

SPO6S SPORT LIGHT

INSTALLATION INSTRUCTIONS

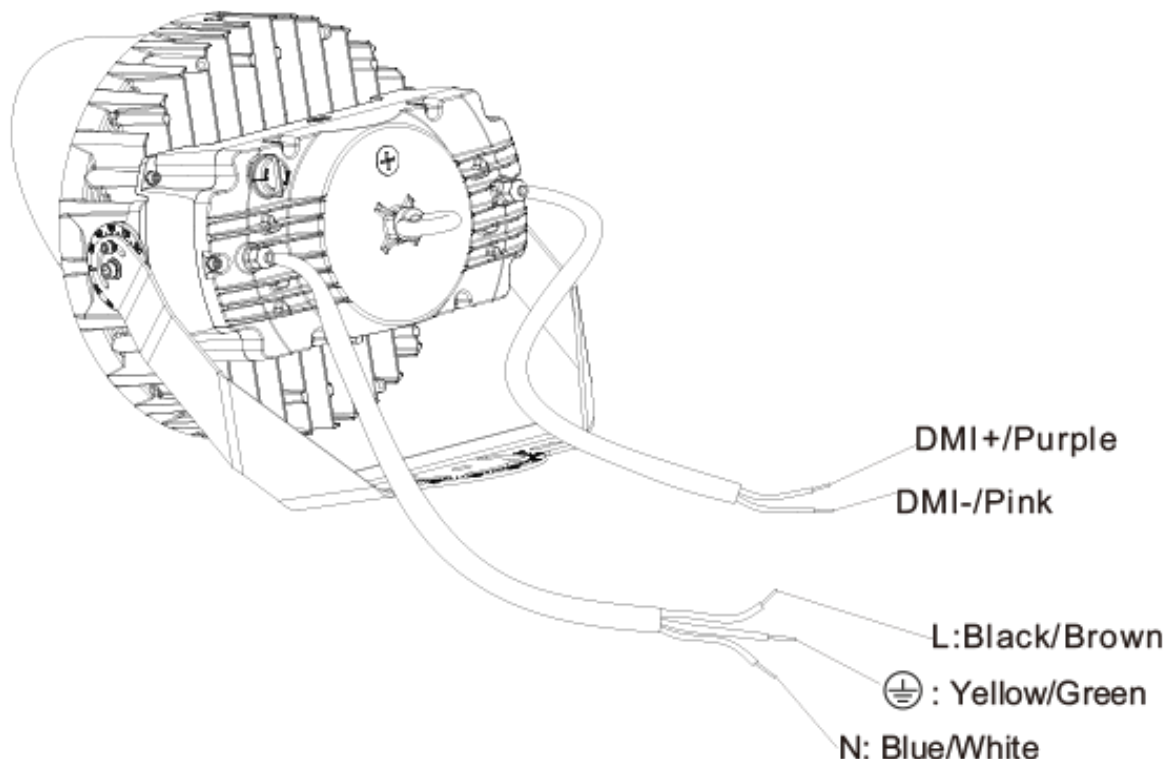
Applications:

For stadiums and large squares lighting, can also be used for shipyards, airports, docks and other high pole installation application; can be used for long-distance small-angle projection and large architectural outline lighting.

Cautions:

1. The product should be installed, inspected and maintained by a qualified electrician in accordance with local national electrical safety regulations;
2. Please turn off the power before checking, installing or removing;
3. Ensure that the voltage used is the voltage within the product identification range;
4. Use wires that comply with UL (or other local standards) for wiring. The voltage AC120-277V should be wired with no less than 14 AWG, and the voltage AC200-480V should be wired with no less than 16 AWG;
5. Do not install in a hazardous environment. The ambient temperature must not exceed the rated operating temperature of the product;
6. Do not install the product when it rains. Avoid the danger of lightning strikes and avoid accidents;
7. Please use with listed waterproof strain relief bushing when connecting the power supply cord to outlet box.
8. Do not use the electric generator to test the LED lamp.
9. External 0-10V only passive dimmers are supported.

Wiring Diagram:



Notice: please use dimming+, dimming- (DC10V) marking leads to connect to outside dimmer.

Class 1 Wiring Only.

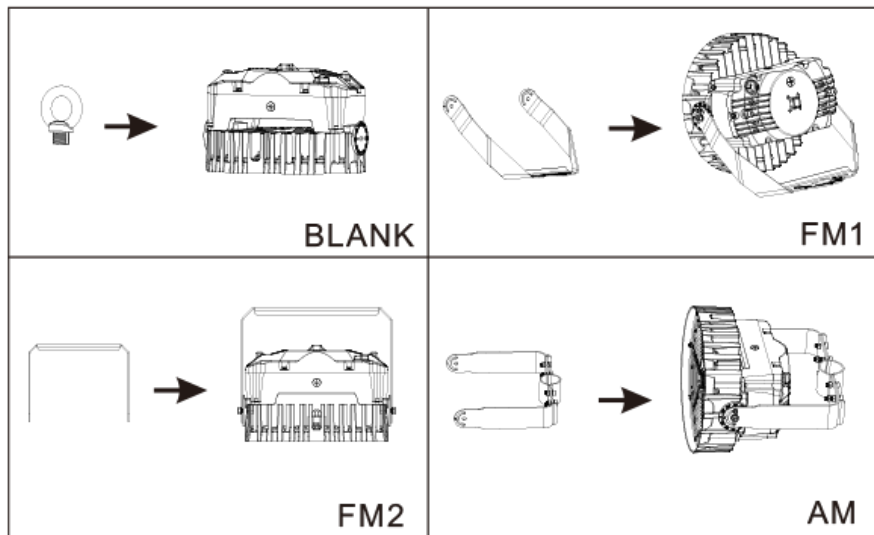
Please assure a cumulative leakage current of less than 3.5mA on the control circuit.

The AUX control wire with shrinkable tubing shall not be damaged (no connection).

Installation Instructions

Optional brackets and installation instructions

The light has the following 4 installation options: BLANK, FM1, FM2, AM.



Installation method (Hook Mount): BLNK

1. Hang the fixture on the ceiling hook or chain. (Figure 1)
2. After installation, connect the wire of the fixture to the mains according to local wiring rules, ensure the connection is stable and protected on the connection.

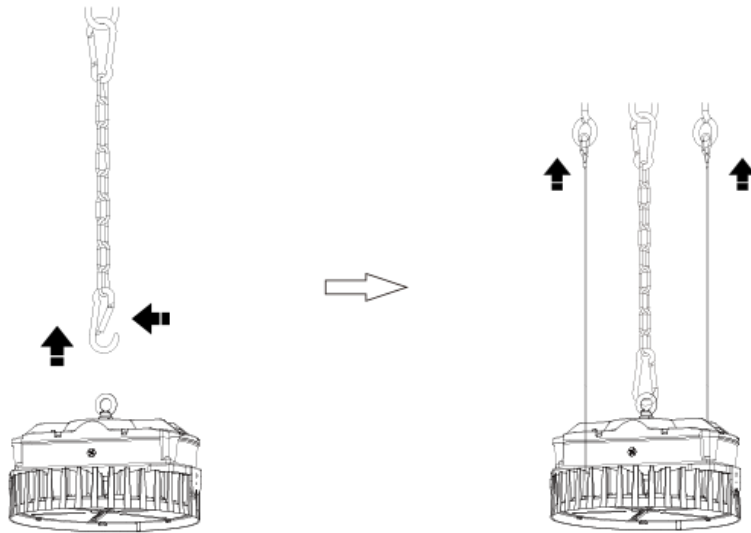


Figure 1

Installation Instructions

Installation method (surface mount): FM2

1. Mark with a pen or sharpie tool on the mounting surface and drill.
2. Secure the anchors into the holes with a hammer. (figure 2)
3. Align the bracket hole with screw hole (figure 3), and push the fixture to one side (figure 4) and secure it.
4. After installation, connect the wire of the fixture to the mains according to local wiring regulations, ensure the connection is stable and clean connection. By adjusting the brackets screws, users can adjust 90° to the left or right vertically. (figure 5)

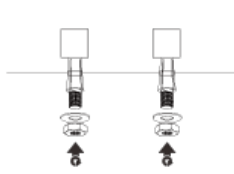


Figure 2

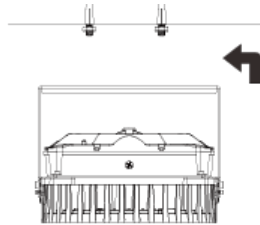


Figure 3

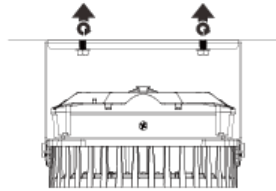


Figure 4

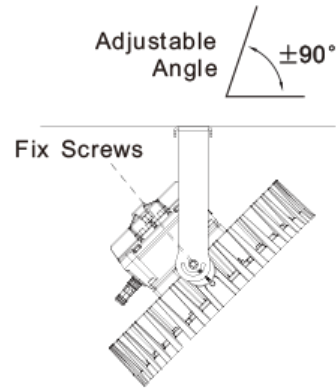


Figure 5

Installation method (Round pipe installation): AM

1. Use an Allen wrench to loosen the fixing plate screws. (Figure 6)
2. Place the light on the pole, Locking screws. (Figure 7)
3. After installation, connect the wire of the fixture to the mains according to local wiring rules, ensure the connection is stable and clean connection. By adjusting the brackets screws, users can adjust 90° to the left or right vertically. (Figure 8)



Figure 6

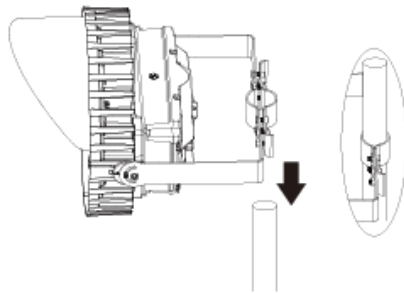


Figure 7

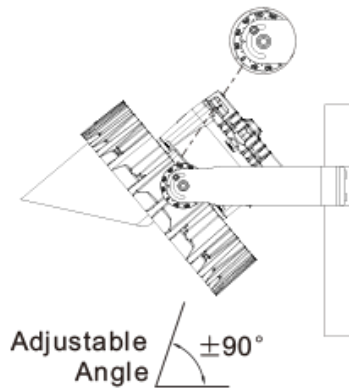


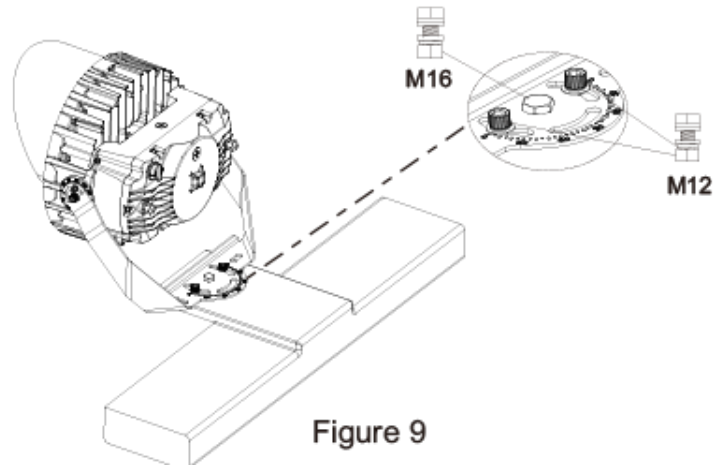
Figure 8

Installation method (Yoke Mount Bracket): FM1

You can install the fixture on the crossarm diving board and secure it with:

- (1) M16 diameter bolt/nut, flat washers & lock washer kit
- (2) M12 aiming lock bolt/nut, flat washers & lock washer kit. (Figure 9)

Installation Instructions



Set the left/right orientation by loosening the M16 & M12 bolts in the base of the Yoke Mount Bracket and turning the fixture as required then retorque the bolts. (Figure 10)

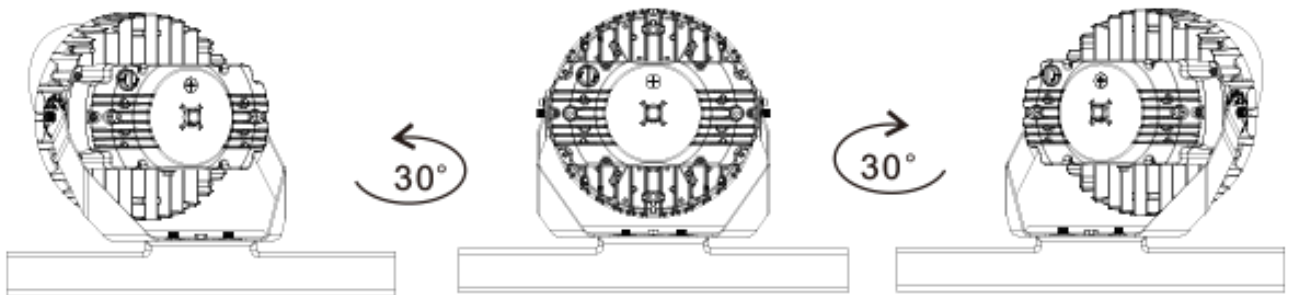


Figure 10

Use hex wrench to loosen the adjustment screw used to adjust the angle,
According to the need, adjust the projection angle, angle adjustment range,
Complete the projection angle adjustment and lock the adjustment screw.(Figure 11)
Notice: Adjustable angle is 0-90°.

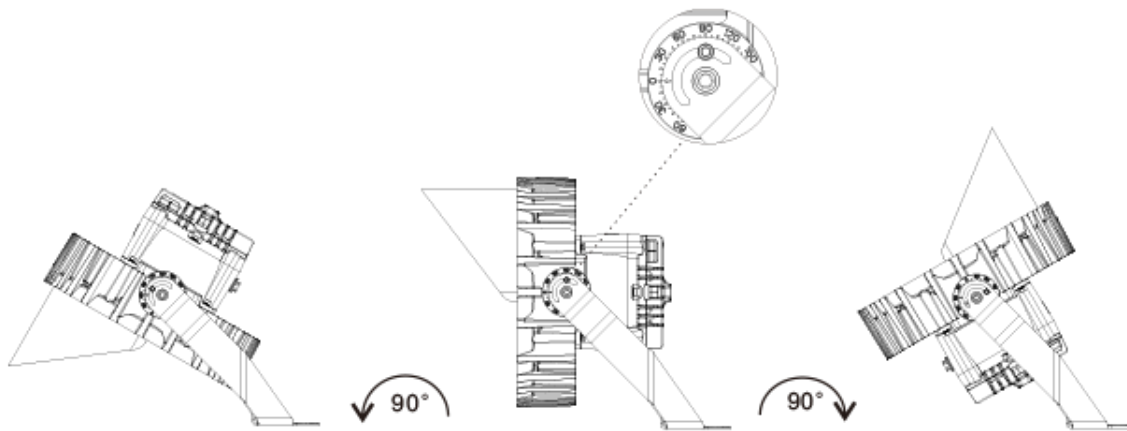


Figure 11

Installation Instructions

Instructions for light shield:

When the light shield function is required, Fix the light barrier to the luminaire with a screwdriver as required. (Figure 12)

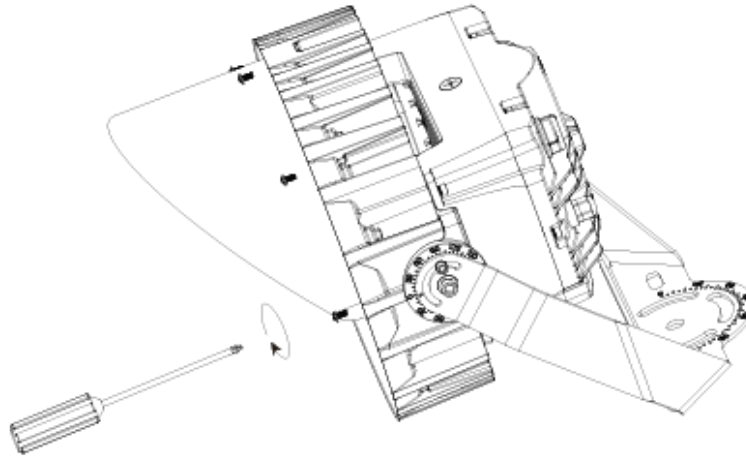


Figure 12

The explanation for wattage selection:

The light fixture with watt adjustable function, tear off the plug, switch it to the wattage position you need. (Figure 13)

600W model: 600W-500W-400W, Factory setting: "600W"

450W model: 450W-400W-350W, Factory setting: "450W"

800W model: 800W-650W-500W, Factory setting: "800W"

Note: All adjustable power wattages can be customized by customers

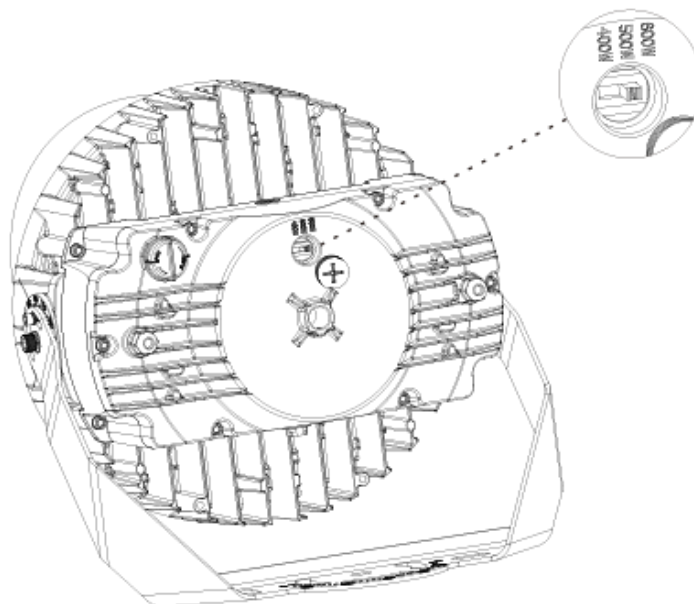


Figure 13

Installation Instructions

Z10 Device installation:

ALWAYS TURN OFF THE POWER SUPPLY FROM MAIN CIRCUIT BREAKER FIRST!

Z10 Socket and sealing cap are installed on the side of the fixture. To install Z10 device, first turn, loosen and remove the sealing cap from the socket. Then, install and tighten Z10 device in the socket. If the Z10 device is not needed, remove the device, and install and tighten sealing cap in the socket. (Figure 14)

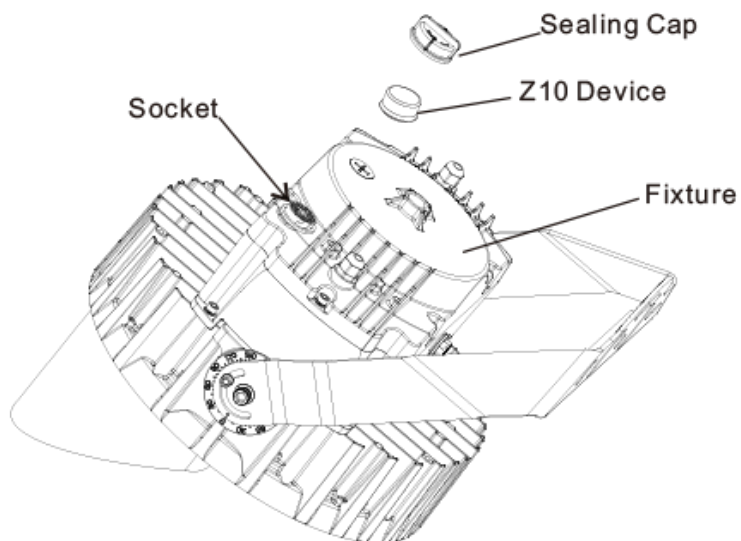


Figure 14