

**5.2 DIRECT MOUNTING**

Step 1: Change the rubber plug on the Installation bar to the A&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 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).

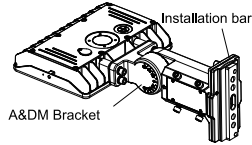


Figure 24

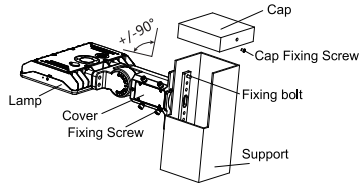


Figure 25

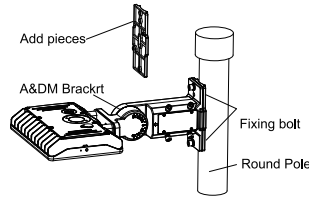


Figure 26

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)

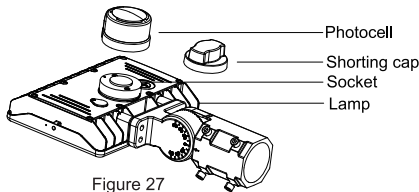


Figure 27

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

**Color temperature adjustment instructions**

Step 1: Find the switch to adjust CCT(Figure 28);  
Step 2: Light up the lamp, push aside the fixing piece to show the black button, and adjust the color temperature by pressing the black button(Figure 29);  
Step 3: Once the color temperature is confirmed, return the fixing piece back to the original position and tighten the screw to lock the fixing piece(Figure 30).

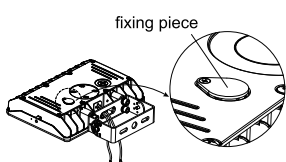


Figure 28

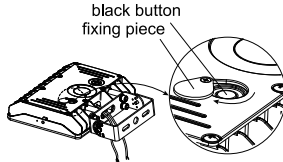


Figure 29

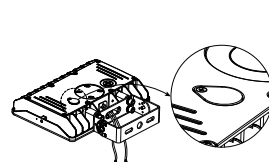


Figure 30

**WARNING/AVERTISSEMENT:**

MIN 90 °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 90 °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.
4. Please turn off the power before installation or maintenance. Proper grounding is required to ensure safety.

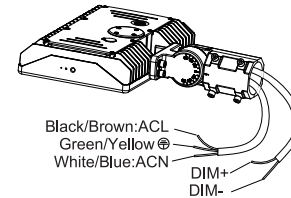
**Notices:**

1. To prevent from electric shock or fire risk, installation must be conducted by operator with 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 for an overhaul.
4. This light can be used for outdoor installation.

**Instructions:**

1. Adjustable color temperature;
2. This product has dimming function;
3. 3 dimming functions are available for 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).
4. Choose the wire connection ways, dimming ways and installation ways according to your needs and the fixture purchased.

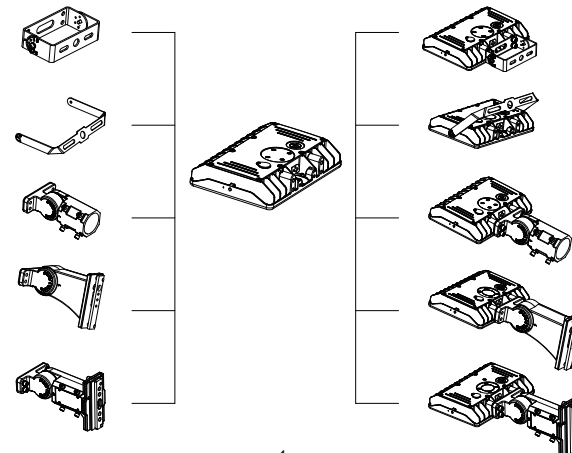
**Wiring Diagram:**



As for the wire color of DIM+ and DIM-, pls check the lamp label!

**Optional Brackets and Installation Instructions**

There are 5 optional brackets for this fixture. Below are fixtures equipped with different mounting brackets.



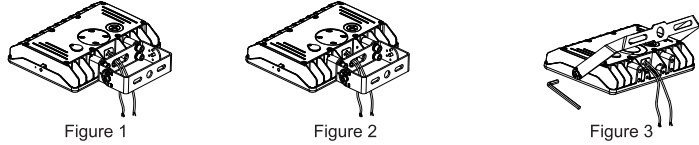
**Installation Instructions for different brackets**

**1. YOKE MOUNTING (YM)**

Step 1: Pass the input wire of the fixture through the bracket(Figure 1);  
Step 2: Fix the bracket(Figure 2).

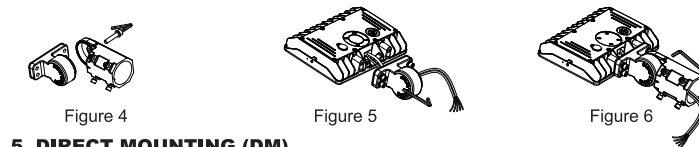
**2. FLOOD MOUNTING (FM)**

Step 1: Take out the bracket,tighten the screws,and fix the bracket on the fixture(Figure 3).



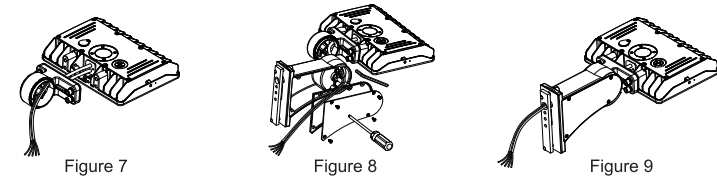
**4. ADJUSTABLE FITTER MOUNTING (AM)**

Step 1: Separate the bracket with tool(Figure 4);  
Step 2: Pass the input wire of the fixture through the bracket(Figure 5);  
Step 3: Pass the input wire through the bracket and lock the bracket(Figure 6).



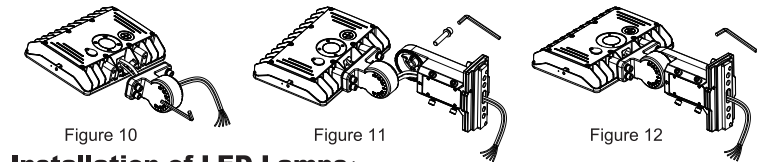
**5. DIRECT MOUNTING (DM)**

Step 1: Separate the bracket with tool(Figure 7);  
Step 2: Pass the input wire of the fixture through the bracket(Figure 8);  
Step 3: Pass the input wire through the bracket and lock the bracket(Figure 9).



**6. ADJUSTABLE FITTER MOUNTING & DIRECT MOUNTING (A&DM)**

Step 1: Separate the bracket with tool(Figure 10);  
Step 2: Pass the input wire of the fixture through the bracket(Figure 11);  
Step 3: Pass the input wire through the bracket and lock the bracket(Figure 12).

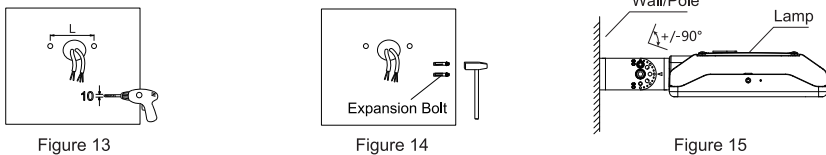


**Installation of LED Lamps:**

**1. YOKE MOUNTING (YM)**

Step 1: Drill holes on the wall as shown(Figure 13);  
Step 2: Knock the expansion bolts into the wall(Figure 14);  
Step 3: Fix the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box (Figure 15).

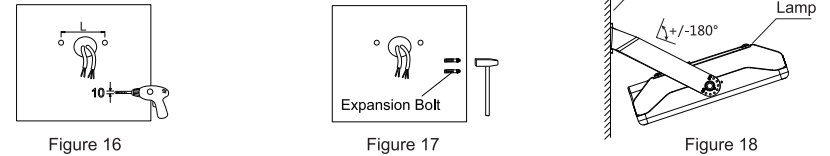
Notice: Adjustable angle is 0~+/-90°(Figure 15)



**2. FLOOD MOUNTING (FM)**

Step 1: Drill holes on the wall as shown(Figure 16);  
Step 2: Knock the expansion bolts into the wall(Figure 17);  
Step 3: Fix the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box (Figure 18).

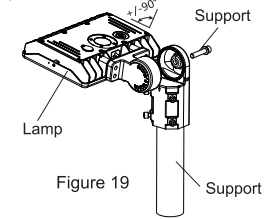
Notice: Adjustable angle is 0~+/-180°(Figure 18)



**3. 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 19);  
Step 2: Loosen the fixing bolts and adjusting bolts, adjust fixture angle as per actual demands. Tighten adjusting bolt and fixing bolts after the angle is confirmed(Figure 19).

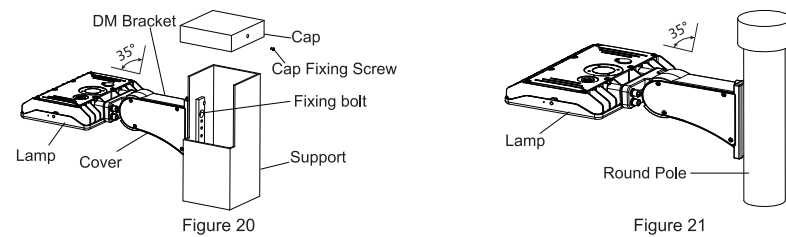
Notice: Adjustable angle is 0~+/-90°(Figure 19)



**4. DIRECT MOUNTING (DM)**

Step 1: Open the side lid of direct bracket, pass the power cable through the direct bracket. Fix the direct bracket to the end of lamp body with bolt. Pass the pole cable through the direct bracket( Figure 20);  
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 wire connection, and put the wire in the direct bracket; close the side lid and tighten it, (Figure 21) then finish installation.

Notice: Adjustable angle is 0~35°(Figure 21)



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

**5.1 ADJUSTABLE FITTER MOUNTING**

Step 1: Remove the spare parts, the remaining parts as shown in Figure 22;  
Step 2: Loosen the 4 locking bolts on the slip fitter, connect the wires 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,adjust fixture angle as per actual demands. Tighten adjusting bolt and fixing bolts after the angle is confirmed(Figure 23).

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

