

LED Lighting 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.
- 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

LED Bollard

GRPL-5525

Installation Guide

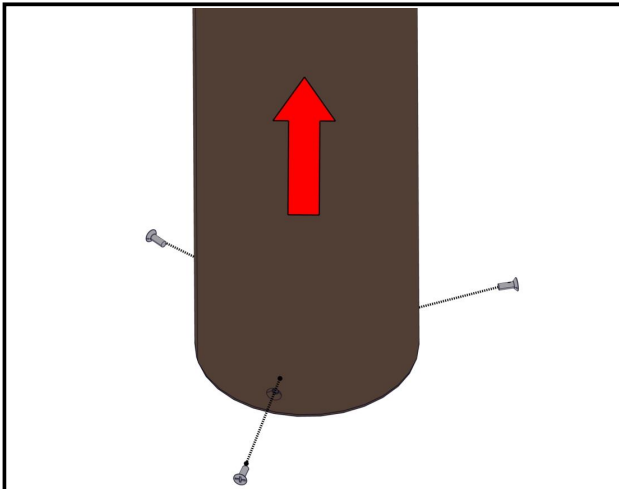
Before starting:

- Ensure that the supply power is shut off.
- Unpack the fixture and ensure that there are no damaged or missing parts

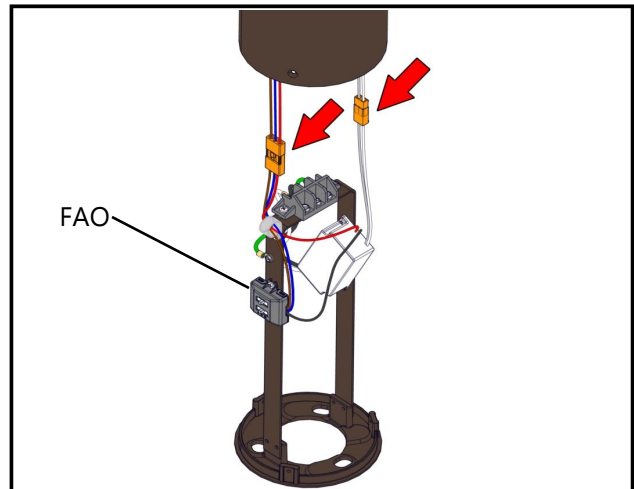
Tools Required:

Phillips Screwdriver
Wire Strippers
Wire Cutters
Drill with assorted bits
Socket Wrench or Crescent Wrench

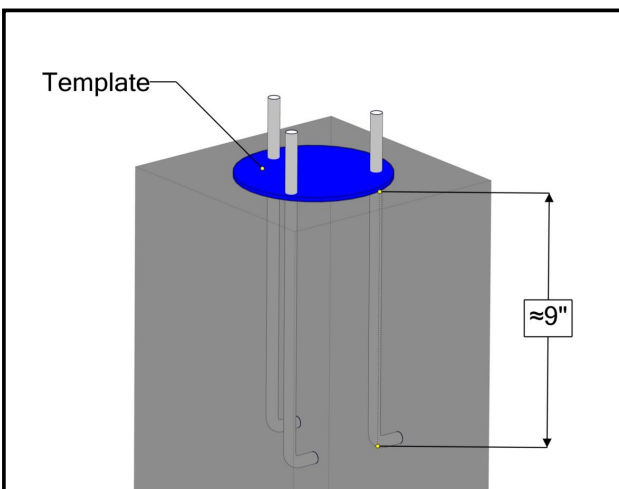
Standard Installation



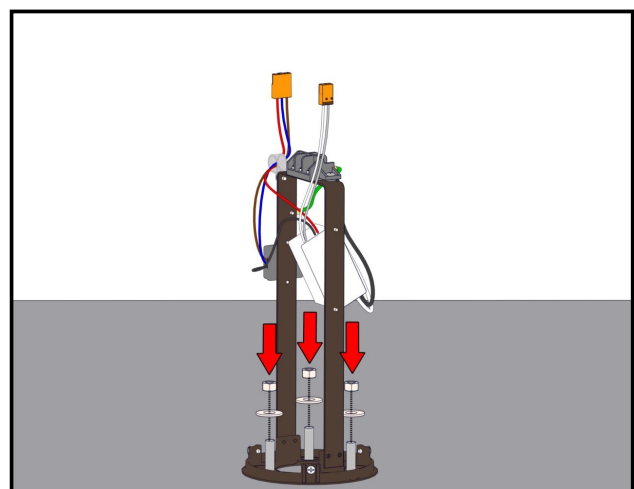
Step 1: Remove the three screws at the bottom of the bollard.



Step 2: Carefully lift the fixture from the mounting base and disconnect the orange connectors. Adjust the FAO to the desired CCT and wattage settings.



Step 3: Install the provided anchor bolts in concrete using the template for correct placement. The bolts should be approximately 9" below ground. Make sure the supply circuit is already run before pouring.

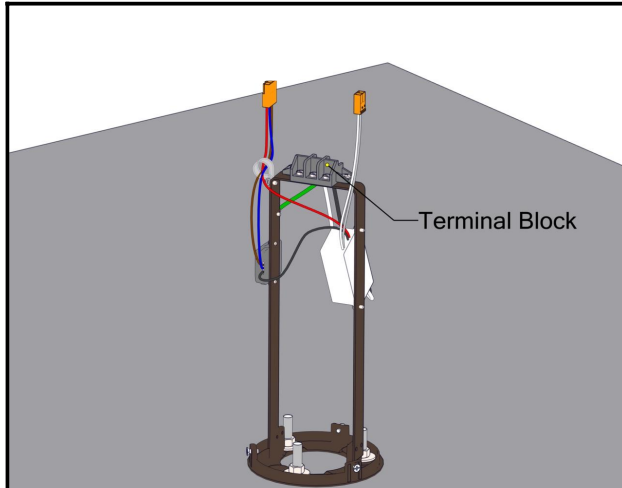


Step 4: Secure the mounting base to the anchor bolts using the provided washers and hex nuts.

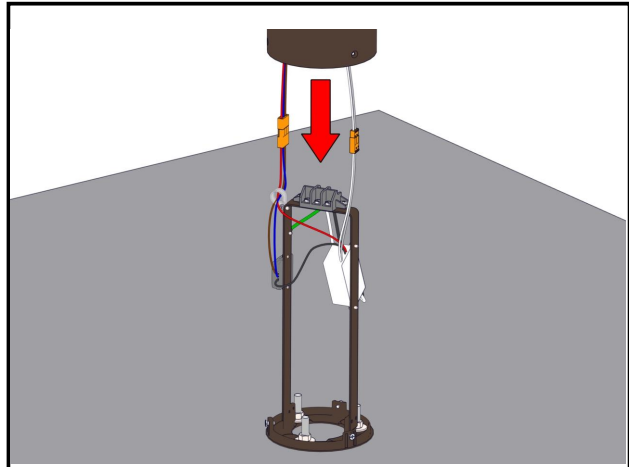
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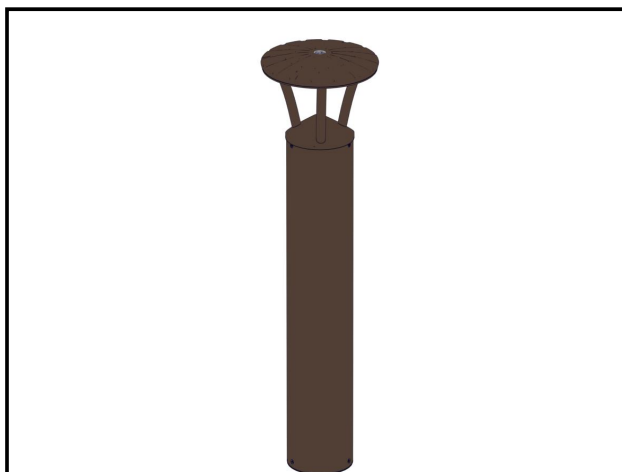
Installation Guide



Step 5: Make the electrical connections from the supply using the pre-installed terminal block. Refer to the wiring diagram on Page 4.

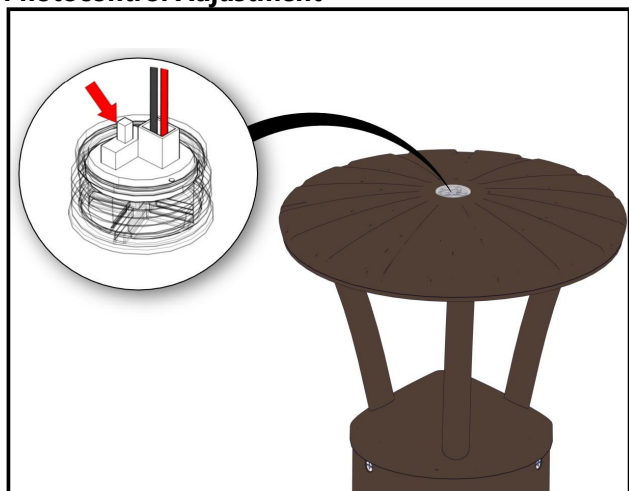


Step 6: Re-install the fixture to the mounting base, making sure to reconnect the orange connectors. Secure with the three screws removed in Step 1.



Step 7: Restore power and check that the fixture is functioning properly.

Photocontrol Adjustment



With the supply power off, unscrew the photocontrol carefully adjust the switch on the backside to enable or disable the photocontrol. Take care not to pull, pinch, or disconnect the harness wires. Replace the conduit plug.

NOTE: Replace the conduit plug securely to avoid water ingress.

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Electrical Wiring Diagram

