

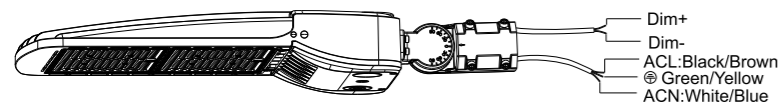
Cautions:

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.
5. Do not install in a hazardous environment. The ambient temperature must not exceed the rated operating temperature of the product.
6. Do not install the product when it rains. Avoid the danger of lightning strikes and avoid accidents.
7. External 0-10V only passive dimmers are supported.

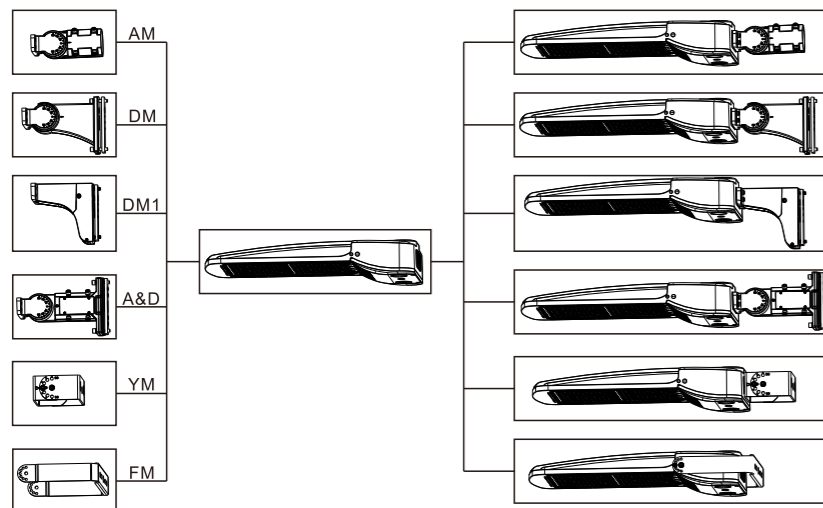
Wiring Diagram:



Notice: Please use the dimming+, dimming- (DC10V) marking leads to connect to outside dimmer.
Class 1 Wiring Only.
Please assure a cumulative leakage current of less than 3.5mA on the control circuit.
The AUX control wire with shrinkable tubing shall not be damaged (no connection).

Optional Brackets and Installation Instructions:

There are 6 optional brackets for this fixture. The following is street light fixtures with different brackets



Installation Instructions with different brackets:

1. Round ADJUSTABLE FITTER MOUNTING (AM)

- Step 1: Remove the bracket mounting screws on the fixture and run the wires through the bracket. (Figure 1)
- Step 2: Install the bracket on the fixture. (Figure 2)



Figure 1

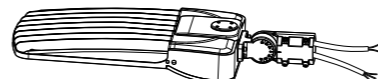


Figure 2

2. DIRECT MOUNTING (DM)

- Step 1: Remove the bracket mounting screws on the fixture, open the side lid of bracket and run the wires through the bracket. (Figure 3)
- Step 2: Install the bracket on the fixture, then cover the side lid and tighten it. (Figure 4)

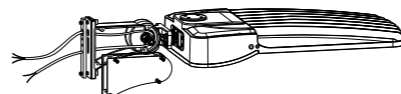


Figure 3

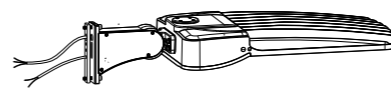


Figure 4

3. DIRECT MOUNTING (DM1)

- Step 1: Pass the input wire through the bracket, then fix the fixing plate on the housing. (Figure 5)
- Step 2: Fit the light with fixing plate and the bracket by top-down, then tighten the top screw to complete the installation. (Figure 6)

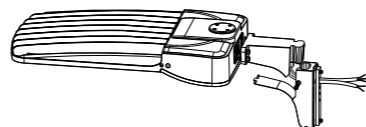


Figure 5

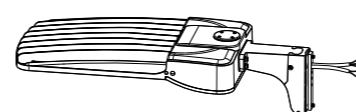


Figure 6

4. YOKE MOUNTING (YM)

- Step 1: Remove the bracket mounting screws on the fixture and run the wires through the bracket. (Figure 7)
- Step 2: Install the bracket on the fixture. (Figure 8)



Figure 7

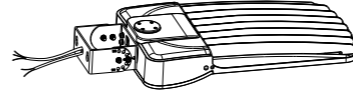


Figure 8

5. ADJUSTABLE FITTER MOUNTING & DIRECT MOUNTING (A&D)

- Step 1: Remove the bracket mounting screws on the fixture, open the side lid of bracket and run the wires through the bracket. (Figure 9)
- Step 2: Install the bracket on the fixture, then cover the side lid and tighten it. (Figure 10)



Figure 9



Figure 10

6. FLOOD MOUNTING (FM)

- Step 1: First install two big screwst. (Figure 11)
- Step 2: Install two small screws. (Figure 12)

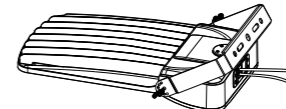


Figure 11

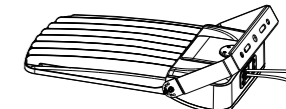


Figure 12

Installation of LED Lamps :

1. ADJUSTABLE FITTER MOUNTING (AM)

- Step 1: Loosen the four bolts on AM bracket, connect the wires correctly, and pull the wires into the poles. (Figure 13)
 - Step 2: Place the bracket into the pole and lock the four bolts. (Figure 14)
- Notice: Adjustable angle is 0-90° (Figure 13).

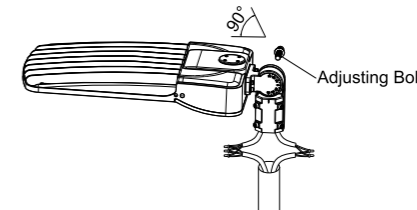


Figure 13

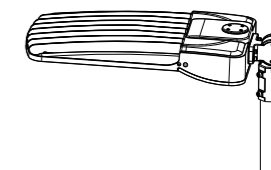


Figure 14

2. DIRECT MOUNTING (DM)

- Step 1: Fix DM bracket to square pole with bolt, open the side lid of DM bracket, pull the wire into junction box, and connect the wire correctly. (Figure 15)
 - Step 2: Put the connected wire into the junction box, then cover the junction box. (Figure 16)
- Notice: Adjustable angle is 0-30° (Figure 15).
Same as round pole installation, please remember to remove the silicon plate when install the fixture in round pole (Figure 17)

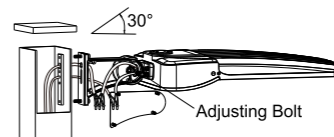


Figure 15

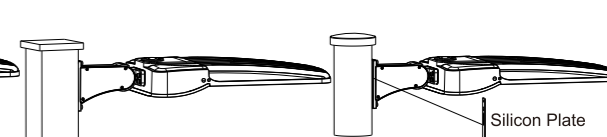


Figure 16

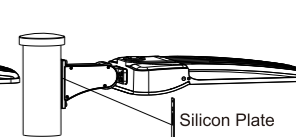
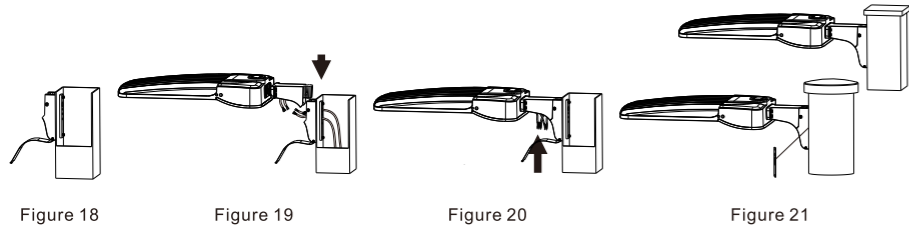


Figure 17

3. DIRECT MOUNTING (DM1)

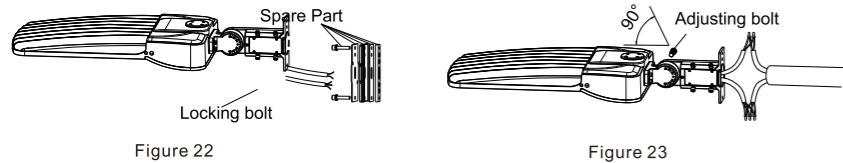
- Step 1: Fix the mounting base on the square pole with screws, meanwhile pull out the wire through the bracket. (Figure 18)
 - Step 2: Then fit the light with fixing plate and the bracket top-down, and tighten the top screw to complete the installation. (Figure 19)
 - Step 3: Connect the wires correctly, then fasten the cover bottom-up to complete the installation. (Figure 20)
- Same as round pole installation, please remember to remove the silicon plate when install the fixture in round pole (Figure 21)



4. ADJUSTABLE FITTER MOUNTING & DIRECT MOUNTING (A&D)

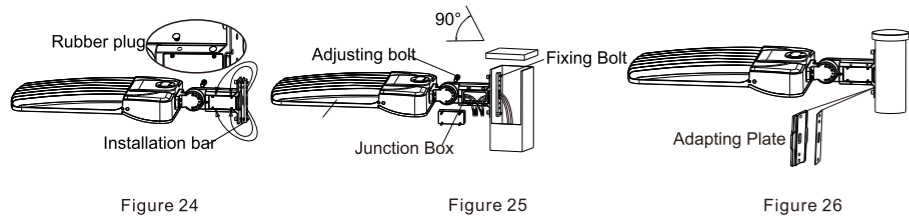
4.1 ADJUSTABLE FITTER MOUNTING

- Step 1: Remove the spare parts from A&D bracket. (Figure 22)
 - Step 2: Loosen the four bolts on A&D bracket, connect the wires correctly, and pull the wires into the poles. (Figure 23)
 - Step 3: Place the bracket into the pole and lock the four bolts. (Figure 23)
- Notice: Adjustable angle is 0-90° (Figure 23)



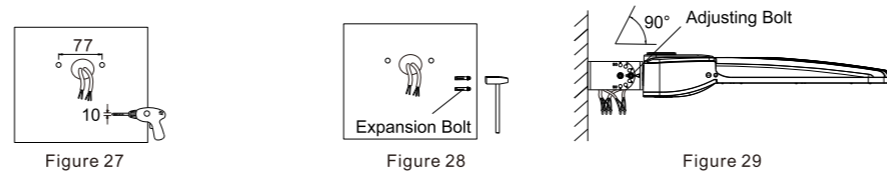
4.2 DIRECT MOUNTING

- Step 1: Remove the four bolts from A&D bracket, remove the four rubber plugs from installation bar, put the four rubber plugs on the place where the four bolts were previously placed on the bracket for waterproof purpose (Figure 24)
 - Step 2: Fix A&D bracket to square pole with bolt, open the cover of A&D bracket junction box, pull the wire into bracket junction box, connect the wire properly and cover the junction box. (Figure 25)
- Notice: Adjustable angle is 0-90°. (Figure 25)
Same as round pole installation, please remember to use the adapting plate for round pole installation (Figure 26)



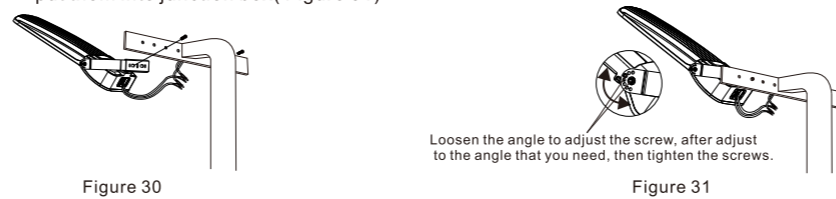
5. YOKE MOUNTING (YM)

- Step 1: Drill holes on the wall as shown. (Figure 27)
 - Step 2: Knock the expansion bolts into the wall. (Figure 28)
 - Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box. (Figure 29)
- Notice: Adjustable angle is 0-90° (Figure 29)



6. FLOOD MOUNTING (FM)

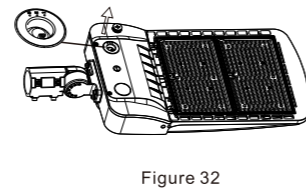
- Step 1: Install the mount to the fixture, tighten the mount and install the screws. (Figure 30)
- Step 2: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box (Figure 31)



The explanation for wattage selection :

The light fixture with watt adjustable function, tear off the plug, switch it to the tap position you need. (Figure 32)

Note: only switch the tap position to "III", the light fixture recover to the standard status.

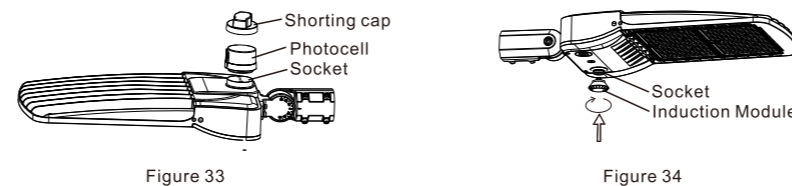


MODEL	I	II	III
150	100W	120W	150W
300	200W	240W	300W

Factory setting: "III"

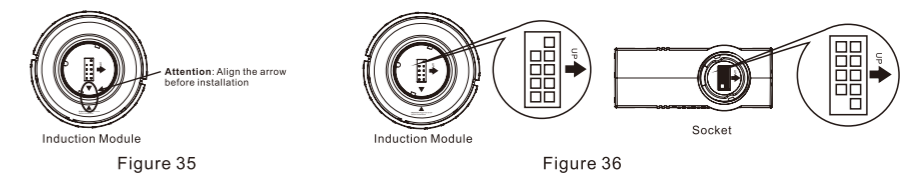
Instructions for Photocell

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 33)



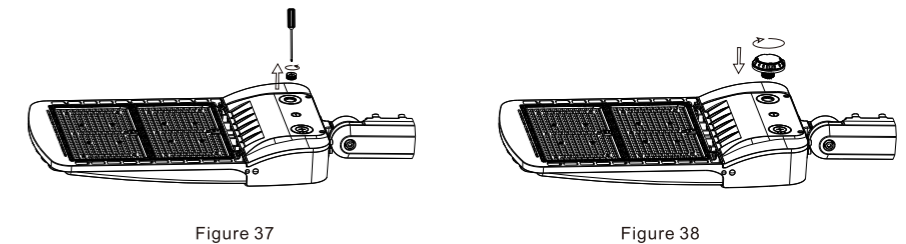
Instructions for AC Sensor

- For products with AC PIR or motion sensor function, the induction module should be installed on the socket of the sensor. (Figure 34)
- Step 1: Adjust the induction module to align the arrows above. (Figure 35)
- Step 2: Insert the induction module into the sensor socket. Note that the direction should be aligned as shown. (Figure 36)
- Step 3: Turn the induction module clockwise until it is tight. (Figure 34)



Instructions for DC Sensor

- For products with DC PIR or motion sensor function, the induction module should be installed into the mounting hole on the cover.
- Step 1: Remove the plug in the mounting hole with screwdriver. (Figure 37)
- Step 2: Insert the induction module into the mounting hole. (Figure 38)



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.**