

LED Shoebox Light Installation Instruction

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.

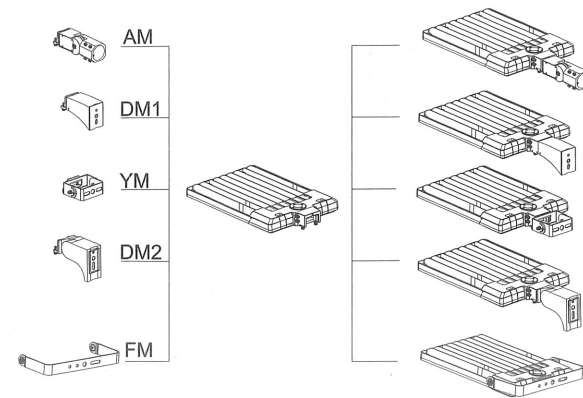
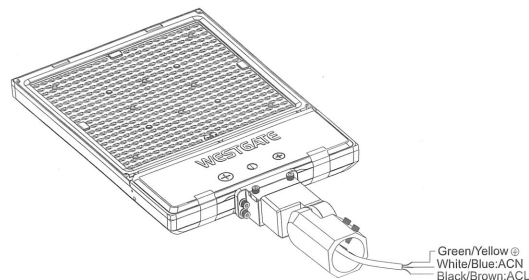
Instructions:

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 or 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.

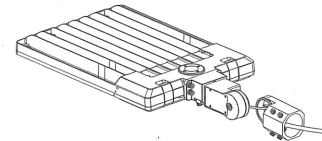


Installation Instructions with different brackets

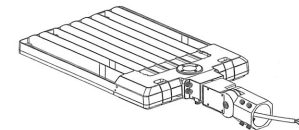
1.AJUSTABLE FITTER MOUNTING (e=AM)

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)



(Figure 1)

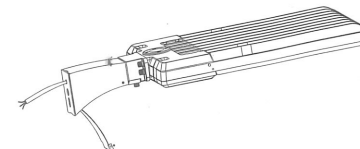


(Figure 2)

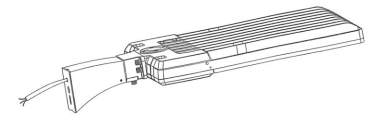
2. DIRECT MOUNTING (e=DM1)

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)



(Figure 3)

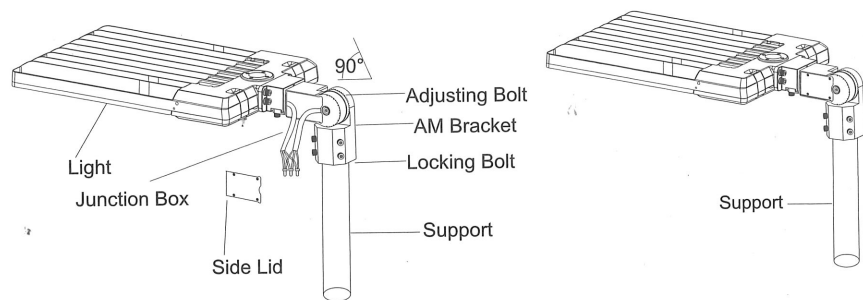


(Figure 4)

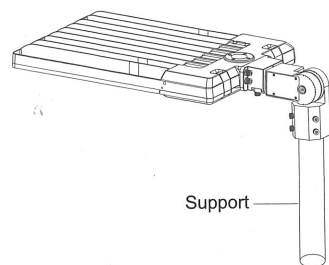
3. YOKE MOUNTING (e=YM)

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)



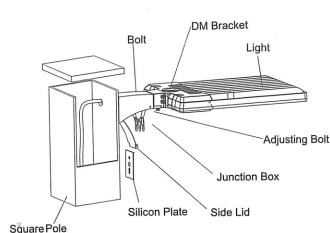
(Figure 11)



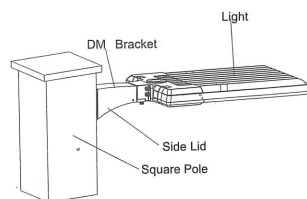
(Figure 12)

2.DIRECT MOUNTING (e=DM1)

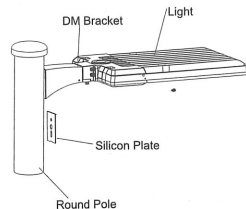
Step 1: Fix the DM1 bracket to the square pole with bolt, open the side lid of DM1 bracket, pull the wire into junction box, and connect the wires correctly.(Figure 13)
 Step 2: Put the connected wires into the junction box, then cover the junction box.(Figure 14)
 Same as round pole installation, please remember to remove the silicon plate when install the fixture in round pole.(Figure 15)



(Figure 13)



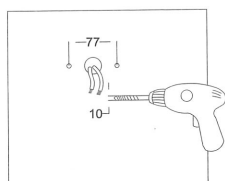
(Figure 14)



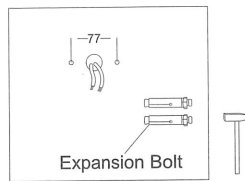
(Figure 15)

3.YOKE MOUNTING (e=YM)

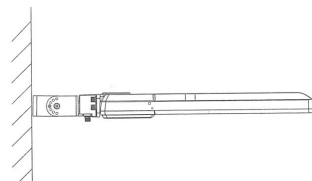
Step 1: Drill holes on the wall as shown in.(Figure 16)
 Step 2: Knock the expansion bolts into the wall.(Figure 17)
 Step 3: Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box.(Figure 18)
 Notice: Adjustable angle is 0-90°(Figure 18)



(Figure 16)



(Figure 17)



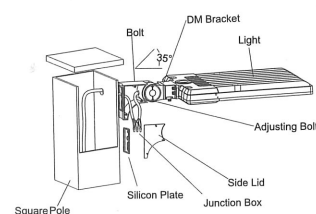
(Figure 18)

4.DIRECT MOUNTING (e=DM2)

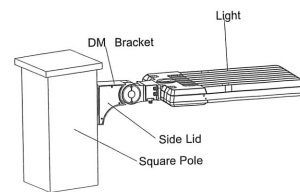
Step 1: Fix the DM2 bracket to the square pole with bolt, open the side lid of DM2 bracket, pull the wire into junction box, and connect the wires correctly.(Figure 19)

Notice: Adjustable angle range is 0-35°(Figure 19)

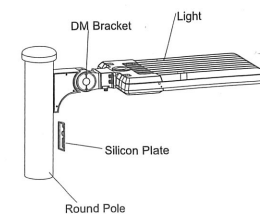
Step 2: Put the connected wires into the junction box, then cover the junction box.(Figure 20)
 Same as round pole installation, please remember to remove the silicon plate when install the fixture in round pole.(Figure 21)



(Figure 19)



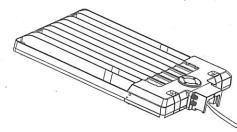
(Figure 20)



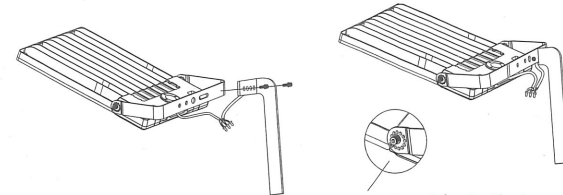
(Figure 21)

5.FLOOD MOUNTING (e=FM)

Step 1: Remove the mount.(Figure 22)
 Step 2: 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 23)



(Figure 22)

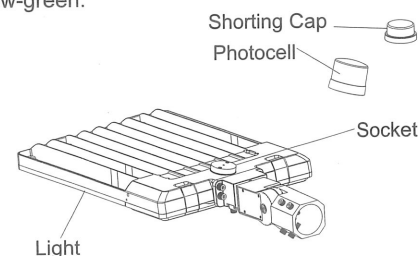


(Figure 23)

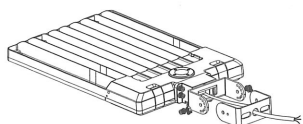
Loosen the angle to adjust the screw, after adjust to the angle that you need, then tighten the screws.

Instructions for Photocell

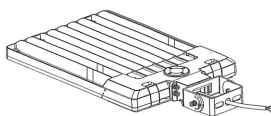
When the photocell function is required, photocell should be installed on the back of light;
 When it's not required, shorting cap should be installed on the back of light Standard wire: (Figure 24)
 L/live wire: Black\Brown;
 N/null wire: White\Blue;
 Ground wire: Green\Yellow-green.



(Figure 24)



(Figure 5)

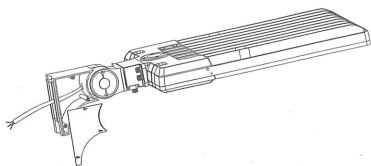


(Figure 6)

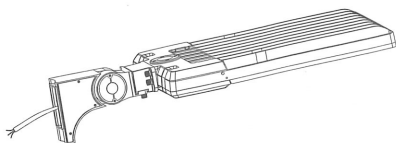
4. DIRECT MOUNTING (e=DM2)

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

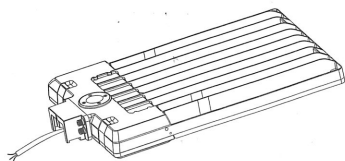


(Figure 8)

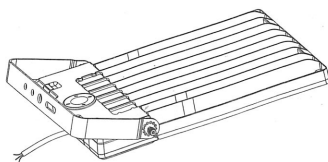
5.FLOOD MOUNTING (e=FM)

Step 1: First remove the mount. (Figure 9)

Step 2: Install two big screws and two small screws . (Figure 10)



(Figure 9)



(Figure 10)

Installation of LED light:

1.ADJUSTABLE FITTER MOUNTING (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 11)

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 12)

Notice: Adjustable angle is 0~+/-90°(Figure 11)