LED Lighting Fixture

Prepare Electrical Wiring

Electrical Requirements
- The LED driver must be supplied with 120 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.
Tools Required:
- Socket Wrench
  - 1/2" Socket for Pole Mount
  - 9/16" Socket for Fixture
- Wire Strippers
- Wire Cutters
- Drill with Step bit and 3/8" bit

Ensure Breaker is switched off before starting.

Unpack fixture and ensure that there are no damaged parts.

Use the included template for the drilling hole pattern for the Pole Mount.

NOTE: These are just holes to pass the threaded rod they are not going to be tapped.

Use the pole mount backing plate to secure the threaded rods to the pole.

Remove fixture mounting compartment from fixture to continue installation.

Attach cord grip to center hole in fixture mounting compartment. Make sure cord grip gasket is on outer surface of fixture mounting compartment.

Pass approximately 6" of cord through the cord grip (toward the inside of the fixture mounting compartment). Tighten cord grip around cord.

Pass the other end of the cord through the arm extrusion and into the pole through the center hole in the pole between the 2 threaded rods.

Insert the threaded rods into the arm extrusion, making sure rods go into channels in extrusion.

Pass ends of threaded rods though holes in fixture mounting compartment.

Using the included Lock Washers and Nuts, tighten down the entire assembly to 11ft-lbs (132 in-lbs).

Once the assembly has been tightened down ensure that the fixture lead wires are connected to the ends of the cord inside the fixture mounting compartment. Connect black to black, white to white and green to green.

Reattach the fixture mounting compartment. Tighten bolts to 19 ft-lbs (228 in-lbs)

Make wiring connections within pole as seen in figure 3.

### Wiring Connections

** Fixture**

<table>
<thead>
<tr>
<th>Black/Brown Line</th>
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<tbody>
<tr>
<td>White/Blue Neutral</td>
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<tr>
<td>Green Ground</td>
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Interchangeable Optic Instructions

1) Remove four screws (A) from each optic bracket (B)

2) Remove optic bracket and top gasket (C)

3) Rotate optics (D) to desired position or replace optics with different style optics.

4) Ensure that bottom gasket (E) is properly seated with holes lined up with the screw holes in the fixture housing.

5) Place the top gasket over the optic and ensure the holes are aligned with the notches in the optic and the bottom gasket.

6) Replace optic bracket and secure with the original four screws.

7) Hand tighten the screws and repeat for each additional lens.