

LED Light Fixture



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.
- This person should be familiar with the construction and operation of the product and the hazards involved.
- This light is for outdoor use and should not be used in areas of limited ventilation or high ambient temperature.
- Turn off electrical power before inspection, installation or removal.
- Disconnect the power by turning off the circuit breaker - turning the power off by using a light switch is not sufficient to prevent electrical shock.
- Make sure the fixture is cool to the touch before performing maintenance.



Prepare Electrical Wiring



Electrical Requirements

- The fixture must be supplied with a voltage within the specified rating on the product label.
- The fixture must be connected to an individual, grounded branch circuit protected by a properly sized circuit breaker.
- Only use UL (or other NRTL) approved wire for supply connections - minimum 18 AWG, 75°C rated supply wire.



Grounding Instructions

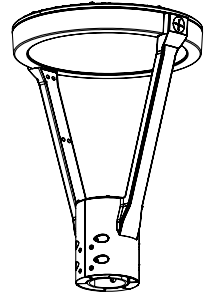
- The grounding and bonding of the overall system shall be done in accordance with NEC Article 600 and local codes.

Date of Installation: _____

LED Post Top

Model: LED-9500N

Installation Guide



Tools Required

- Wire Strippers
- Cross Screwdriver
- Flat Screwdriver
- Wire Cutters
- Hex Key Set



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

Preparation

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

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.
Note: Remove the included 2-3/8" adapter if installing on a 3" pole.
3. Tighten the (8) set screws to secure the fixture to the pole.
Important: Ensure the base of the fixture is completely seated on the pole and that no wires are pinched before tighten the screws.
4. Wire the fixture leads to the supply leads per the Wiring Diagram.
5. Adjust the FAO controller, located in the wiring compartment, to the desired wattage and CCT settings.
6. Reinstall the wiring cover. Secure tightly to prevent water ingress after adjusting.
Important: Ensure no wires are pinched and the housing gasket is properly seated before tightening the screws.
7. Remove the clear conduit plug to access the photocontrol switch. 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.

Specifications subject to change without notice. Manufacturer assumes no responsibility for improper installation or use. Follow all local and national electrical codes. Use only with components and accessories specified by the manufacturer. Do not modify this product. This product complies with UL / cUL and FCC requirements.

Installation Guide

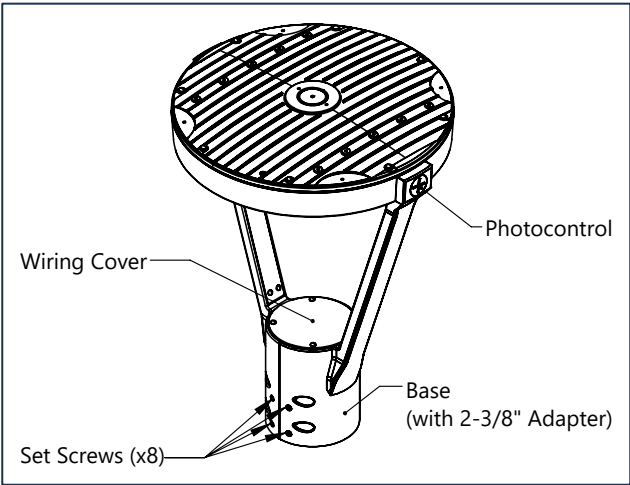


Figure 1

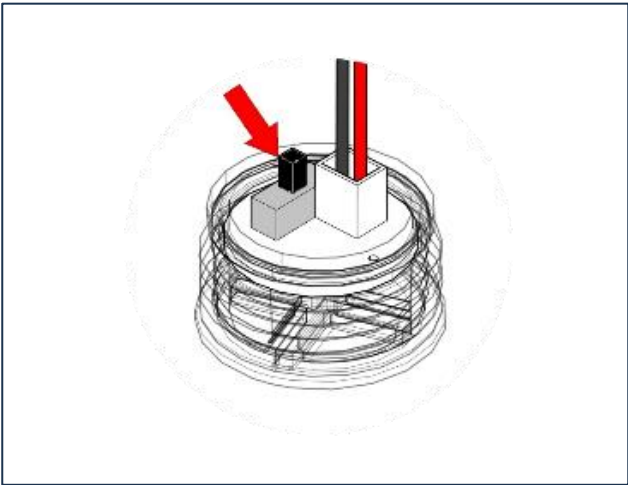
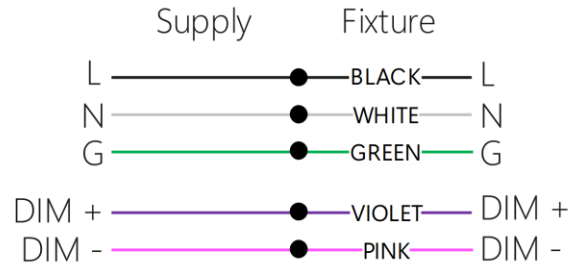


Figure 2

Standard Wiring Diagram



Supplementary Installation Notes

- A. For units with the optional plug-style photocontrol, adjust the switch on the back side to turn the photocontrol feature ON or OFF (**Figure 2**). The photocontrol can be adjusted without opening the fixture by unscrewing it from the conduit access.

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