

IMPORTANT SAFEGUARDS

Cautions

- The fixture must be installed, inspected, and maintained by a licensed electrician or contractor following NEC and applicable safety standards.
- Always disconnect power before installation, troubleshooting, or removing the fixture from its mounted location.
- Confirm that the operating voltage matches the voltage range specified on the product label.
- Use UL-listed wires or locally compliant cables with a minimum conductor size of 16 AWG.
- Avoid installation in hazardous or explosive environments. Ensure ambient temperature stays within the fixture's rated operating range.
- Do not install in excessively wet or humid conditions or during lightning risks.
- Use a listed waterproof strain relief bushing for connecting the power supply cord to the outlet box.
- Operating the fixture on an electric generator is not permitted.
- Only external 0-10V passive dimmers are compatible with the fixture.

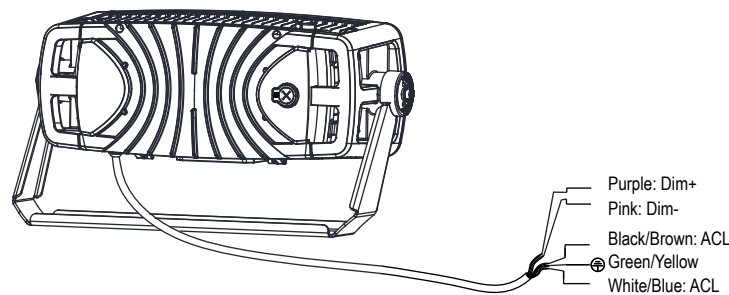
Wiring Diagram

Note: Use the dimming+ and dimming- (DC10V) marked leads to connect an external 0-10V dimmer.

Ensure the wiring complies with Class 1 standards.

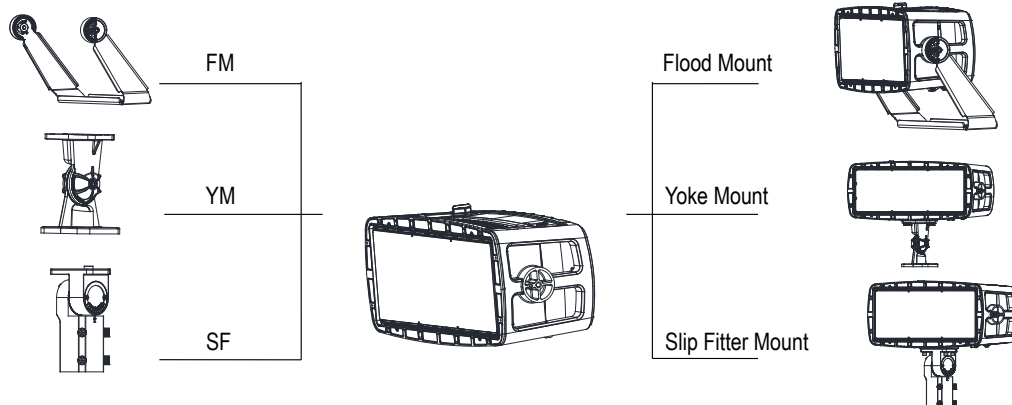
Maintain a cumulative leakage current below 3.5mA on the control circuit.

The AUX control wire, covered with shrinkable tubing, must remain intact and unconnected.



Optional Brackets and Installation Instructions

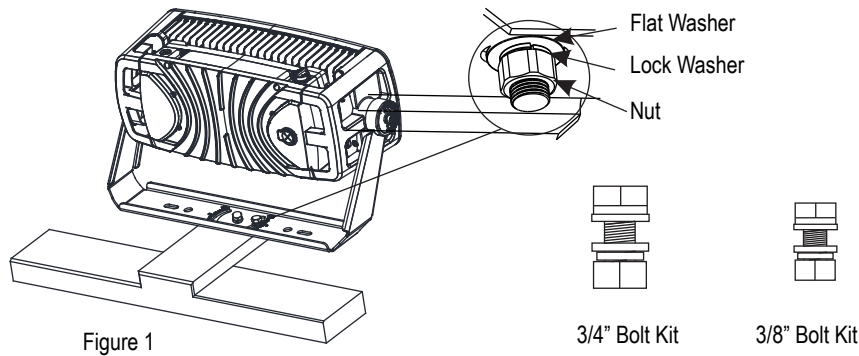
Two optional mounting brackets are available for this fixture, as shown below



Flood Mount Bracket - Mounting & Aiming Instructions (FM)

The fixture can be mounted on the crossarm diving board and secured using:

- (Figure 1) A 3/4" diameter bolt and nut, paired with flat washers and a lock washer kit.
- (Figure 1) A 3/8" aiming lock bolt and nut, along with flat washers and a lock washer kit.



Adjust the left/right orientation by loosening the 3/4" and 3/8" bolts on the Yoke Mount Bracket base. Rotate the fixture to the desired position and retighten the bolts to 59.1 ft-lbs torque (Figure 2).

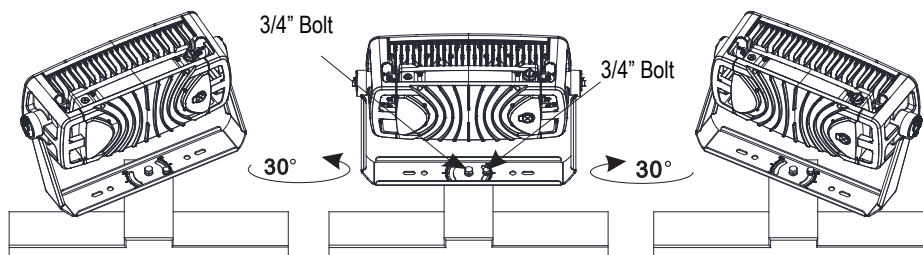


Figure 2

Adjust the up/down orientation by loosening the two bolts on either side of the fixture at the yoke mount attachment. Tilt the fixture as needed, then retighten the bolts to 22.2 ft-lbs torque (Figure 3). An aiming laser or level may be included for specific applications.

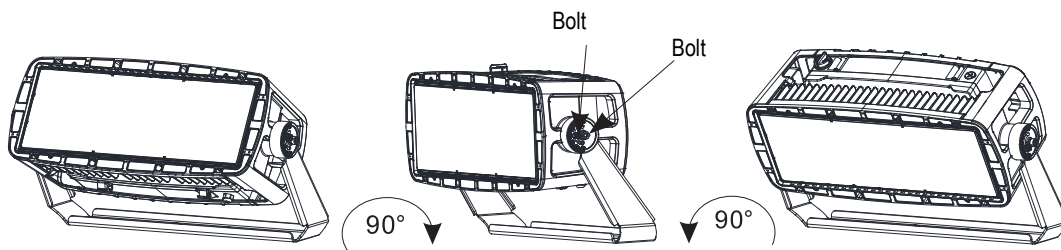


Figure 3

Yoke Mount Bracket Mounting & Aiming Instructions (YM)

Secure the TM bracket to the fixture using four bolts, aligning it with the fixture's bottom opening (Figure 4).
Install the fixture onto the crossarm diving board and fasten it with:
(1) M10 bolt/nut, along with flat washers and a lock washer kit (Figure 5).

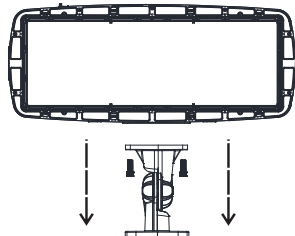


Figure 4

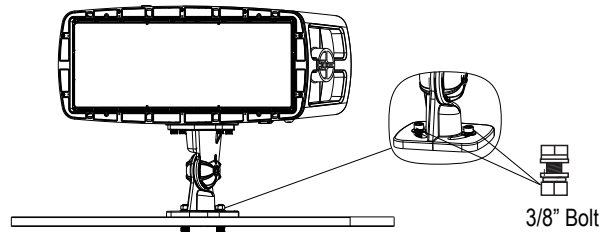


Figure 5

Adjust the left/right orientation by loosening the two bolts at the base of the Universal Mount. Rotate the base as needed, then retorque the bolts to 22.2 ft-lbs (Figure 6).

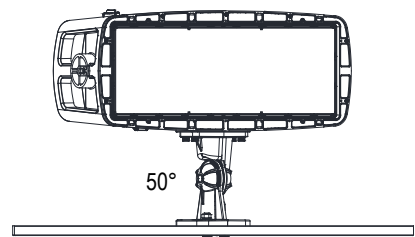
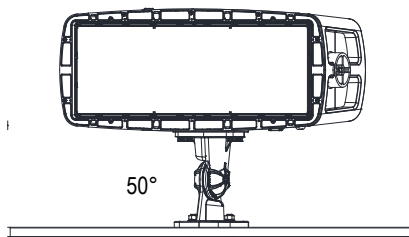
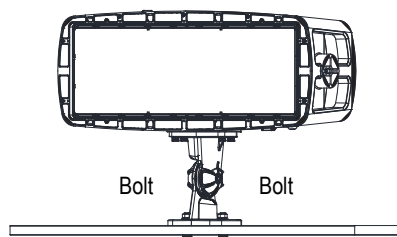


Figure 6

Adjust the up/down orientation by loosening the bolts in the knuckle of the Universal Mount. Rotate the knuckle as needed, then retorque the bolts to 36.9 ft-lbs (Figure 7).

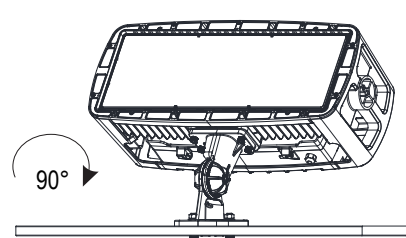
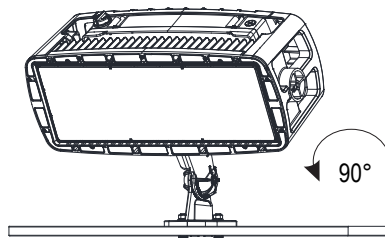
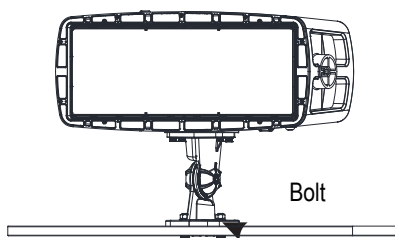
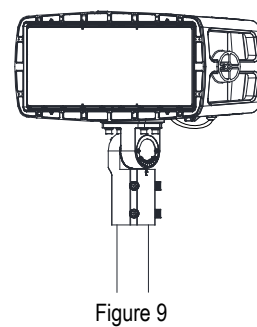
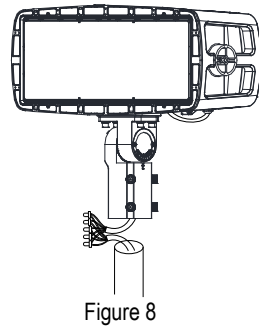


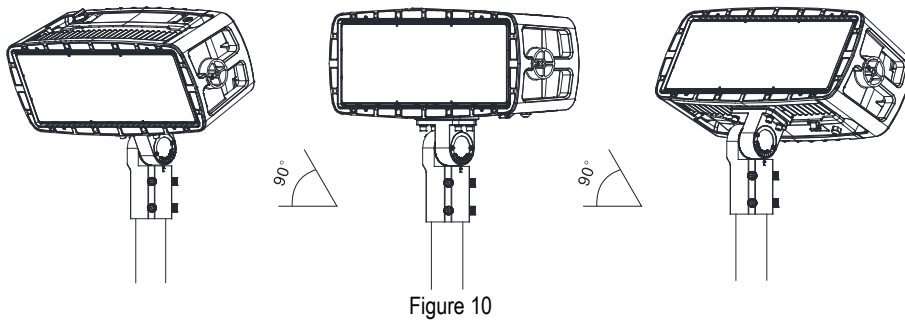
Figure 7

Slip Fitter Mounting (SF)

1. Loosen the four bolts on the AM bracket, ensure proper wire connections, and guide the wires into the pole (Figure 8).
2. Secure the bracket inside the pole by tightening the four bolts (Figure 9).

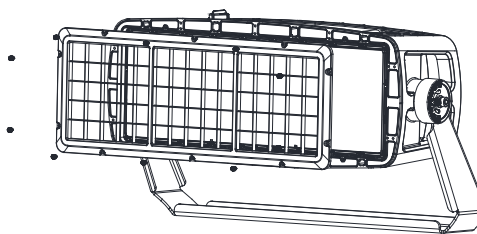


3. Use an open-end wrench and hex wrench to loosen the adjustment screw for angle modification (Figure 10).
- Notice: The adjustable angle range is 0° to 90°.



Installation Instructions for Louver

If the louver is not pre-installed, secure it to the light fixture face using the provided bolts (Figure 11).



Installation Instructions for Visor

To activate the light shield function, attach the light barrier to the luminaire using a screwdriver as needed (Figure 12).

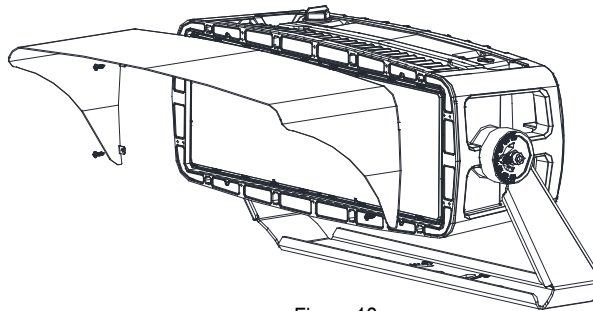


Figure 12

Power Selectability in the Fixture

- The fixture is pre-set to either 500W or 800W output (Figure 13).
- To adjust the power, remove the plug from the back and switch the selector to the desired wattage based on the lighting design.
- Reinstall and tighten the plug to ensure proper sealing of the housing.

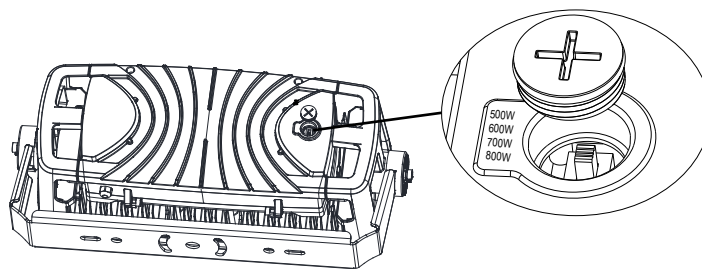


Figure 13