

INSTALLATION INSTRUCTIONS FOR LED MEDIUM FLOOD LIGHTS

Items:

F-FL/70/50K/KN/BZ-67 **F-FL/90/50K/KN/BZ-67**
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F-FL/70/50K/TR/BZ-67 **F-FL/90/50K/TR/BZ-67**

Read and follow all safety instructions before beginning installation

Tools Required:
Crescent Wrench, Wire Strippers, Wire Cutters



WARNING

RISK OF FIRE OR ELECTRIC SHOCK

- This product should be installed, inspected, and maintained by a qualified electrician only, in accordance with the NEC (National Electric Code) and all local codes.
- Turn off electrical power before inspection, installation or removal.
- Use only UL (or other NRTL) approved wire for input/output connections.
- Minimum size 18 AWG or 14 AWG for continuous runs.
- Make sure LEDs and drivers are cool to touch when performing maintenance.
- Ensure supply voltage is equal to the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, only where the ambient temperature does not exceed the rated operating temperature of the fixture.

Prepare Electrical Wiring



Electrical Requirements

- The LED driver must be supplied with 120V or 277V, 50/60 Hz and connected to an individual, properly grounded branch circuit protected by a 20 ampere circuit breaker. Use min. 75°C supply.



Grounding Instructions

- The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes

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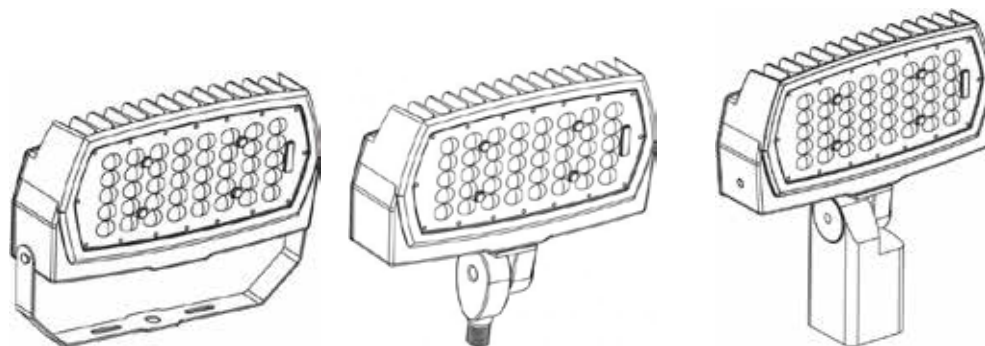
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- Before starting make sure that the power is disconnected.
- Unpack fixture and ensure that there are no damaged parts.
- **If using Yoke / Trunnion Mount:**
- Secure fixture to flat mounting surface using 2 bolts.
- Aim fixture by loosening the 2 bolts on the U-Bracket to the desired angle. Tighten down both bolts.
- Insert power cord into junction box. Ensure there is a water tight seal going into the junction box.
- Wire end of cord to power supply as seen below.
- **If using Knuckle Mount:**
- Attach fixture to outdoor box cover, routing the fixture wires into the junction box. Connect fixture cables as seen below. Black to Black, White to White, Green to Green.
- Aim fixture by loosening the bolt on the arm, and reposition to the desired angle. Tighten the bolt.
- **If using Slip Fitter:**
- For slip fitter installation pass the wires from the slip fitter into the tenon post top.
- Make connections as seen below. Black to Black, White to White, and Green to Green.
- The fixture can be aimed using the tilting motion of the slip fitter and the rotating motion of the slip fitter on the tenon.
- The slip fitter can be tilted by loosening the securing screw and tilting the fixture up or down.
- Once the desired angle is achieved tighten back the securing screw.
- The slip fitter is secured to the tenon by tightening the 2 grub screws on the side.



**120-277VAC
UNIVERSAL VOLTAGE**