LED Shoebox Light Instruction

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 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

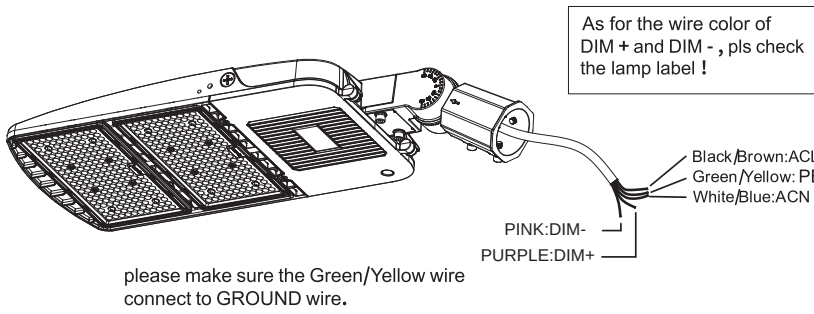
Notices:

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 and non-dimming function, which differs in installation ways.
2 3 kind of dimming functions are available in this shoebox light:
1) Constant current can be achieved by 0-10VDC 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.

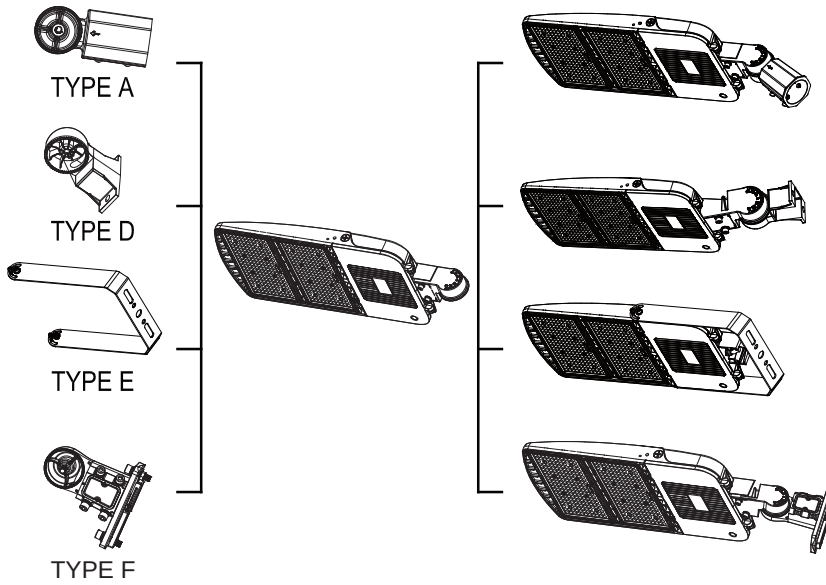
Wiring Diagram



please make sure the Green/Yellow wire connect to GROUND wire.

Optional Brackets And Installation Instructions

There are 4 optional brackets for this fixture.
The following is shoebox fixtures with different brackets.



The Installation must be carried out by a qualified electrician.

Installation Instruction

Installation manual for Type A

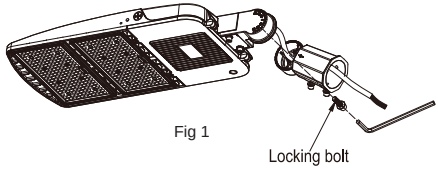


Fig 1

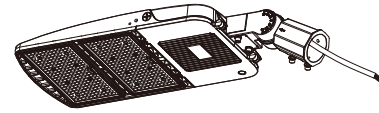


Fig 2

Step 1 : Pass the fixture's input wires through the lamp holder and lock it. as fig 1 and fig 2

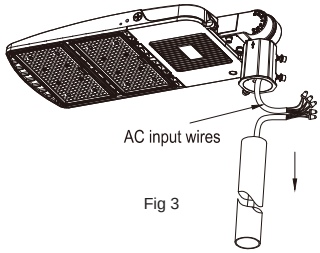


Fig 3

Step 2. Connect the fixture's AC input wires to pole-wires with connectors ,L to L(black), N to N(White), PE to PE (Green). If need to connect dimming wires from the pile to fixture. please also use the connector to connect Dim+(purple) to Dim+ (purple), Dim-(pink) to Dim-(pink). as fig 3 ,

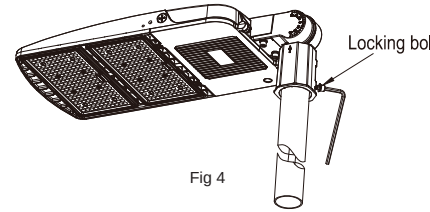


Fig 4

Step 3. Tighten the 4 loaking bolts back. as fig 4

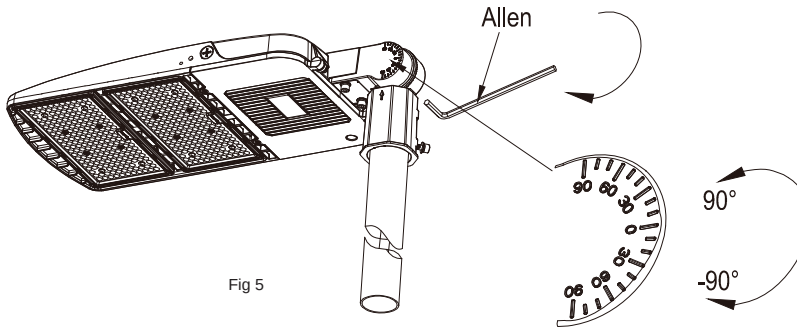


Fig 5

Sep 4. Loosen the locking bolt in the slip-fitter by a wrench to adjust fixture to a appropriate angle, adjustable angle rang 180°, then tighten this locking bolt.

Installation instructions for type D

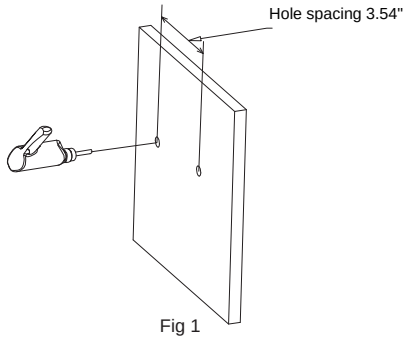


Fig 1

1.Use an electric drill to drill two Ø0.47 inch installation holes on the wall, as shown in Figure (1).

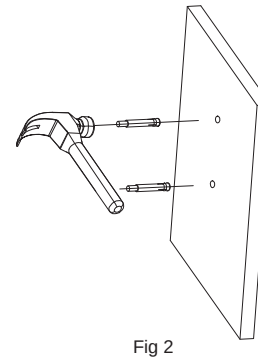


Fig 2

2.Insert the M8 metal expansion bolt into the installation hole as shown in Figure (2).

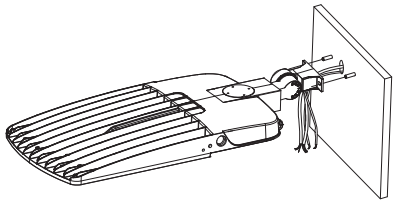


Fig 3

3.Insert the expansion bolt onto the bracket of lamp F and connect the corresponding colored wires together according to the wiring diagram on the first page.

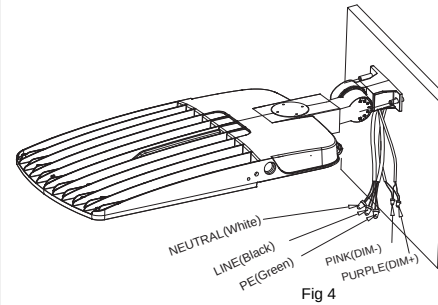


Fig 4

4.Insert the wire into the inner cavity of the bracket, and then use a wrench to tighten the nut into the expansion bolt.

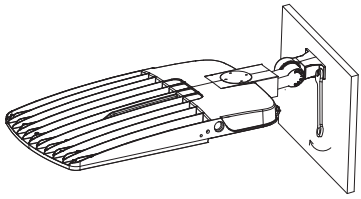
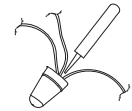


Fig 5



Attention: The D bracket does not come with a waterproof side cover, so waterproof glue should be applied to the 5 wiring terminals!

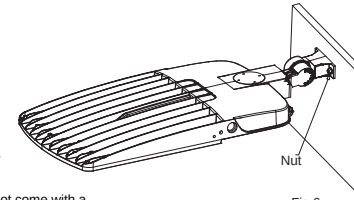


Fig 6

5.Insert the wire into the inner cavity of the bracket and tighten the nut with a wrench to secure the bracket as shown in Figure (5). Complete the installation as shown in Figure (6).

Installation manual for Type E

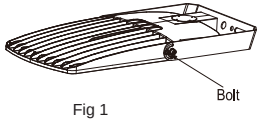


Fig 1

Step 1: Use a wrench to loosen the adjustment Angle screws on both sides of the lamp, as shown in Figure 1:

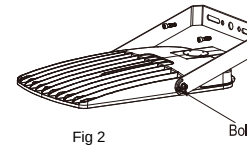


Fig 2

Step 2: After adjusting the bracket Angle, use the screw to tighten the Angle adjustment, as shown in Fig. 2:

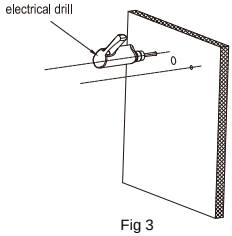


Fig 3

Step 3 . Drilled the wall with an electric drill with a diameter of φ10mm and a hole spacing of 120-205mm, as shown in Fig. 3

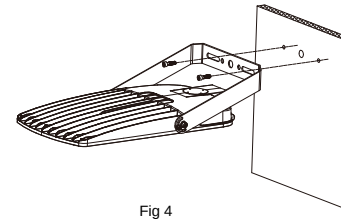


Fig 4

Step 4 . Use screws to fix the lamp to the wall, as shown in figure 4

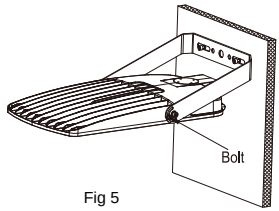


Fig 5

Step 4: Use terminals in the junction box to connect the lamp input line to the mains，L to L(Black), N to N(White),PE to PE (Green); If need to connect dimming wires from the pole to fixture, please also use the connector to connect "Dim +"(Purple) to "Dim +"(purple), "Dim -"(Pink) to "Dim-"(pink),as shown in Fig. 5

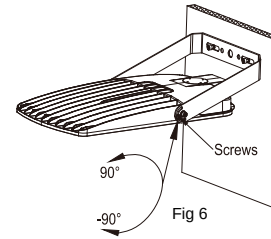


Fig 6

Step 5 . Use a wrench to loosen the adjustment Angle screw, and the Angle adjustment range "-90°-90°, as shown in Fig. 6 :

Installation manual for Type F (Square/Round pole-mout slip-fitter function)

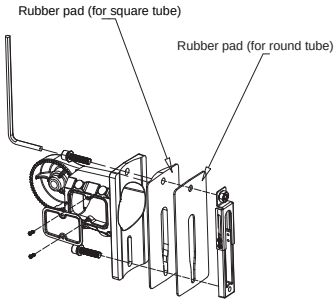


Fig 1

1.Use an Allen wrench to disassemble the F bracket, as shown in Figure (1).

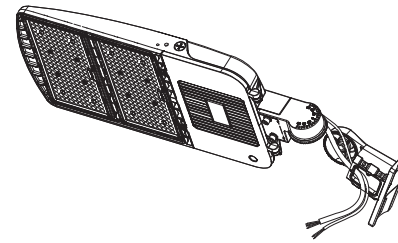


Fig 2

2.The input line of the lamp passes through the side hole of the bracket as shown in Figure (2).

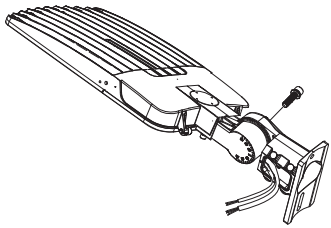


Fig 3

3.Lock the bracket screws.

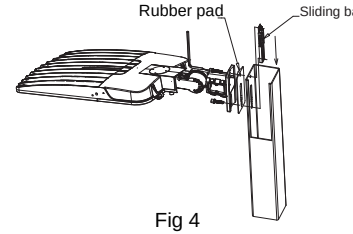


Fig 4

4.Take out the rubber pad and sliding strip from the accessory package, and use an Allen wrench to fix the lamp on the square pole as shown in Figure 4.

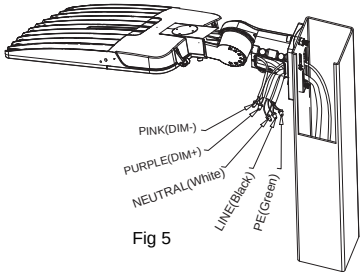


Fig 5

5.Connect the wires of corresponding colors together according to the wiring diagram on the first page.

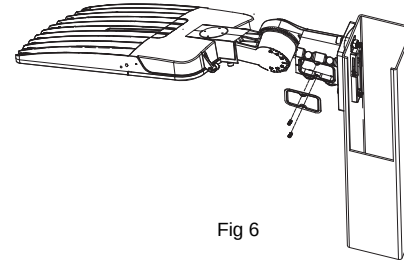


Fig 6

6.Insert the wire back into the inner cavity of the bracket, then lock the bracket side cover to complete the installation.

Wiring diagram figure 49 without photocell and motion sensor.

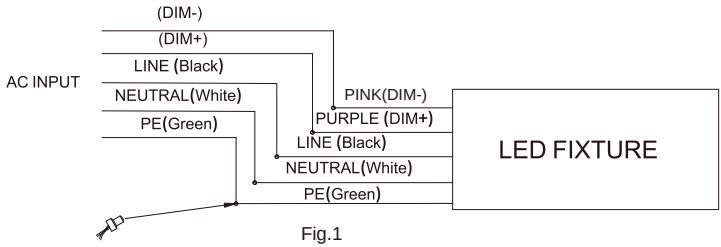


Fig.1

Wiring diagram figure 50 with photocell.

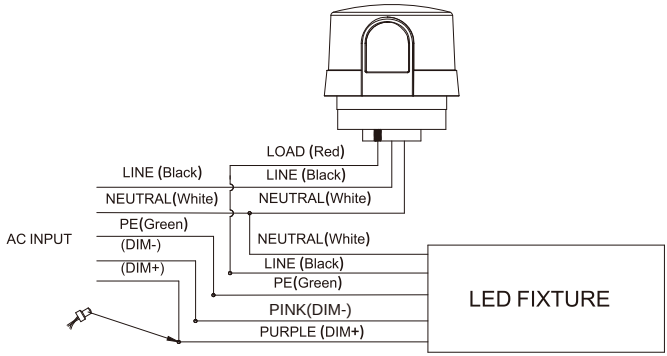


Fig.2

Wiring diagram figure 51 with motion sensor.

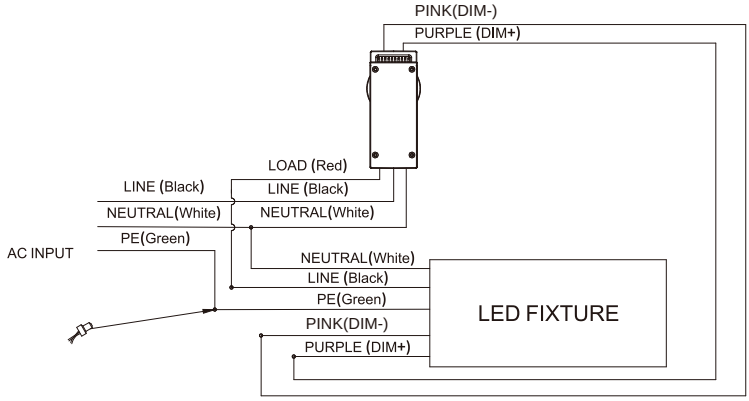


Fig.3