

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 Wall Light

LED-3590

Installation Guide

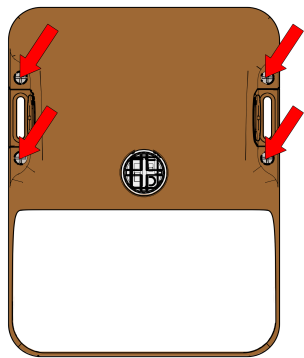
Before starting:

- Ensure that the supply power is shut off.
- Unpack the fixture and ensure that there are no damaged or missing parts.
- **NOTE:** Fixture may be sealed where it contacts the mounting surface with a silicone sealant.

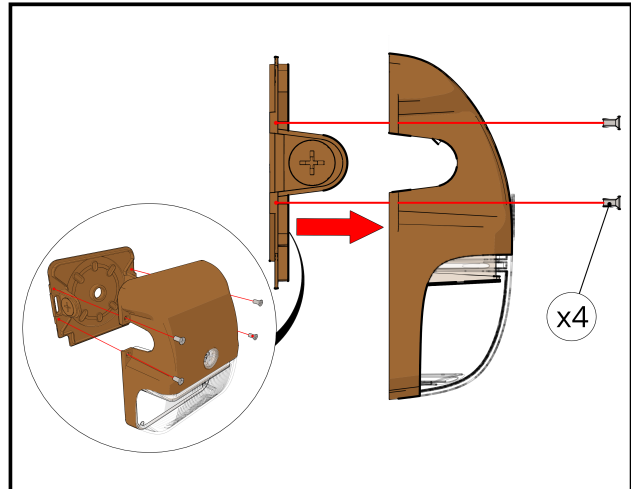
Tools Required:

Screw driver
Drill with assorted bits
Wire Strippers
Wire Cutters

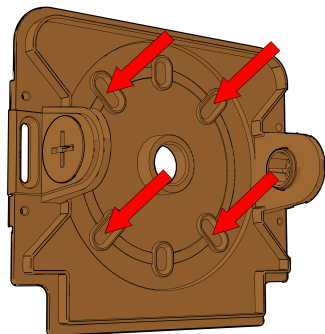
Standard Installation



Step 1: Locate the four screws which attach the front assembly to the back mounting plate.



Step 2: Remove the screws and separate the front assembly from the back mounting plate.



Step 3: Mark the location for the screw holes on the back plate. Drill the holes and attach the plate to the junction box with the appropriate hardware (not included).

Supply Wire

L
N
G

0 - 10VDC

DIM+
DIM-
(If applicable)

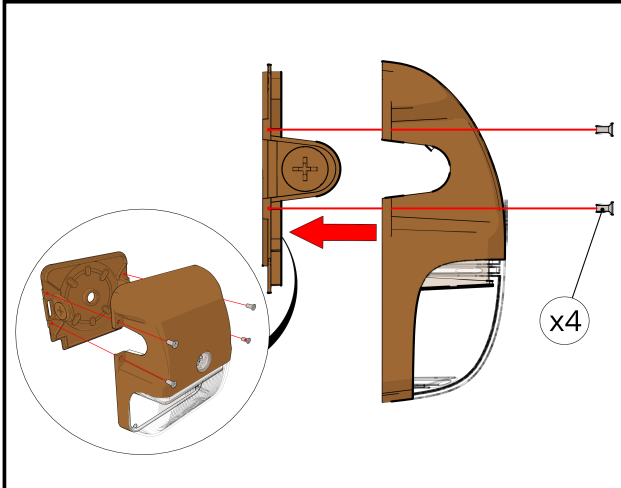
FIXTURE

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

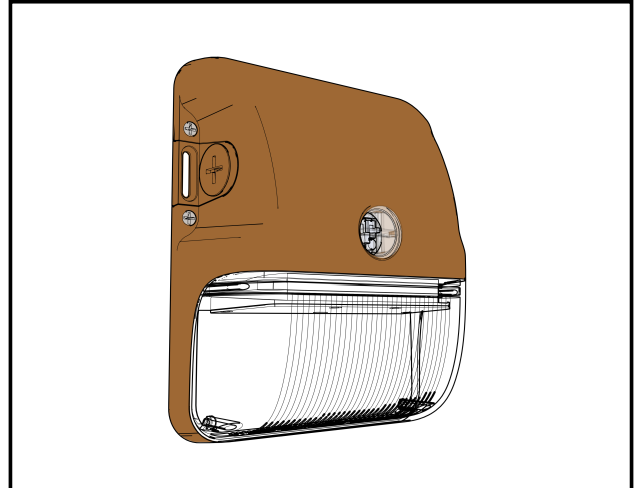
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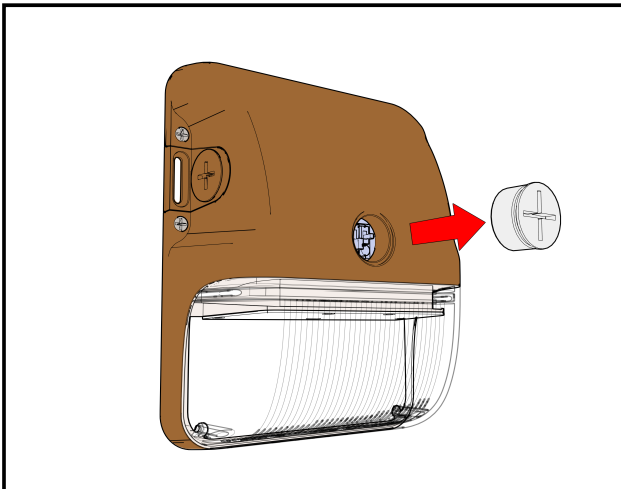


Step 5: Reassemble the front assembly to the back mounting plate using the four screws removed in Step 2. Ensure the gasket is properly seated before tightening the screws.



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

CCT/ Photocontrol Adjustment (optional)



Step 1: Remove the front conduit plug to access the controller. Adjust the controller to the desired settings by sliding the switches to the appropriate position. Replace the conduit plug and tighten it.

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Electrical Wiring Diagram

