

Cautions:

1. Do not use an electric generator to test LED fixtures.
2. Please abide by related country, regional and local law and regulations when install this fixture.
3. Please turn off the power before installation or maintenance.
4. Proper earth grounding is required to ensure safety.

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 occurs, please turn off the power immediately and notify relevant personnel.

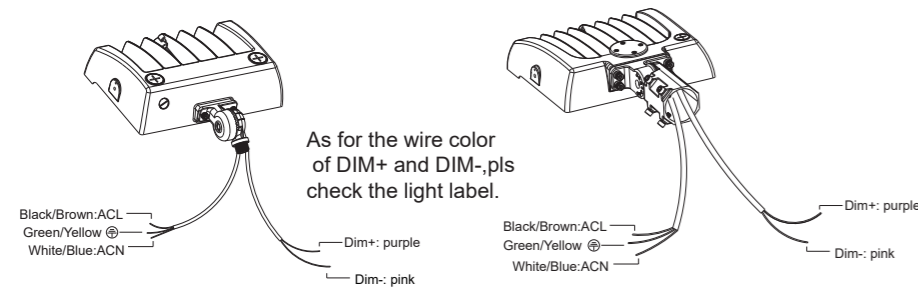
Attention:

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 complete. After confirmation, then install the fixture according to installation steps.

Instructions:

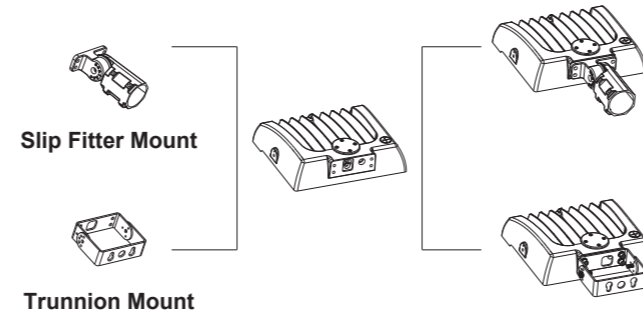
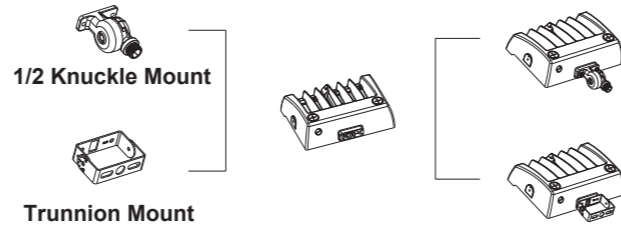
1. This product has dimming function.
2. 2 dimming functions are available in this LED light:
 - (1) Constant current can be achieved by 0-10VDC dimming.
 - (2) Variation of resistance unit dimming(Please choose the appropriate dimming resistance according to your needs. You can also choose not to use this function).
3. Choose the wire connection ways, dimming ways and installation options according to your needs and the led fixture purchased.

Wiring Diagram:



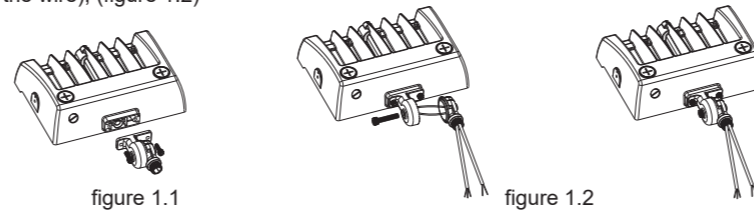
Optional Brackets and Installation Instructions

There are 3 optional brackets for this fixture. The following is flood fixtures with different brackets.



1.1 Installation with 1/2 Knuckle Mount (suitable for 15W,30W,55W,80W)

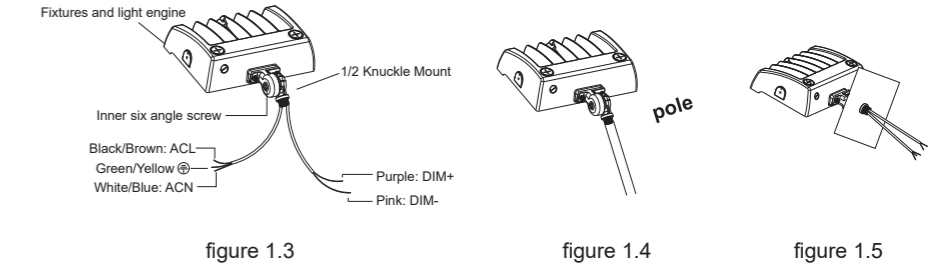
- Step 1: Take the fixture out of package;
- Step 2: Match the hole of rubber mat with bracket, pass wire through and fix it with screws (Be careful not to scratch the wire); (figure 1.1)
- Step 3: Pass the wire through from the other bracket and fix it with screws.(Be careful not to scratch the wire); (figure 1.2)



1.2 Installation with mount (suitable for 15W,30W,55W,80W)

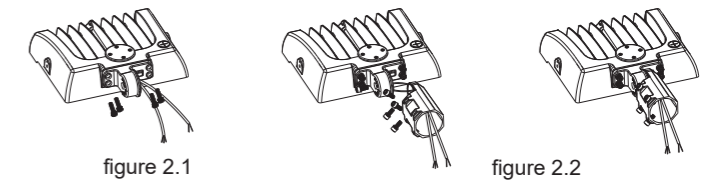
- Step 1: Take the fixture out of package;
- Step 2: Match the wire connection according to the correct connections (pay attention to positive wire, negative wire, and ground wire), (figure 1.3).and then put wire into lamp pole; (figure 1.4)

- Step 3: Loosen screws; Adjust the flood to desired position and tighten screws; Angle of the fixture is adjustable (pass the bracket through mounting surface, secure in the place it with screws, then connect the wires per wiring requirements.) (figure 1.5)



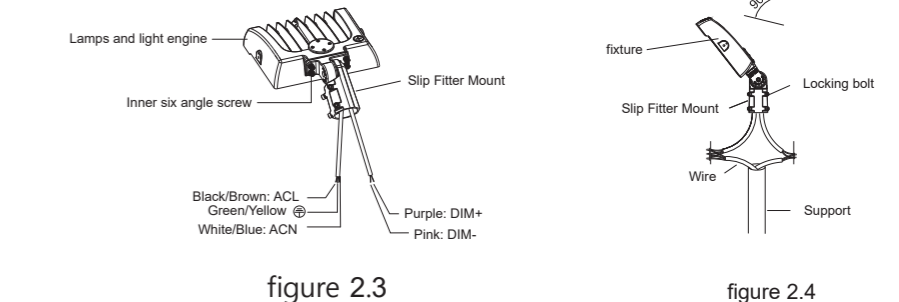
**Installation 2: Slip Fitter Mount
2.1 Installation with Slip Fitter Mount (suitable for 100W,150W)**

- Step 1: Take the fixture out of package;
- Step 2: Pass the rubber wire through the mounting head of the bracket and secure it with an inner hexagon screw. (Be careful not to scratch the wire); (figure 2.1)
- Step 3: Run the rubber wire through the other holder and tighten it with the hexagon socket screw. (Be careful not to scratch the wire). (figure 2.2)



2.2 Installation with mount (suitable for 100W,150W)

- Step 1: Take the fixture out of package;
- Step 2: Match the the wire connection according to the correct connections (match to positive wire, negative wire, and ground wire), and then put wire into lamp pole; (figure 2.3)
- Step 3: Loosen screws; Adjust the flood to desired position and tighten screws; The angle of the fixture is adjustable (pass the bracket through mounting surface, secure it in place it with screws, then connect the wires per wiring requirements.) (figure 2.4)



Installation 3: Yoke Mount

3.1 Installation with yoke mount (suitable for all power of this series) (suitable for 15W,30W,55W,80W,100W,150W)

Step 1: Take the lamp out of package;(figure 3.1)
Step 2: Tighten the brackets and screws.(figure 3.2)



figure 3.1

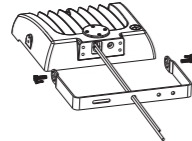


figure 3.2

3.2 Installation with mount (suitable for all power of this series)

Step 1: Take the fixture out of package;
Step 2: Match the wire connection according to the correct connections (match to positive wire, negative wire, and ground wire). (figure 3.3)
Step 3: Loosen screw; Adjust the flood to desired position and tighten screws. (figure 3.4),
Tips: Angles of the fixture are adjustable.

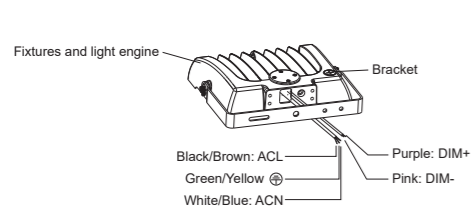


figure 3.3

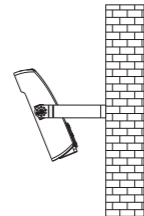


figure 3.4

Installation 4: trunnion Mount

4.1 Installation with trunnion mount (suitable for all power of this series) (suitable for 15W,30W,55W,80W,100W,150W)

Step 1: Take the lamp out of package; (figure 4.1)
Step 2: Tighten the brackets and screws. (figure 4.2)

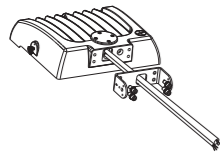


figure 4.1

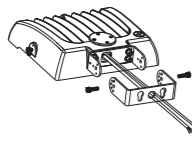


figure 4.2

4.2 Installation with mount (suitable for all power of this series)

Step 1: Take the fixture out of package;
Step 2: Match the wire connection according to the correct connections (match to positive wire, negative wire, and ground wire). (figure 4.3)
Step 3: Loosen screw; Adjust the flood to desired position and tighten screws (figure 4.4),
Tips: Angles of the fixture are adjustable

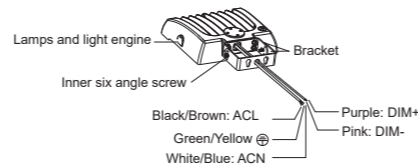


figure 4.3

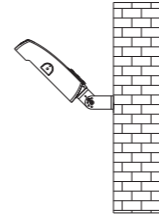


figure 4.4

Installation 5: Function adjustment

Step 1: Open the metal plug and plastic plug counterclockwise with a screwdriver, (figure 5.1)
Step 2: Then slide the switch up and down to adjust the power controller, CCT controller or photocell controller in your demand. (figure 5.2)
(suitable for 15W,30W,55W,80W)

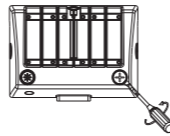
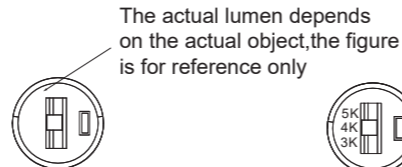


figure 5.1



figure 5.2

Step 3: After adjusting the required control function (figure 5.3), tighten the metal plug and the plastic plug clockwise. (figure 5.4)



Lumen Selectable



color temperature controller



photocell controller



Color and power controller

figure 5.3

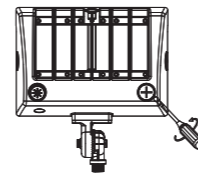


figure 5.4

Installation 6: Function adjustment

Step 1: Open the metal plug and plastic plug counterclockwise with a screwdriver, (figure 6.1)
Step 2: then slide the switch up and down to adjust the power controller, CCT controller or photocell controller in your demand. (figure 6.2)
(suitable for 100W,150W)

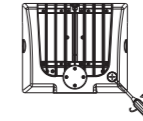


figure 6.1

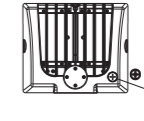
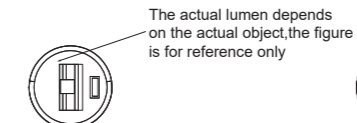


figure 6.2

Step 3: After adjusting the required control function (figure 6.3), tighten the metal plug and the plastic plug clockwise. (figure 6.4)



Lumen Selectable



color temperature controller



Color and power controller

figure 6.3

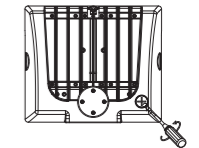


figure 6.4

Attention: 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 the light (Figure6.5)

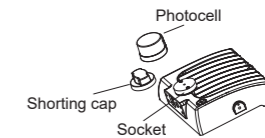


figure 6.5

Installation 7: Optical Angle adjustment

1. Take the lamp out of the packing box, take out the handle configured in the packing box, and insert it into the slot of the knob. (figure 7.1)
2. Adjust the handle to the desired angle by turning it left and right, as shown in the picture. (figure 7.2)

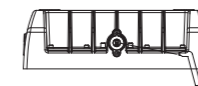


figure 7.1

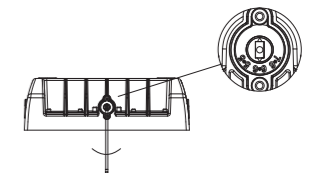


figure 7.2