

LED Flood Light Instructions

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

Instruction:

Installation of this fixture with different wattage is different. Please refer to the corresponding installation instruction as per your demands.

Installation 1: 1/2 Knuckle Mounting, Surface Mount Mounting

1.1 Installation of 1/2 Knuckle Mount(b=AM suitable for 15W, 35W, and 55W)

- 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(Watch out not to scratch the wire);(figure 1.1)
- Step 3: Pass the wire through from the other bracket and fix it with screws.(Watch out not to scratch the wire);(figure 1.2)

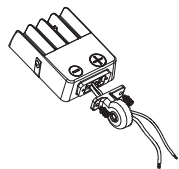


figure 1.1

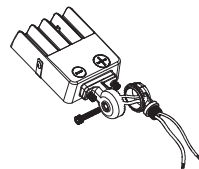


figure 1.2

1.2 Installation of LED Lamps(b=AM suitable for 15W, 35W, and 55W)

- Step 1: Take the fixture out of package;
- Step 2: Make appropriate wiring (pay attention to positive wire, negative wire, and ground wire) (figure 1.3), and then pass the wires through the lamp pole;(figure 1.4)
- Step 3: Loosen the screws. Adjust the fixture angle as per actual demands and then tighten the screws. (Pass the bracket through mounting surface, fix it with screws, then make appropriate wiring); (figure 1.5)

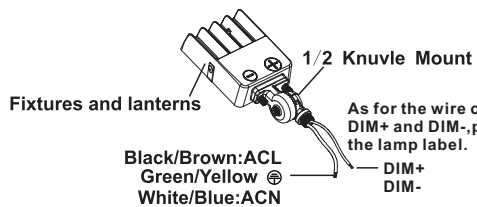


figure 1.3

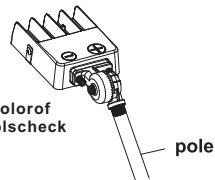


figure 1.4

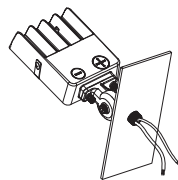


figure 1.5

1.3 Installation of Surface Mount(b=AM suitable for 15W, 35W, and 55W)

- Step 1: Take the fixture out of package;
- Step 2: Pass the wire through the mounting head of the bracket and fix it with an inner hexagon screw;(figure 1.6)
- Step 3: Pass the wire through the square bracket fixing seat, and fix it with a hexagon socket screw.(Watch out not to scratch the wire); (figure 1.7)

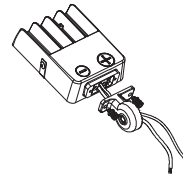


figure 1.6

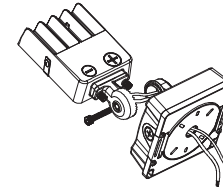


figure 1.7

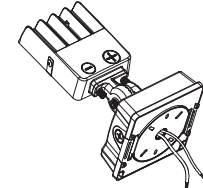


figure 1.8

1.4 Installation of LED Lamps(b=AM suitable for 15W, 35W, and 55W)

- Step 1: Take the fixture out of package;
- Step 2: Make appropriate wiring (pay attention to positive wire, negative wire, and ground wire); (figure 1.9)
- Step 3: Loosen the screws. Adjust the fixture angle as per actual demands and then tighten the screws; (figure 1.10)

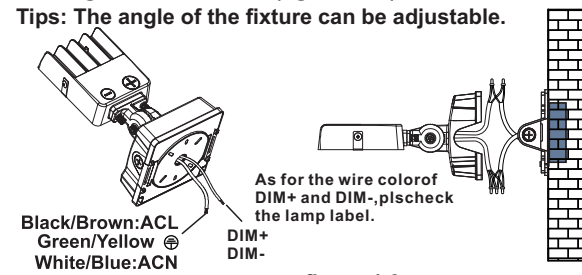


figure 1.9

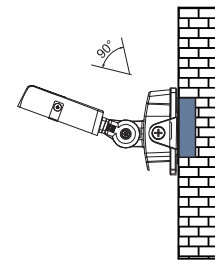


figure 1.10

Installation 2: Slip Fitter Mount

2.1 Installation of Slip Fitter Mount (b=AM suitable for 80W and 100W)

- Step 1: Take the fixture out of package;
- Step 2: Pass the wire through the mounting head of the bracket and fix it with an inner hexagon screw; (Watch out 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.(Watch out not to scratch the wire);(figure 2.2)

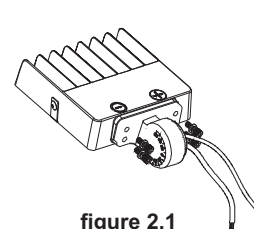


figure 2.1

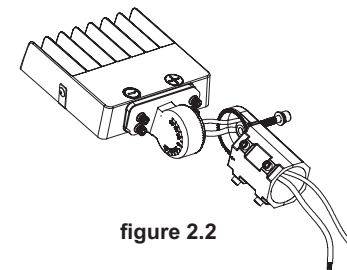
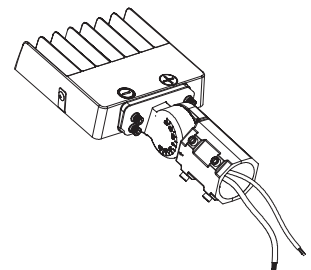
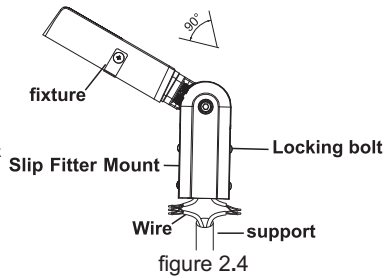
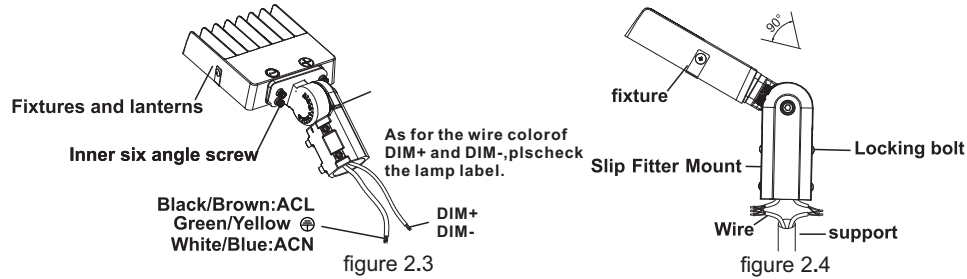


figure 2.2



2.2 Installation of LED Lamps (b=AM suitable for 80W and 100W)

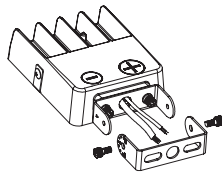
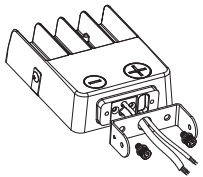
- Step 1: Take the fixture out of package;
 Step 2: Make appropriate wiring (pay attention to positive wire, negative wire, and ground wire) (figure 1.3), and then pass the wires through the lamp pole;(figure 2.3)
 Step 3: Loosen the screws. Adjust the fixture angle as per actual demands and then tighten the screws. (Pass the bracket through mounting surface, fix it with screws, then make appropriate wiring) ;(figure 2.4)



Installation 3: Trunnion Mount Mounting

3.1 Installation of trunnion mount (b=YM suitable for all wattages of this series) (15W, 35W, 55W, 80W, 100W)

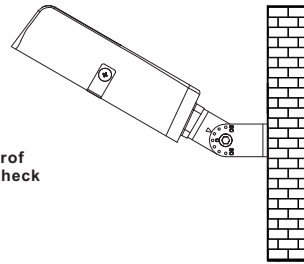
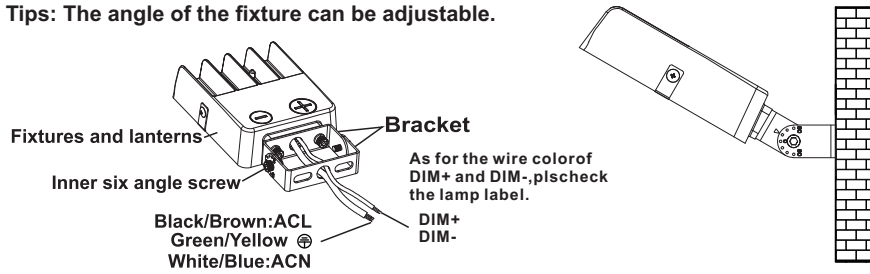
- Step 1: Take the fixture out of package;
 Step 2: Run the glue wire through the hole in the mounting bracket and secure the fixture and bracket with an inner hexagon screw (Watch out not to scratch the glue wire); (Figure 3.1)
 Step 4: Tighten the other bracket with screws;(figure 3.2)



3.2 Installation of LED Lamps(b=YM suitable for all wattages of this series)

- Step 1: Take the fixture out of package;
 Step 2: Make appropriate wiring (pay attention to positive wire, negative wire, and ground wire) ;(figure 3.3)
 Step 3: Step 3: Loosen the screws. Adjust the fixture angle as per actual demands and then tighten the screws;(figure 3.4)

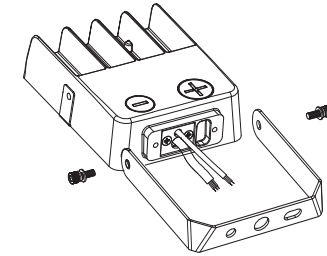
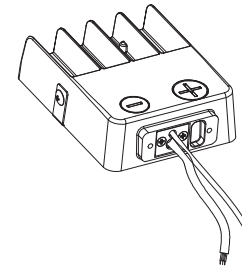
Tips: The angle of the fixture can be adjustable.



Installation 4: Yoke Mount Mounting

4.1 Installation of Yoke Mount(b=FM suitable for 15W, 35W, 55W, 80W, 100W)

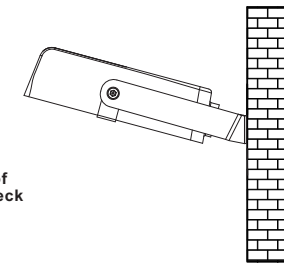
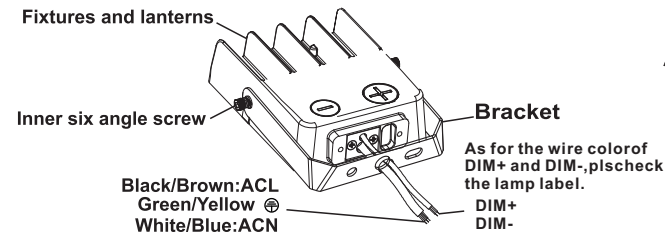
- Step 1: Take the lamp out of package;(figure 4.1)
 Step 2:Tighten the brackets with screws;(figure 4.2)



4.2 Installation of LED Lamps(b=FM suitable for all wattages of this series)

- Step 1: Take the fixture out of package;
 Step 2: Make appropriate wiring (pay attention to positive wire, negative wire, and ground wire); (figure 4.3)
 Step 3: Loosen the screws. Adjust the fixture angle as per actual demands and then tighten the screws; (figure 4.4)

Tips: The angle of the fixture can be adjustable.



Special functions instruction:

1. Color temperature adjustable (figure 5)

- The color temperature of the lamp turns to 3000K when the DIP switch is set to 3K.
- The color temperature of the lamp turns to 4000K when the DIP switch is set to 4K.
- The color temperature of the lamp turns to 5000K when the DIP switch is set to 5K.

Warning

MSUITABLE FOR WET LOCATIONS
 MIN 75 °C SUPPLY CONDUCTORS
 CAUTION - RISK OF FIRE
 SUITABLE FOR OPERATION IN AMBIENT NOT EXCEEDING 50°C

CONVIENT AUX EMPLACEMENTS MOUILLÉS
 LES FILS D'ALIMENTATION 75 °C MIN
 ATTENTION – RISQUE D'INCENDIE.
 PEUT ÊTRE UTILISÉ À UNE TEMPÉRATURE AMBIANTE N'EXCÉDANT PAS 50 °C

