

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

WCS Selectable Wall Cylinder

Installation Guide

Tools Required

- Wire Strippers
- Phillips Screwdriver
- 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.

Wall Mount Installation

1. Remove the screws from the fixture mount and remove the quick mount plate [Figure 1].
2. Install the quick mount plate on the junction box (hardware provided by others), using the bubble leveler to align it properly [Figure 2].
3. Hook the carabiner to the quick mount plate [Figure 3] and follow the **Wiring Diagram** on Page 5 to connect the fixture leads to the supply leads. Tuck any extra length of wire into the junction box.

Note: Use properly rated connectors sized for 18AWG wires. Cap dimming wires if unused.

4. Secure the fixture mount to the quick mount plate using the screws removed in Step 1. Do not pinch any wires [Figure 4].
5. 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.
6. Apply silicone caulking around the perimeter of the fixture mount where it contacts the mounting surface.

IMPORTANT: Failure to apply a sealant during installation will void the warranty.

7. Refer to Page 6 to adjust the photocontrol or Directional/Wattage/CCT controller if needed.

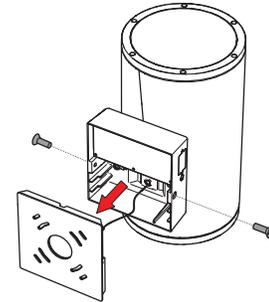


Figure 1

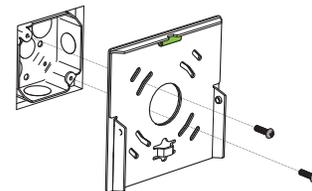


Figure 2

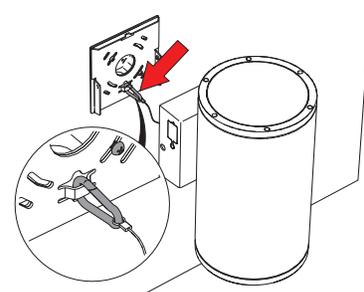


Figure 3

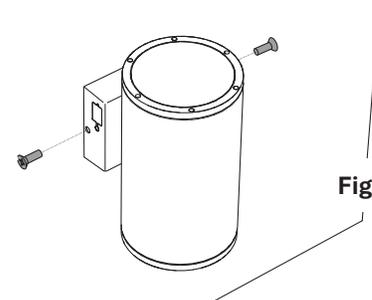
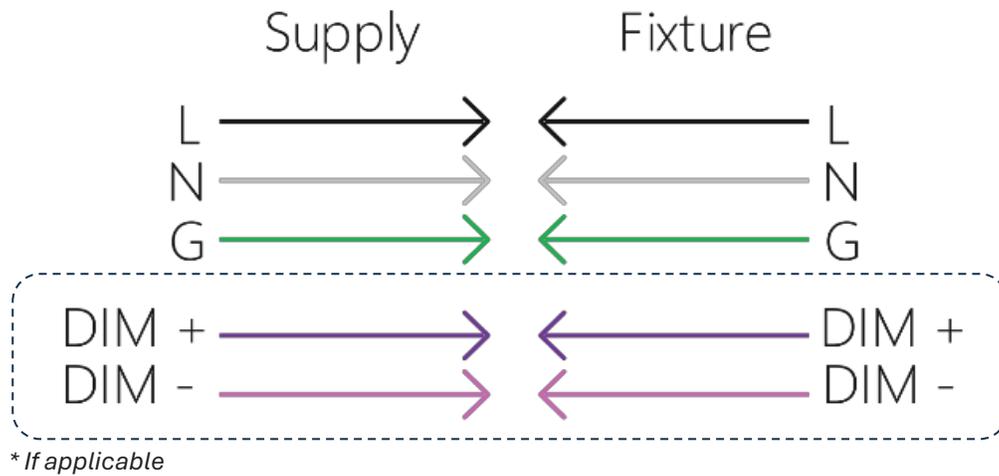


Figure 4

Wiring Diagram



Directional/CCT/Wattage Adjustment

1. Remove the rubber cover to access the switches **[Figure A]**
2. Move the DIP switches to desired settings.
3. Replace the rubber cover securely to prevent water ingress.

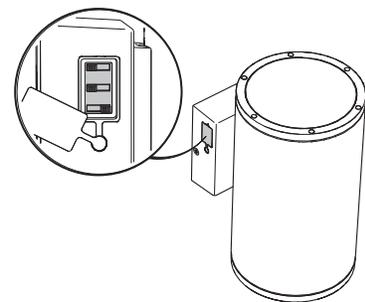


Figure A

Photocontrol Adjustment (W Model Only)

1. Remove the conduit-style photocontrol and gently pull it away from the fixture **[Figure B]**. Be sure not to pull on or disconnect the wiring harness.
2. Move the DIP switch on the back side of the photocontrol to the desired ON/OFF setting.
3. Replace the photocontrol securely to prevent water ingress.

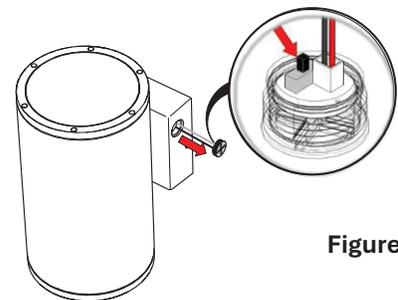


Figure B