

LED-9800 - LED Post Top

Installation Guide

SAVE THESE INSTRUCTIONS



BEFORE YOU BEGIN

Read and follow all safety instructions

WARNING

RISK OF FIRE, EXPLOSION AND 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. Make sure the supply voltage is the same as the rated voltage of the luminaire.
- Do not install in a hazardous atmosphere, except where the ambient temperature does not exceed the rated operating temperature of the fixture.
- Keep tightly closed when in operation



Prepare Electrical Wiring



Electrical Requirements

- The LED driver must be supplied with the voltage specified on the product label 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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Tools Required

- Wire Strippers
- Phillips Screwdriver
- Hex Key Set
- Slotted Screwdriver

Preparation

- Check for visible damage to the fixture, accessories or electrical wires.



CAUTION : Ensure the branch supply power is shut off at the breaker panel before continuing with the installation.

Installation

1. Loosen the eight (8) set screws from the base and then remove the wiring cover [Figure 1].
2. Slide the fixture over the pole while pulling the supply wires through the center of the wiring compartment [Figure 2].
3. Tighten the (8) set screws to the pole. [Figure 3].
Note: Ensure that the base of the fixture is completely seated on the pole and that no wires are pinched.
4. Wire the fixture leads to the supply leads per the Wiring Diagram.
5. Reinstall the wiring cover [Figure 4].
Note: Ensure that no wires are pinched and the housing gasket is properly seated before tightening the screws.
6. Remove the solid conduit plug to access FAO settings [Figure 5]. Secure tightly to prevent water ingress after adjusting.
7. Remove the clear conduit plug to access photocontrol settings [Figure 6]. Secure tightly to prevent water ingress after adjusting.
8. Restore branch supply power and ensure the fixture functions properly. If the fixture does not turn on or function properly shut off the branch supply power and recheck all electrical connections.

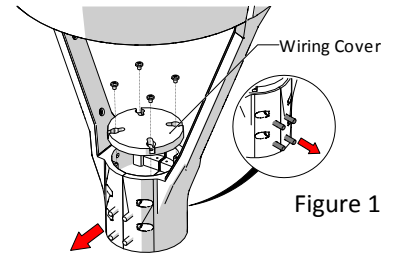


Figure 1

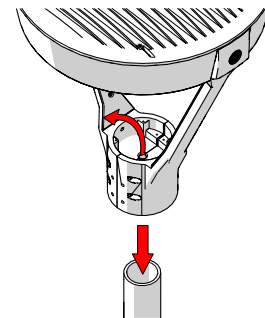


Figure 2

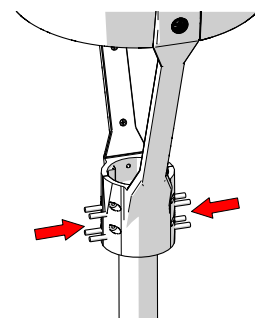


Figure 3

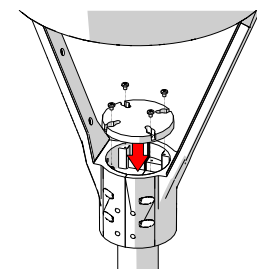


Figure 4

Wiring Diagram

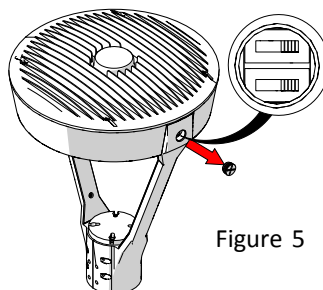
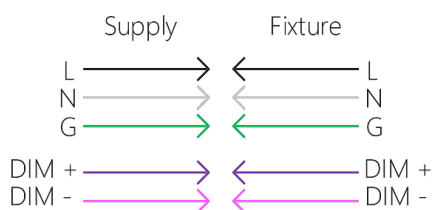


Figure 5

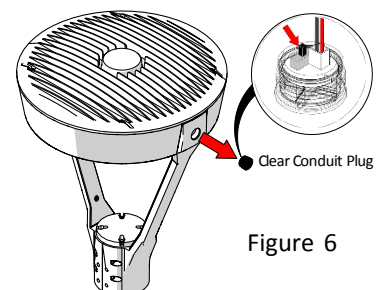


Figure 6