Figure 6)

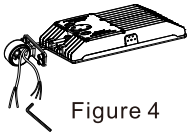


Figure 4

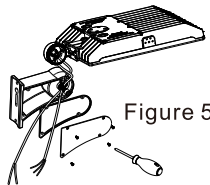


Figure 5

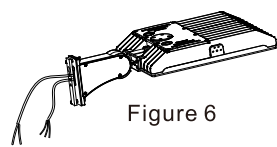


Figure 6

**3. YOKE MOUNTING (YM)**

Step 1: Put the input wire of the light across the bracket. (Figure 7)

Step 2: Fix the bracket. (Figure 8)

**4. FLOOD MOUNTING (FM)**

Step 1: Take out the bracket; let the input wire go through the cover or the back cover of the light, then fix the cover and tighten the screws, fix the bracket on the fixture. (Figure 9)

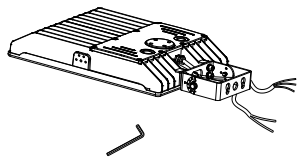


Figure 7

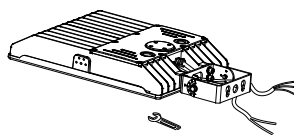


Figure 8

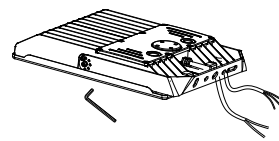


Figure 9

**5. ADJUSTABLE FITTER MOUNTING & DIRECT MOUNTING (AM & DM)**

Step 1: Separate the bracket with tool. (Figure 10)

Step 2: Put input wire of the light across the bracket. (Figure 11)

Step 3: Let input wire go through the bracket and lock the bracket. (Figure 12)

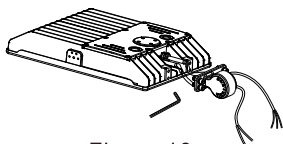


Figure 10

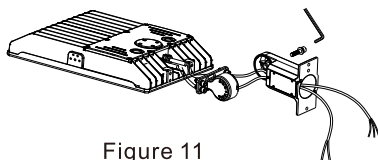


Figure 11

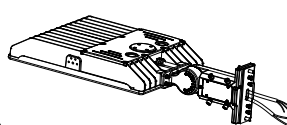


Figure 12

**Installation of LED Lamps :**

**1. ADJUSTABLE FITTER MOUNTING (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 13)

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 13)

Notice: Adjustable angle is 0~+/-90° (Figure 13)

**2. DIRECT MOUNTING (DM)**

Step 1: Open the side lid of direct bracket, let the power cable go through the direct bracket. Fix the direct bracket to the end of lamp body with bolt. Let the pole cable go through the direct bracket. (Figure 14)

Step 2: Fix the direct bracket to the square pole with bolt. Connect the power cable to the pole cable, make sure good protection on the wire connection, and put the wire in the direct bracket; close the side lid and tighten it, (Figure 15) then finish installation.

Notice: Adjustable angle is 0~35° (Figure 15)

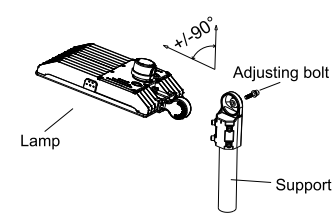


Figure 13

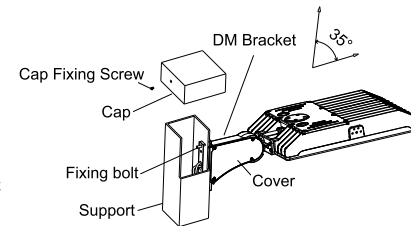


Figure 14

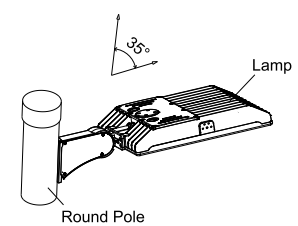


Figure 15

**3. YOKE MOUNTING (YM)**

Step 1: Drill holes on the wall as shown. (Figure 16)

Step 2: Knock the expansion bolts into the wall. (Figure 17)

Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box. (Figure 18)

Notice: Adjustable angle is 0~+/-90° (Figure 18)

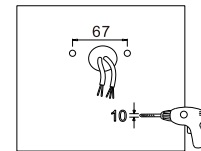


Figure 16

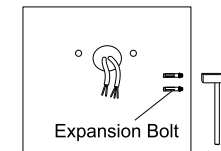


Figure 17

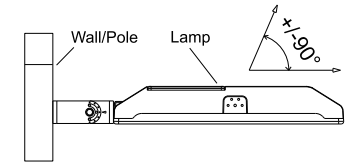


Figure 18

**4. FLOOD MOUNTING (FM)**

Step 1: Drill holes on the wall as shown. (Figure 19)

Step 2: Knock the expansion bolts into the wall. (Figure 20)

Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box. (Figure 21)

Notice: Adjustable angle is 0~+/-90° (Figure 21)

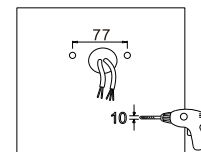


Figure 19

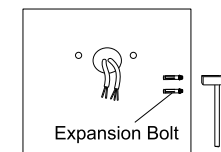


Figure 20

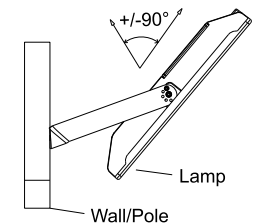


Figure 21