

LumCURVE



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 cleaning, inspection, installation or removal.
- Use only UL (or other NRTL) approved wire for input/output connections. Wire AWG to be determined by qualified electrician during installation.
- 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 location environments.
- Keep tightly closed when in operation



ELECTRICAL/GROUNDING REQUIREMENTS



Electrical

The Product must be supplied with input voltage per the product labeling. Connected to a properly grounded circuit, protected by an appropriately sized circuit breaker. Use min 75°C rated supply wire.



Grounding

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

LumCURVE

LED Wall Pack

Installation Guide

Tools Required

- Wire Strippers
- Phillips Screwdriver
- Hex Socket Set
- Drill with Assorted Bits
- Silicone Sealant

Preparation

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



CAUTION: Ensure that Power is disconnected at the breaker panel before continuing with the installation.

Standard Installation

1. Loosen the Set Screws and remove the Quick Mount Bracket [Figure 1].
2. Install the Quick Mount Bracket to a junction box (hardware provided by others) [Figure 2].
3. Follow the **Wiring Diagram** to connect the fixture leads to the supply wire leads. (For units with an Emergency Backup, refer to Page 3)

Note: Use properly rated connectors sized for 18AWG wires.

4. Hook the fixture on the Quick Mount Bracket and secure to the fixture to the bracket by tightening the Set Screws [Figures 3 and 4].
5. Restore power and ensure the fixture functions properly. If the fixture does not function correctly disconnect power and recheck all electrical connections.
6. Apply silicon sealant around the top and sides of the fixture's base, where it contacts the mounting surface.

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

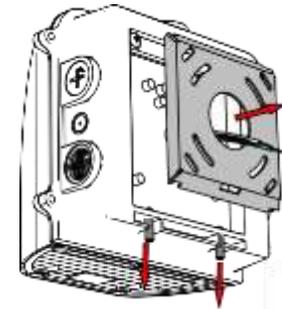


Figure 1

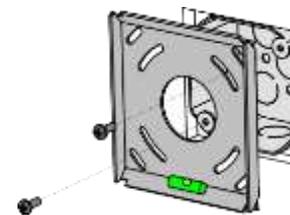


Figure 2

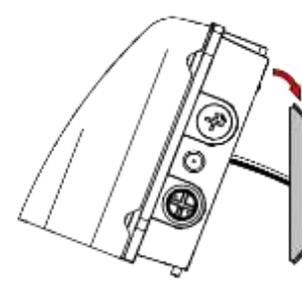


Figure 3

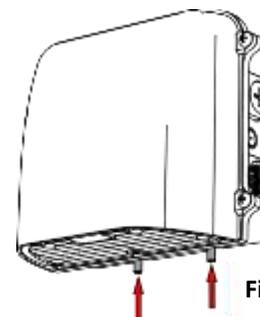
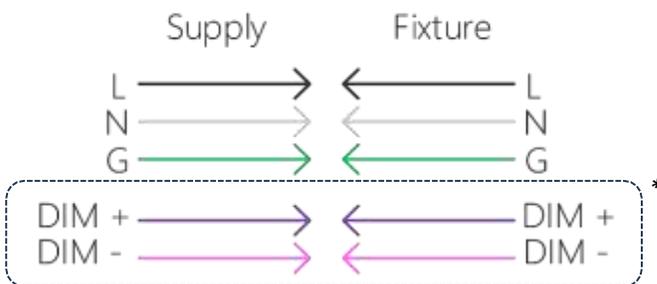


Figure 4

Wiring Diagram



*If applicable

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Wattage/CCT Adjustment

1. Remove the conduit to access the FAO controller [Figure 5]
2. Move the DIP switches to desired Wattage or CCT settings.
3. Replace the conduit plug securely to prevent water ingress.

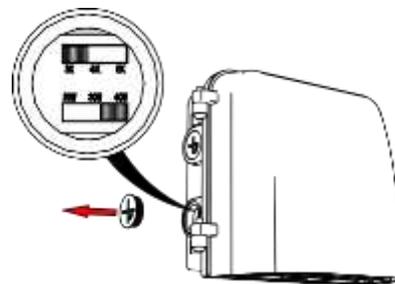


Figure 5

Photocontrol Adjustment

1. Remove the conduit-style photocontrol and gently pull it away from the fixture [Figure 6]. Be sure not to pull on or disconnect the wiring harness.
2. Move the DIP switch on the back side of the conduit-style photocontrol to the desired ON/OFF setting.
3. Replace the photocontrol securely to prevent water ingress.

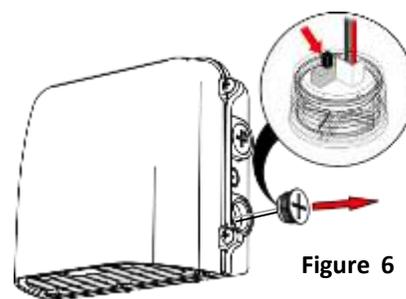


Figure 6

Emergency Backup

1. For units with an Emergency Backup installed, follow the **EM Wiring Diagram** to connect the fixture leads to the supply leads
2. To test the unit, press the Test Switch located on the side of the fixture [Figure 7].

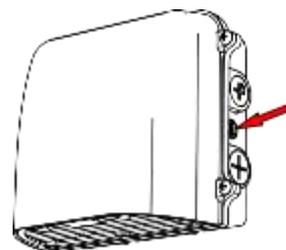


Figure 7

EM Wiring Diagram

