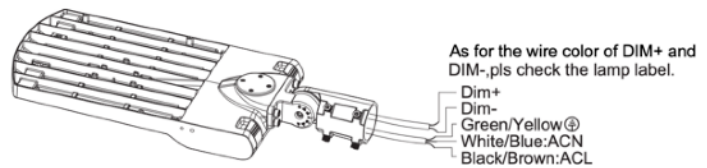


 Please read all the instructions before attempting installation

- Please read the product specification carefully first to confirm that the working environment is in line with the condition on the specification before it is used.
- Please turn off the power before installation or maintenance.
- Please confirm the input voltage and frequency before use.
- The light must be installed by professional personnel
- If the power cord and case of the products are damaged, it will be regarded as disqualified product and should not be used. If so, please contact manufacturer timely.
- If external soft cable or wire of the product is damaged, the wire should be replaced by manufacturer or service agent or personnel with similar qualification to avoid danger.
- This luminaire is designed to operate in ambient temperatures ranging from -22°F to 158°F and to be horizontally mounted facing down.
- Do not use any electric generator to test this LED light.
- Proper earth grounding is required to ensure safety.
- This product is not available for several special environments, such as places with corrosive gas liquids or high pressure water vapor.
- Please wear gloves to avoid injury before installation.
- If any smoke or spark of the wire happened, please turn off the power immediately and notify relevant personnel.
- 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.
- Please read the installation instruction carefully to check whether all the accessories are present.
- After confirmation, Install the fixture according to installation steps.

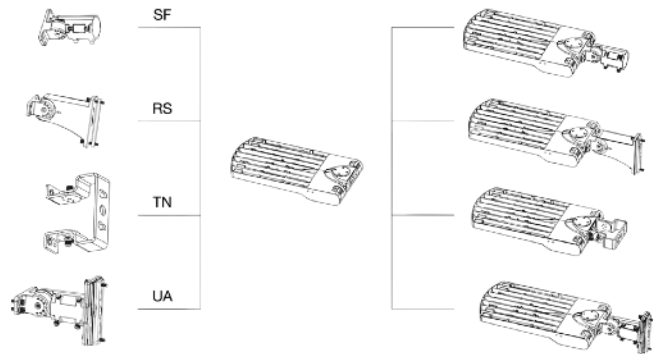
 Wire and Bracket Diagram

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



Optional Brackets and Installation Instructions

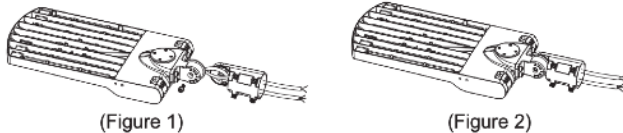
There are 10 optional brackets for this fixture. The following is shoebox fixtures with different brackets.



 Installation Instructions with different brackets

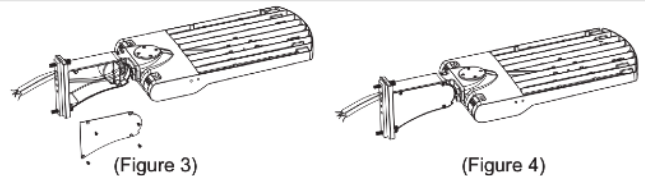
SPLIT-FITTER MOUNTING (SF)

1. Remove the bracket mounting screws on the fixture, open the side lid of bracket and run the wires through the bracket. (Figure 8)
2. Install the bracket on the fixture, then cover the side lid and tighten it. (Figure 9)



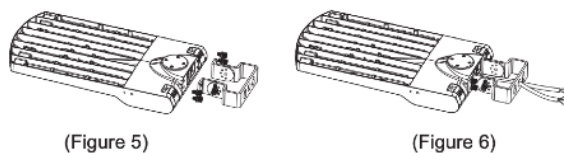
ROUND/SQUARE POLE MOUNTING (RS)

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



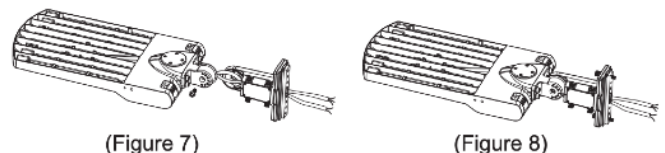
TRUNNION MOUNTING (TR)

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



UNIVERSAL ADAPTOR (UA)

1. Remove the bracket mounting screws on the fixture, open the side lid of bracket and run the wires through the bracket. (Figure 7)
2. Install the bracket on the fixture, then cover the side lid and tighten it. (Figure 8)

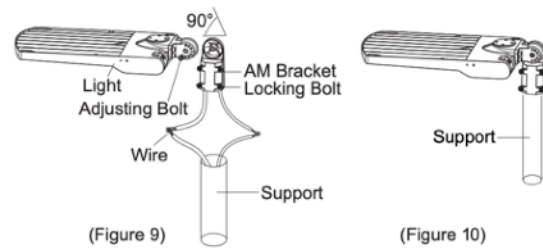


Installation of LED light

SPLIT-FITTER POLE MOUNTING (SF)

1. Connect the wire correctly and put the wires into pole. Then fasten the locking bolts between slip fitter and the pole. (Figure 9)
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 10)

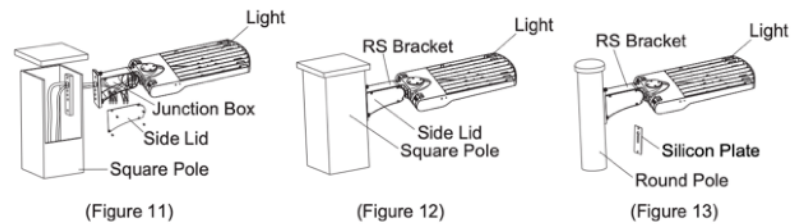
Notice: Adjustable angle is 0° +/-90° (Figure 9)



ROUND/SQUARE POLE DIRECT MOUNTING (RS)

1. Fix the DM 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 11)
2. Put the connected wires into the junction box, then cover the junction box (Figure 12).

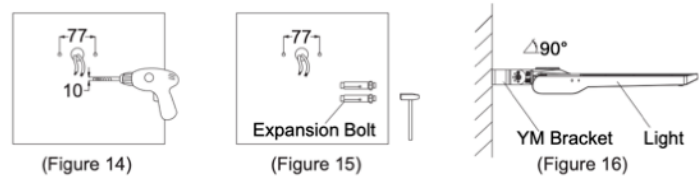
Notice: Adjustable angle range is 0-35° (Figure 11). Same as round pole installation.



TRUNNION WALL MOUNTING (TN)

1. Drill holes on the wall as shown in (Figure 14)
2. Knock the expansion bolts into the wall. (Figure 15)
3. Connect the fixture to the bracket and tighten the screws; connect the wires properly and put them into junction box. (Figure 16)

Notice: Adjustable angle is 0-90° (Figure 16)

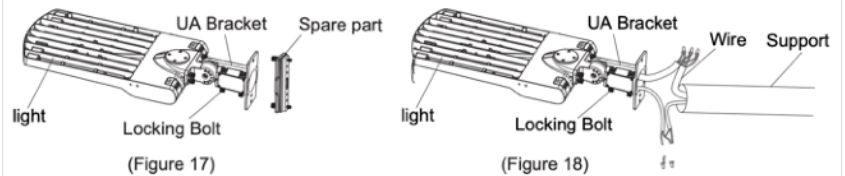


UNIVERSAL ADAPTOR MOUNTING

A.1 ADJUSTABLE FITTER MOUNTING (UA)

1. Remove the spare parts from A&D bracket (Figure 17)
2. Loosen the four bolts on A&D bracket, connect the wires correctly, and pull the wires into the pole (Figure 18)
3. Place the bracket into the pole and lock the four bolts (Figure 18)

Notice: Adjustable angle range is 0-90° (Figure 18)

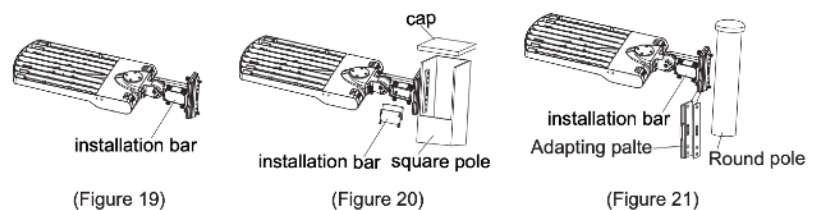


A.2 UNIVERSAL ADAPTOR DIRECT MOUNTING (UA)

1. Remove the four bolts from A&D bracket, remove the four rubber 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 19)
2. Fix the A&D bracket to the square pole with bolt, open the cover of A&D bracket junction box, pull the wires into bracket junction box, connect the wires properly and cover the junction box (Figure 20)

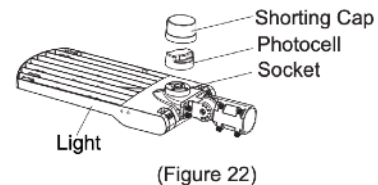
Notice: Adjustable angle range is 0-90° (Figure 21)

Same as round pole installation, please remember to use the adapting plate for round pole installation (Figure 21)



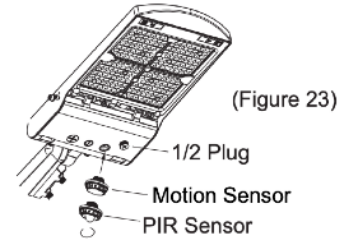
Instructions for Photocell

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 22)
L/live wire: Black/Brown; N/null wire: White/Blue; Ground wire: Green/Yellow-green.



Instructions for Motion Sensor or PIR sensor (Figure 23)

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 ;



Special Functions (Optional)

CCT & Wattage adjustment (figure 24)

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;

