

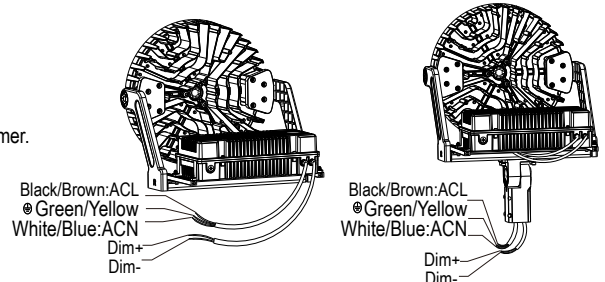
## IMPORTANT SAFEGUARDS

### Cautions:

- The product should be installed, inspected, and maintained by a qualified electrician in accordance with local and national electrical safety regulations.
- Always turn off the power before inspecting, installing, or removing the product.
- Ensure the voltage used falls within the product's specified range.
- Use wires that comply with UL or other local standards. For voltage AC 120-277V, use no less than 16 AWG, and for voltage AC 277-480V, use no less than 18 AWG.
- Do not install in hazardous environments. Ensure the ambient temperature does not exceed the product's rated operating temperature.
- Do not install the product during rainfall to prevent the risk of lightning strikes and accidents.
- Avoid direct eye exposure to the light source while it is on.
- Cap all wiring connections with UL-approved wire connectors.
- Do not use an electric generator to test the LED lamp.
- Only use passive dimmers that support external 0-10V.

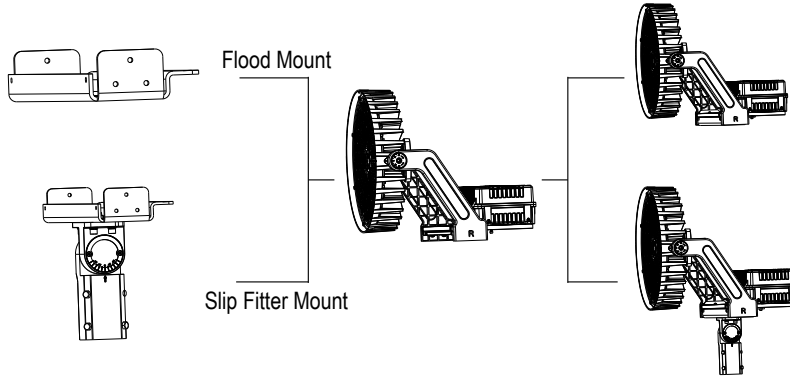
### Wiring Diagram:

**Note:** Please use the dimming+ and dimming- (DC10V) marked leads to connect to the external dimmer. Only use Class 1 wiring. Ensure a cumulative leakage current of less than 3.5mA in the control circuit. The AUX control wire with shrinkable tubing must remain undamaged (do not connect).



### Optional Brackets and Installation Instructions:

There are two optional brackets available for this fixture. Below are the sport light fixtures with different bracket options.



### Power Box Installation Instructions:

To install the power supply box, loosen the four M6 bolts, slide it along the guide rail, and then tighten the nuts to secure it (Figure 1).

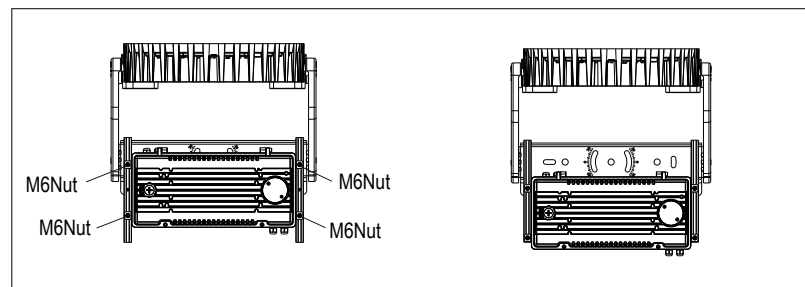


Figure 1

## Installation of LED Lamps:

### Flood Mounting Bracket Method I (Pole Mounting):

1. Mark the hole distance, S1 or S2, as shown on the product to be installed (Figure 2).
2. Drill two holes at the marked distance, S1 or S2, on the mounting bar (Figure 3).

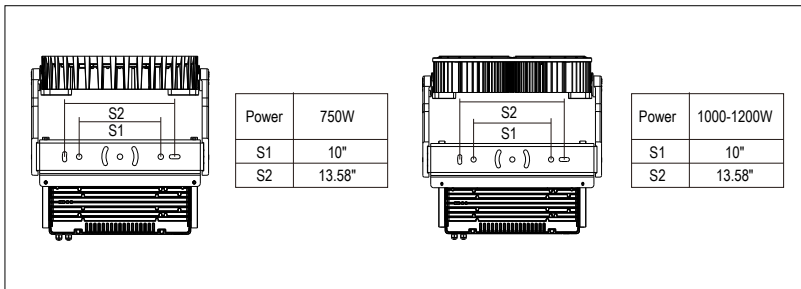


Figure 2

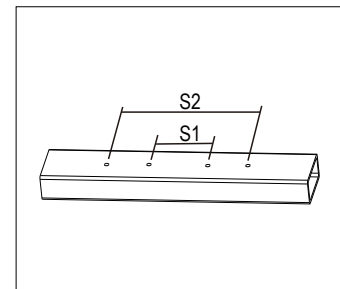


Figure 3

3. Install the luminaire on the crossbar and secure it with nuts, spring washers, and flat washers (Figure 4).
4. Use a hex wrench to loosen the adjustment screw for angle adjustment (Figure 5).

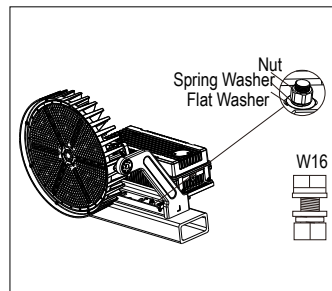


Figure 4

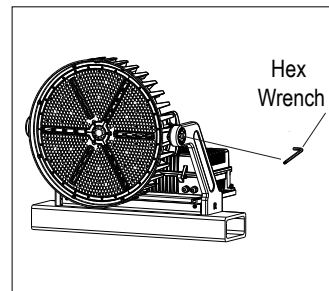


Figure 5

5. Adjust the projection angle within the specified range as needed (Figure 6).
6. Once the desired projection angle is achieved, tighten the adjustment screw to secure the position.
7. Refer to the wiring diagram and select the preferred method for rewiring.

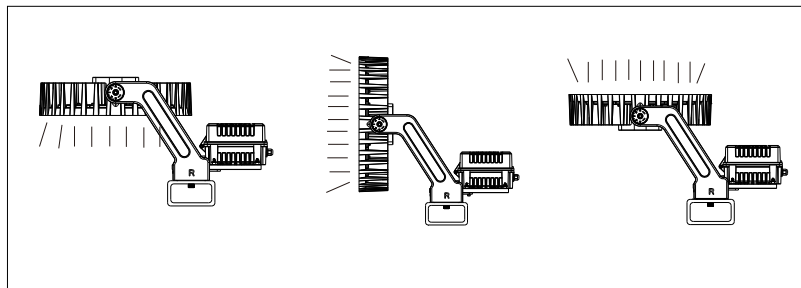


Figure 6

### Flood Mounting Bracket Method II (Disc Holder Installation):

1. Adjust the lighting direction as needed with 360° rotation, then secure it with screws once the adjustment is complete (Figure 7).
2. Use a hex wrench to loosen the adjustment screw to modify the angle (Figure 8).

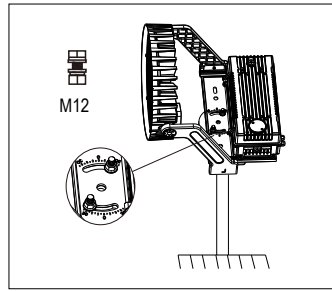


Figure 7

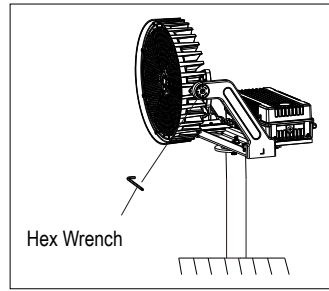


Figure 8

3. Adjust the projection angle within the specified range as required (Figure 9).
4. Once the desired projection angle is achieved, tighten the adjustment screw to secure the position.

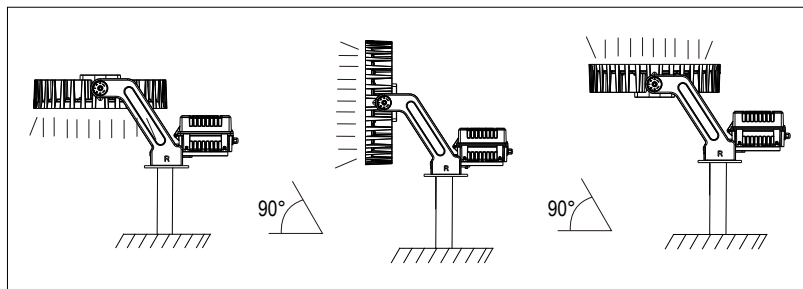


Figure 9

**Slip Fitter Mounting Bracket:**

1. Loosen the four bolts on the SF bracket, connect the wires correctly, and thread them into the poles (Figure 10).
2. Place the bracket into the pole and secure the four bolts (Figure 11).

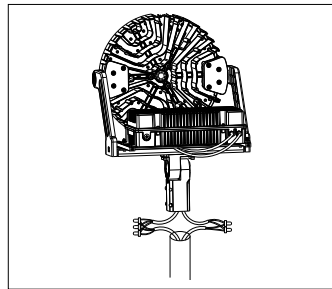


Figure 10

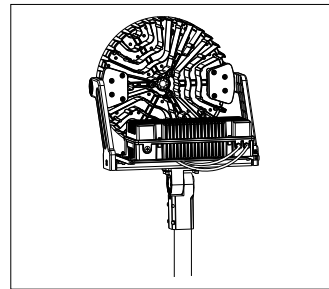


Figure 11

3. Use an open-end wrench and hex wrench to loosen the adjusting screw for adjusting the angle (Figure 12).

**Note:** The adjustable angle range is 0-90°.

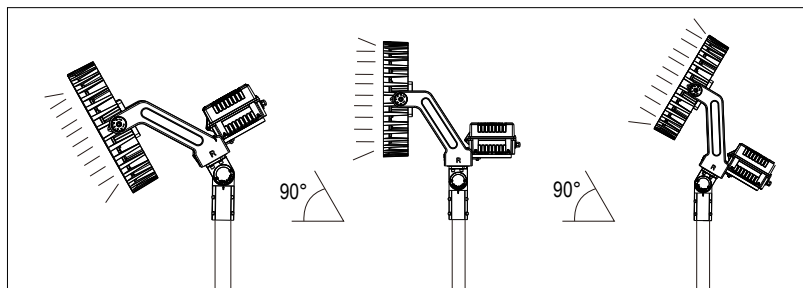


Figure 12

## Instructions for Light Shield:

If the light shield function is required, attach the light barrier to the luminaire using a screwdriver as needed (Figure 13).

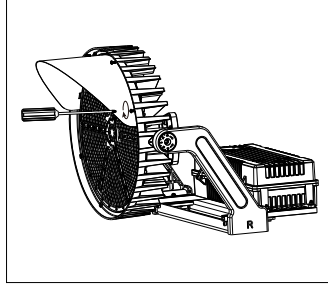


Figure 13

## Instructions for Photocell:

For the photocell function, install the photocell on the back of the lamp when needed. If the photocell function is not required, install a shorting cap on the back of the lamp instead (Figure 14).

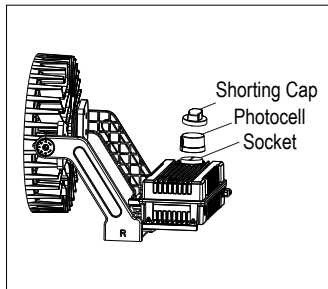


Figure 14

## Instructions for Power Selectable Feature:

To use the power selectable feature, remove the plug and switch to the desired tap position (Figure 15).

750W/1000W/1200W - Power Selectable

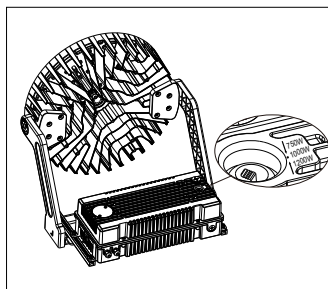


Figure 15

### Important:

MIN 194°F SUPPLY CONDUCTORS

This product must be installed according to the applicable installation code by a person familiar with the product's construction, operation, and associated hazards. All components in the luminaire should not be replaced or serviced.