



LED AREA LIGHT Installation Instructions

CAT#: 74010D-74030D

Cautions:

- 1. Do not use any electric generator to test this LED light.
- 2. Please abide by related country, regional and local law and regulations when installing this fixture.
- 3. Please turn off the power before installation or maintenance.
- 4. Proper earth grounding is required to ensure safety.
- 5. Make the lighting facing downward vertically after installation

Notice:

- 1. To avoid possibility of electrical shock or fire, the installation personnel must have professional electric knowledge.
- 2. Please wear gloves to avoid injury before installation.
- 3. If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.

Attention:

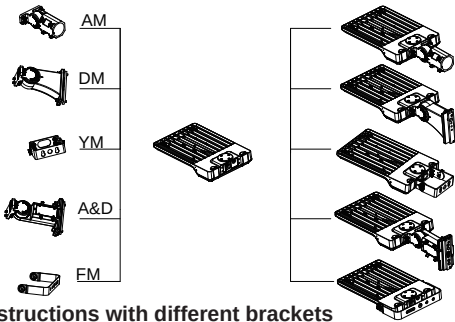
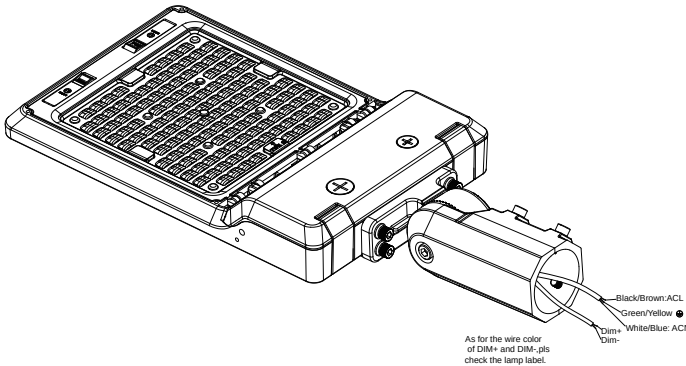
- 1. Please check if there is any damage during shipping. If so, please contact manufacturer timely.
- 2. Please read the installation instruction carefully to check whether all the accessories are present. After confirmation, Install the fixture according to installation steps.

Instructions:

- 1. This product has dimming function.
- 2. 3 dimming functions are available in this LED light.
 - (1). Constant current can be achieved by 0-10VDC.
 - (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:

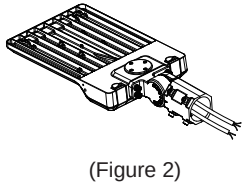
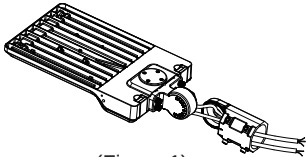
Optional Brackets and Installation Instructions
There are 5 optional brackets for this fixture. The following is shoebox fixtures with different brackets.



Installation Instructions with different brackets

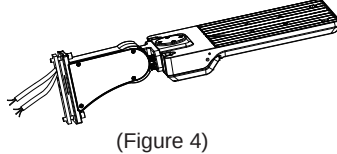
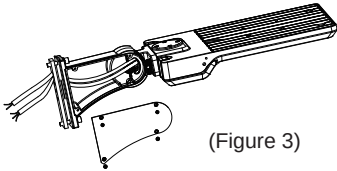
1.SLIPFITTER MOUNT (e=AM)

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



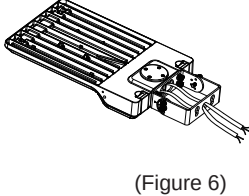
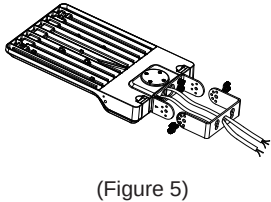
2. ADJUSTABLE POLE MOUNT (e=DM)

- Step 1: Remove the bracket mounting screws on the fixture,open the side lid of bracket and pass 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)



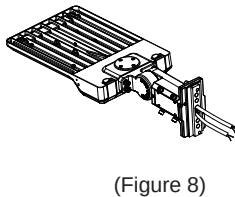
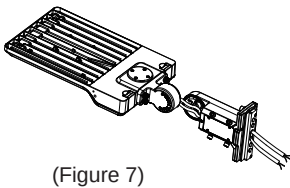
3. TRUNNION MOUNT (e=YM)

- Step 1: Remove the bracket mounting screws on the fixture and pass the wires through the bracket. (Figure 5)
- Step 2: Install the bracket on the fixture. (Figure 6)



4. UNIVERSAL MOUNT (e=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 7)
- Step 2: Install the bracket on the fixture, then cover the side lid and tighten it . (Figure 8)

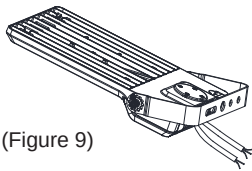


(Figure 7)

(Figure 8)

5.YOKE MOUNT (e=FM)

- Step 1: First install two big screws. (Figure 9)
- Step 2: Install two small screws . (Figure 9)

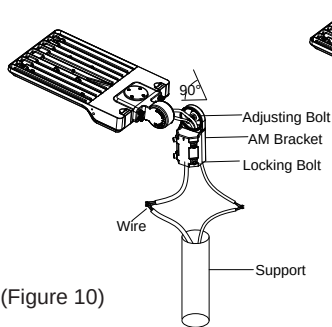


(Figure 9)

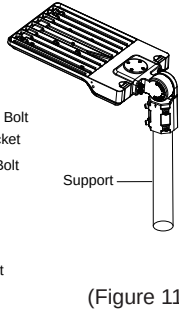
Installation of LED light:

1.SLIPFITTER MOUNT (e=AM)

- Step 1: Connect the wire correctly and put the wires into pole. Then fasten the locking bolts between slip fitter and the pole.(Figure 10)
 - 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 11)
- Notice: Adjustable angle is 0~+/-90°(Figure 10)



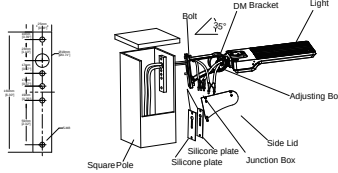
(Figure 10)



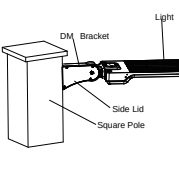
(Figure 11)

2.ADJUSTABLE POLE MOUNT (e=DM)

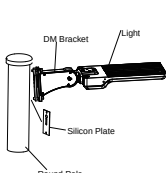
- Step 1: Fix the AM bracket to the square pole with bolt, open the side lid of DM bracket, pull the wire into junction box, and connect the wires correctly (Figure 12)
 - Step 2: Put the connected wires into the junction box, then cover the junction box (Figure 13)
- Notice: Adjustable angle range is 0-35°(Figure 12)
- Same as round pole installation, please remember to remove the silicon plate when install the fixture in round pole (Figure 14)



(Figure 12)



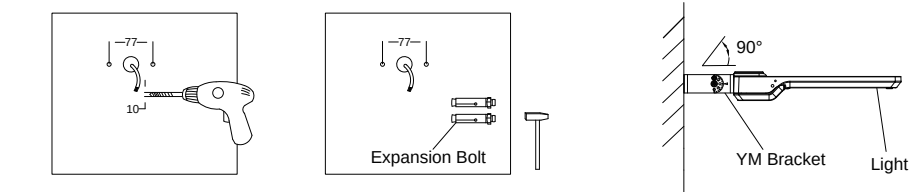
(Figure 13)



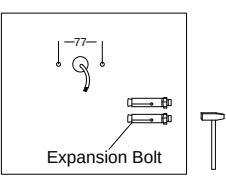
(Figure 14)

3.TRUNNION MOUNT (e=YM)

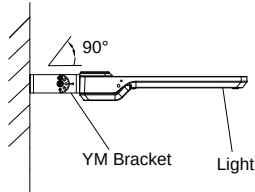
- Step 1: Drill holes on the wall as shown in(Figure 15)
- Step 2: Knock the expansion bolts into the wall.(Figure 16)
- Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box.(Figure 17)
- Notice: Adjustable angle is 0-90°(Figure 17)



(Figure 15)



(Figure 16)

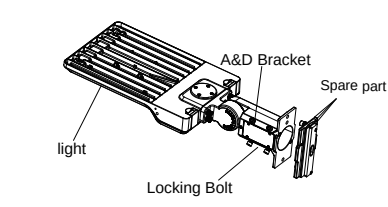


(Figure 17)

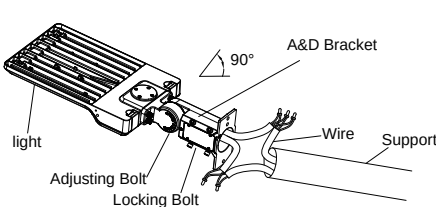
4.UNIVERSAL MOUNT (e=A&D)

4.1 UNIVERSAL MOUNT

- Step 1: Remove the spare parts from UM bracket (Figure 18)
- Step 2: Loosen the four bolts on UM bracket,connect the wires correctly, and pull the wires into the pole (Figure 19)
- Step 3: Place the bracket into the pole and lock the four bolts (Figure 19)
- Notice: Adjustable angle range is 0-90°(Figure 19)



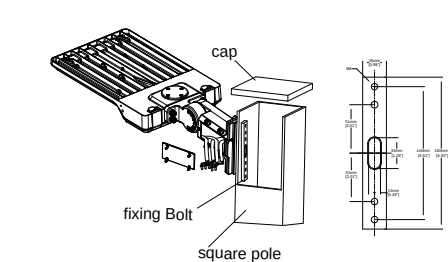
(Figure 18)



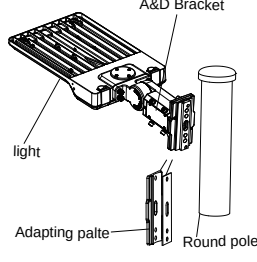
(Figure 19)

4.2 ADJUSTABLE POLE MOUNT (e=DM)

- Fix the UM bracket to the square pole with bolt, open the cover of UM bracket junction box, pull the wires into bracket junction box,connect the wires properly and cover the junction box (Figure 20)
- Notice: Adjustable angle range is 0-90°(Figure 21)
- Same as round pole installation, please remember to use the adapting plate for round pole installation. (Figure 21)



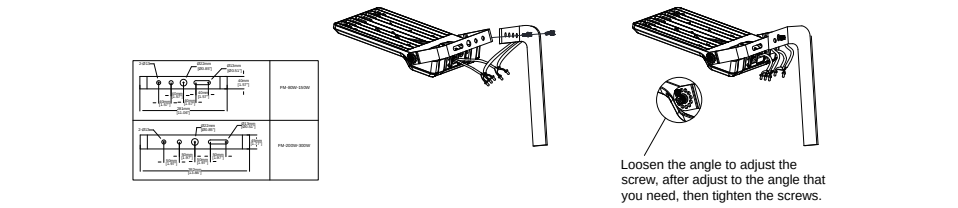
(Figure 20)



(Figure 21)

5.YOKE MOUNT (e=FM)

- Install the mount to the fixture, tighten the mount and install the screws.
- Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box(Figure 22)



(Figure 22)

Instructions for Photocell

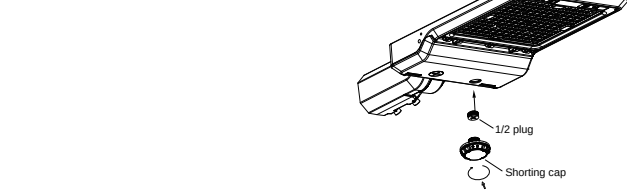
- When the photocell function is required,photocell should be installed on the back of light;
- When it's not required,shorting cap should be installed on the back of light Standard wire: (Figure 23)
- L/live wire: Black\Brown;
- N/null wire: White\Blue;
- Ground wire: Green\Yellow-green.



(Figure 23)

Instructions for Motion Sensor or PIR sensor

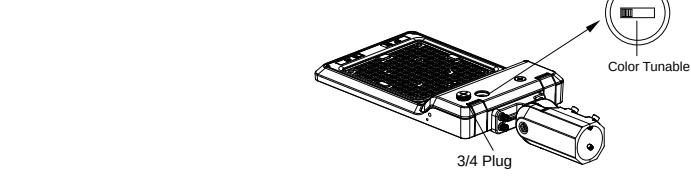
- 1.Unscrew the 1/2 plug;
- 2.For products with motion sensor or PIR sensor function, the induction module should be installed on the socket ; (figure 24)



(Figure 24)

Special Functions Optional:

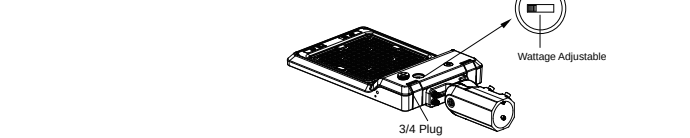
- 1、 Color temperature adjustment (figure 25)
1. Unscrew the 3/4 plug ;
2. Adjust the switch to get the desired color temperature according to the label on the fixture;
3. Install and tighten the 3/4 plug;



(Figure 25)

2、 Wattage adjustment (figure 26)

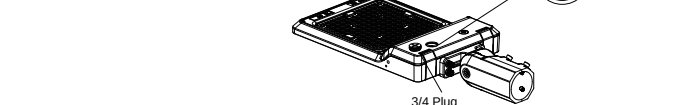
1. Unscrew the 3/4 plug;
2. Adjust the switch to get the desired Wattage according to the label on the fixture;
3. Install and tighten the 3/4 plug;



(Figure 26)

3、 CCT & Wattage adjustment (figure 27)

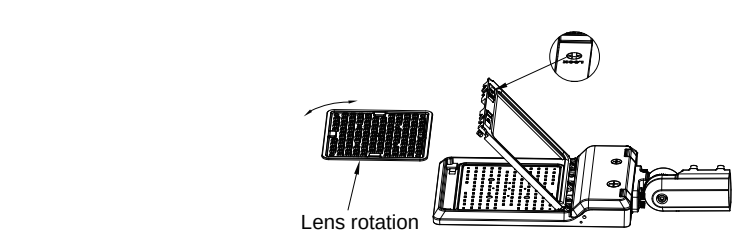
1. Unscrew the 3/4 plug ;
2. Adjust the integrated switch for CCT & Wattage adjustable to get the desired CCT and Wattage according to the label on the fixture;
3. Install and tighten the 3/4 plug;



(Figure 27)

4、 Schematic diagram of lens rotation.(figure 28)

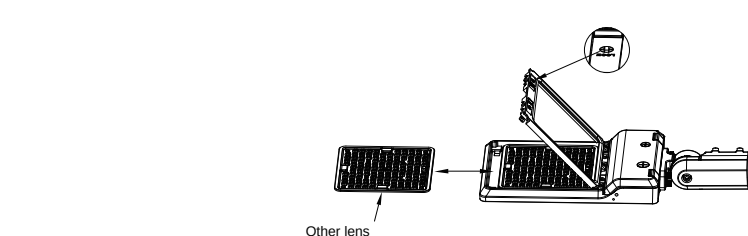
1. First, twist the knob on the cover to open, and then press the button to make the cover spring up.
2. Take out the lens, rotate the lens to the corresponding direction, and then install it on the lamp.
3. Press the button on the cover to make it tightly fastened, and then twist the knob to the locked state.



(Figure 28)

5、 Lens replacement diagram.(figure 29)

1. First, twist the knob on the cover to open, and then press the button to make the cover spring up.
2. take out the lens, replace the other lens, the lens is installed in the direction of use according to the arrow.
3. Press the button on the cover to make it tightly fastened, and then twist the knob to the locked state.



(Figure 29)