Raptor WPS
LED Lighting Fixture

SAVE THESE INSTRUCTIONS

STOP 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 <u>qualified electrician only</u>, 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 NTRL) 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
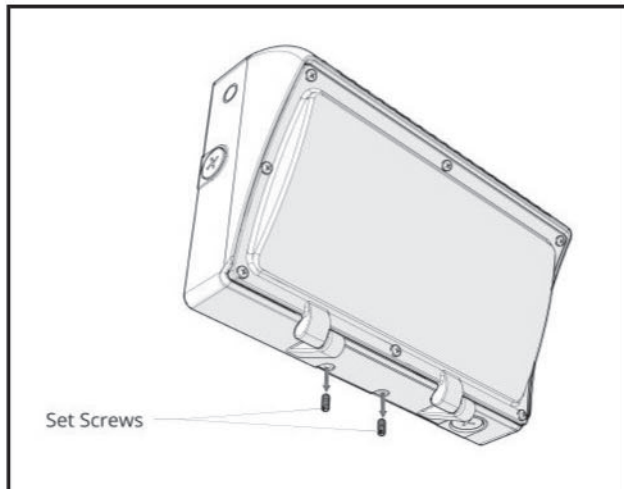
Raptor WPS
LED Wall Light

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.
- **NOTE:** Fixture must be sealed where it contacts the mounting surface with a silicone sealant.
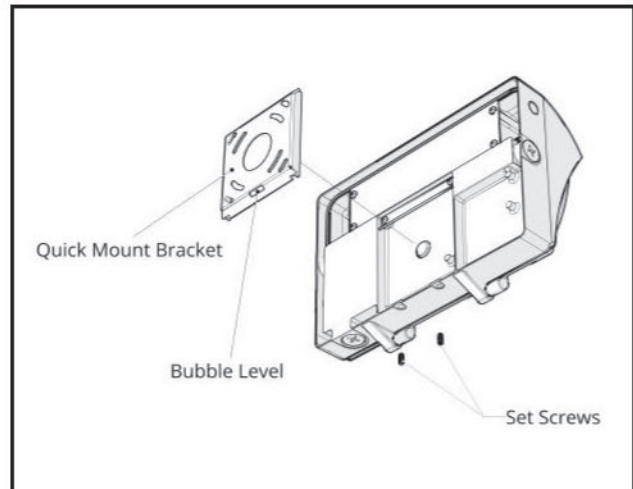
Tools Required:

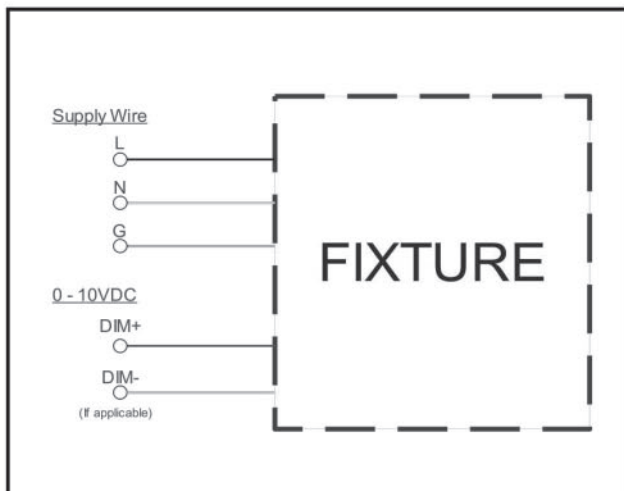Phillips Screwdriver
Hex Key Set
Wire Strippers
Wire Cutters

Standard Installation

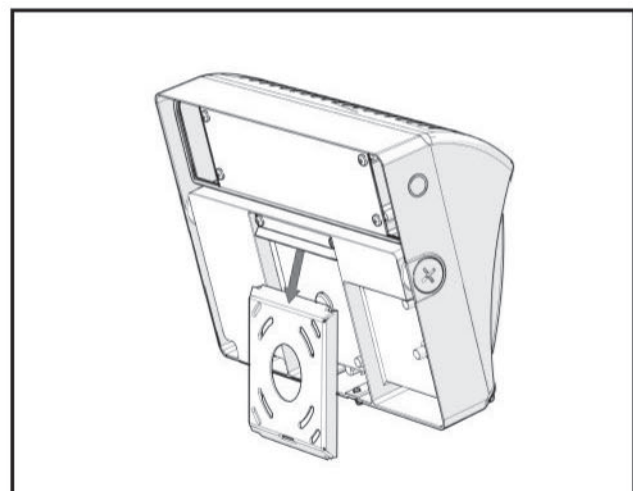Set Screws

Step 1: Loosen the two (2) set screws found on the bottom of the fixture housing.

Quick Mount Bracket

Bubble Level

Set Screws

Step 2: Remove the quick mount bracket from the fixture and attach it to the junction box with the appropriate hardware (not included).

Supply Wire
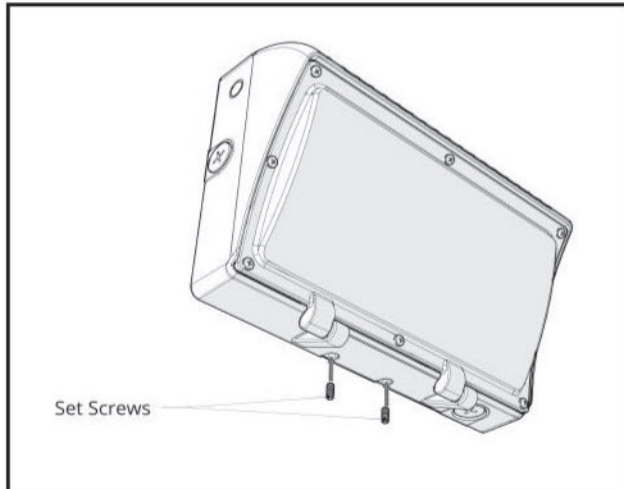
L
N
G

0 - 10VDC

DIM+
DIM-
(If applicable)

FIXTURE

Step 3: Make the wiring connections according to the wiring diagrams on Page 4. Push excess wire into the junction box.
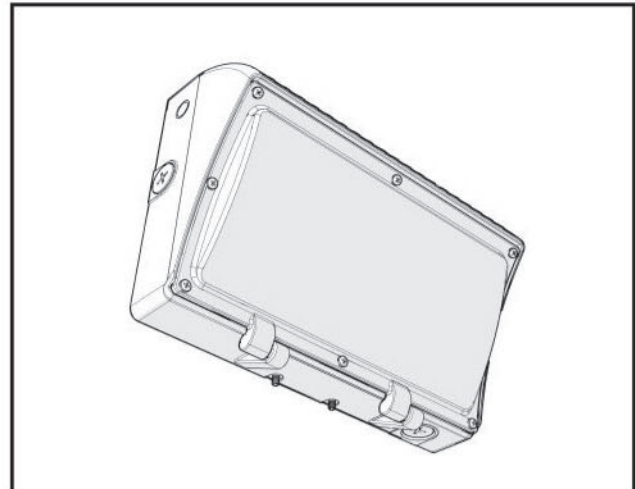

Step 4: Lift the fixture and tilt slightly toward the quick mount bracket. Hook the fixture housing onto the quick mount bracket as shown. Take care not to pinch any wires.
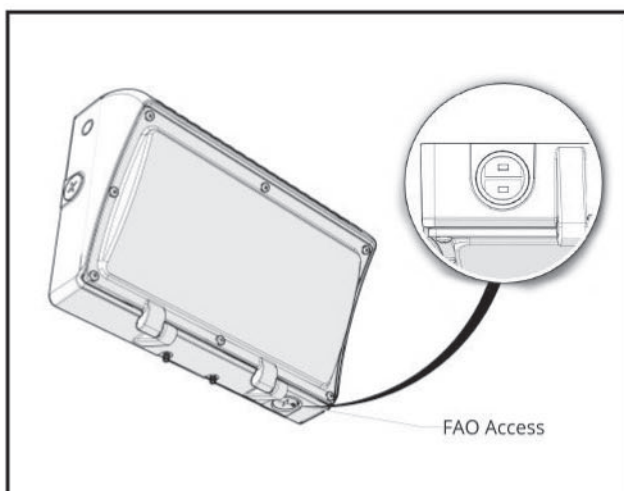
Raptor WPS
LED Wall Light

Set Screws

Step 5: Tighten the two (2) set screws to secure the fixture housing to the quick mount bracket.

Step 6: Restore power and check that the fixture is functioning properly.

IMPORTANT: Apply silicone sealant around the perimeter of the fixture housing where it meets the mounting surface in order to prevent water ingress.

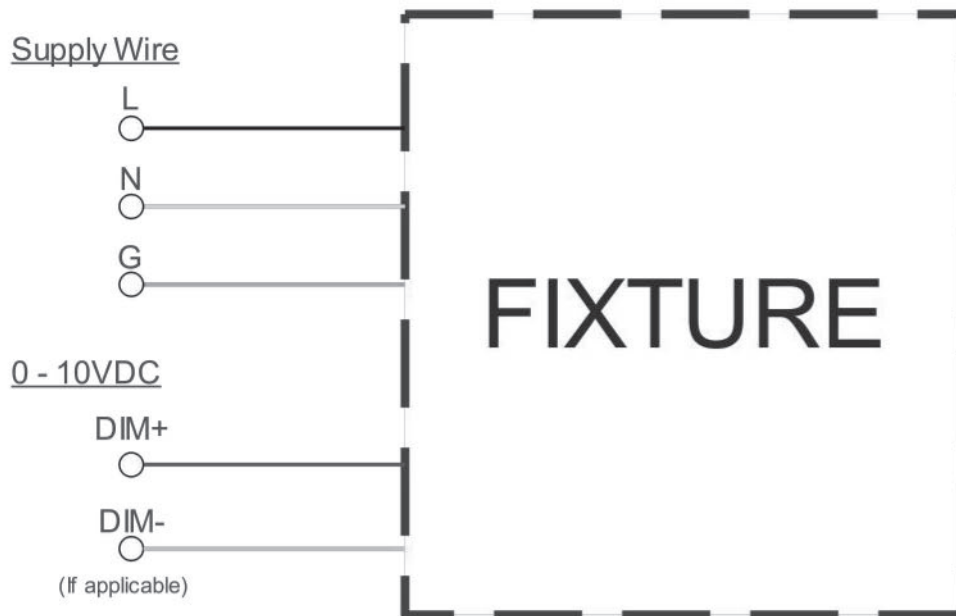## Wattage/CCT Adjustment (optional)

FAO Access

Step 1: With the supply power off, open the bottom conduit plug. Adjust the controller to the desired wattage and CCT by sliding the switches on the controller. Replace the conduit plug and tighten it.

Raptor WPS
LED Wall Light

Electrical Wiring Diagram

Supply Wire

L

N

G

0 - 10VDC

DIM+

DIM-

(If applicable)

FIXTURE

Electrical Wiring Diagram (with Emergency Backup)

Supply Wire

L (unswitched)

L (switched)

N

G

0 - 10VDC

DIM+

DIM-

(If applicable)

FIXTURE

EM Test Switch