

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 Cylinder Light

LED-3815W/4225W/6040W

Installation Guide

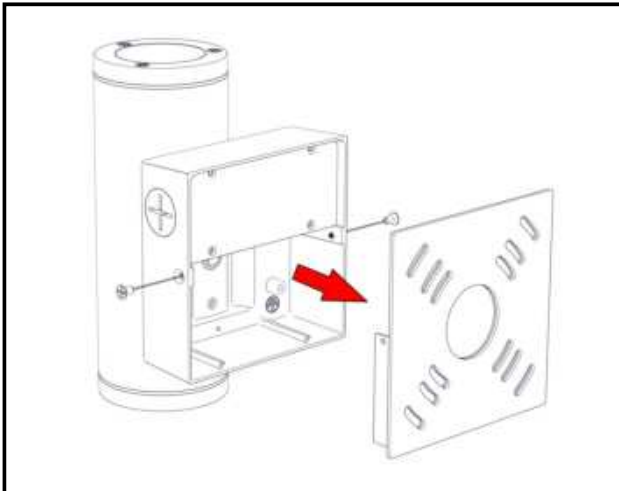
Before starting:

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

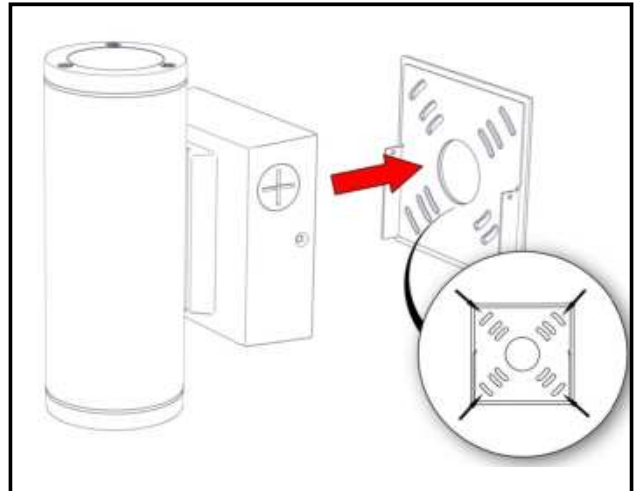
Tools Required:

Phillips Screwdriver
Wire Strippers
Wire Cutters
Drill with assorted bits

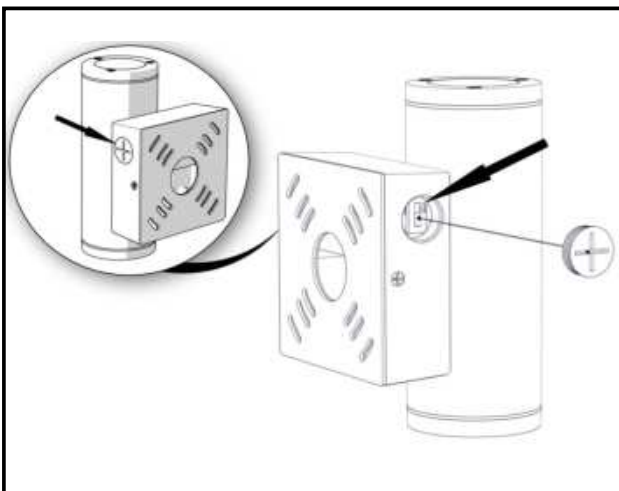
Wall Mount Installation



Step 1: Remove the two (2) set screws. Put the screws in a secure place for later use. Separate the junction box bracket.



Step 2: Mount the junction box bracket (hardware provided by others). Wire the fixture per the diagram on Page 7. Reattach the fixture and secure with the two set screws removed in Step 1.



Step 3: Remove the conduits to access the Photocontrol or Directional/CCT adjustment switches. Adjust to the desired settings and replace the conduit plugs.



Step 4: Restore power and check that the fixture is working properly. If the fixture is not working, turn off the power and recheck all wiring connections.

NOTE: Replace the conduit plug securely to avoid water ingress.

LED Cylinder Light

LED-3815C/4225C/6040C

Installation Guide

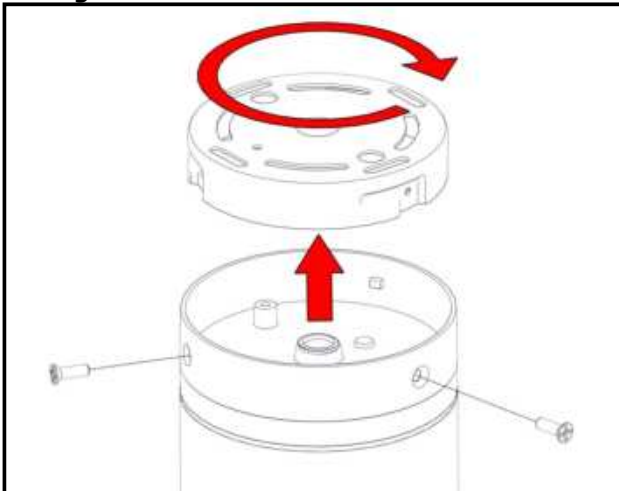
Before starting:

- Ensure that the supply power is shut off.
- Unpack the fixture and ensure that there are no damaged or missing parts
- **NOTE:** This mounting method is only rated for Damp Locations.

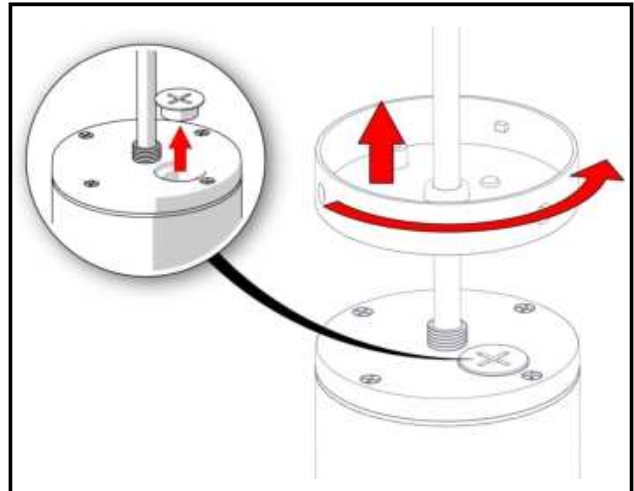
Tools Required:

Phillips Screwdriver
Wire Strippers
Wire Cutters
Drill with assorted bits

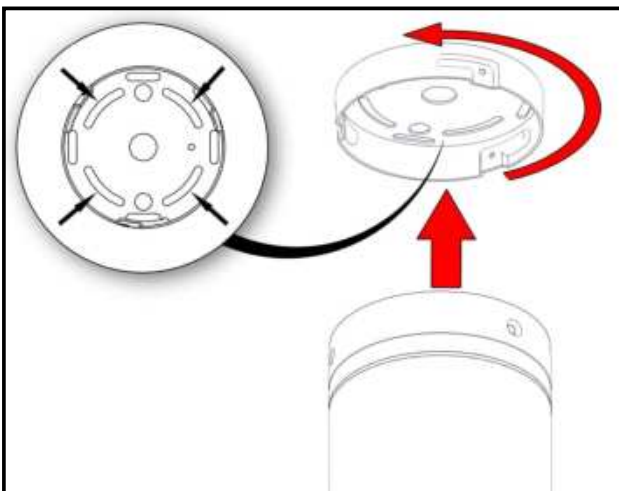
Ceiling Mount Installation



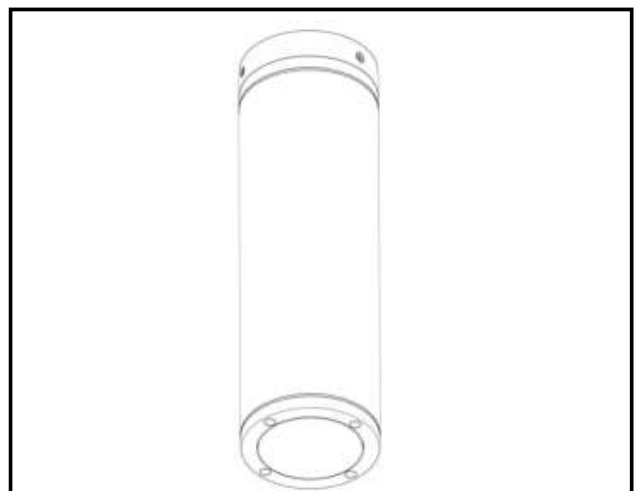
Step 1: Remove the set screws. Put the screws in a secure place for later use. Separate the junction box bracket by rotating it.



Step 2: To adjust the CCT, remove the upper canopy from the fixture by unscrewing it. Remove the conduit plug to access the CCT switch. Replace the conduit plug and canopy.



Step 3: Mount the junction box bracket to the ceiling (hardware provided by others). Wire the fixture per the diagram on Page 7. Reattach the fixture and secure with the two set screws removed in Step 1.



Step 4: Restore power and check that the fixture is working properly. If the fixture is not working, turn off the power and recheck all wiring connections.

LED Cylinder Light

LED-3815P/4225P/6040P

Installation Guide

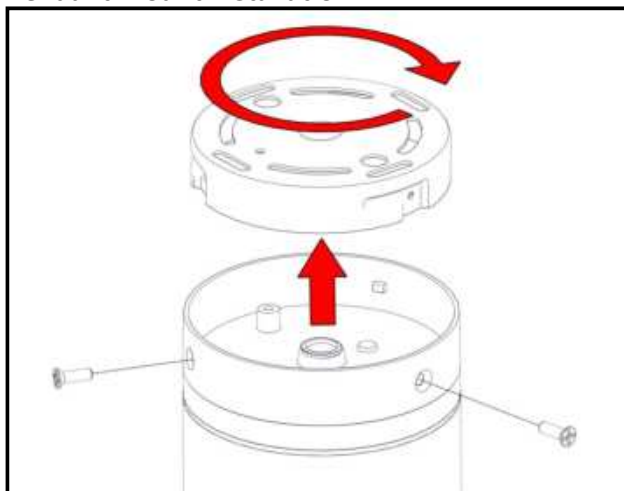
Before starting:

- Ensure that the supply power is shut off.
- Unpack the fixture and ensure that there are no damaged or missing parts
- **NOTE:** This mounting method is only rated for Damp Locations.

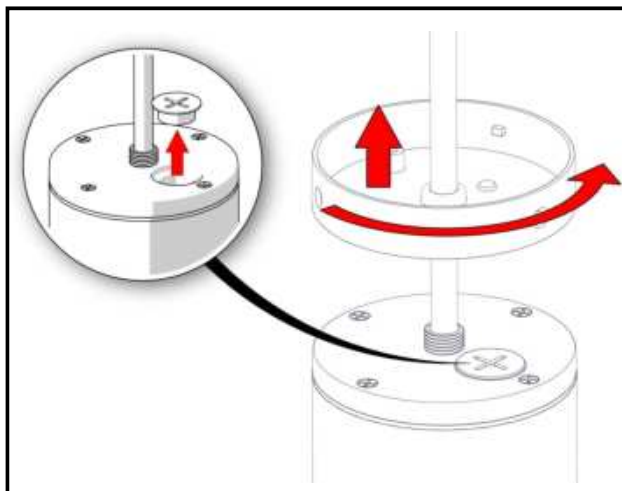
Tools Required:

Phillips Screwdriver
Wire Strippers
Wire Cutters
Drill with assorted bits
Adjustable wrench

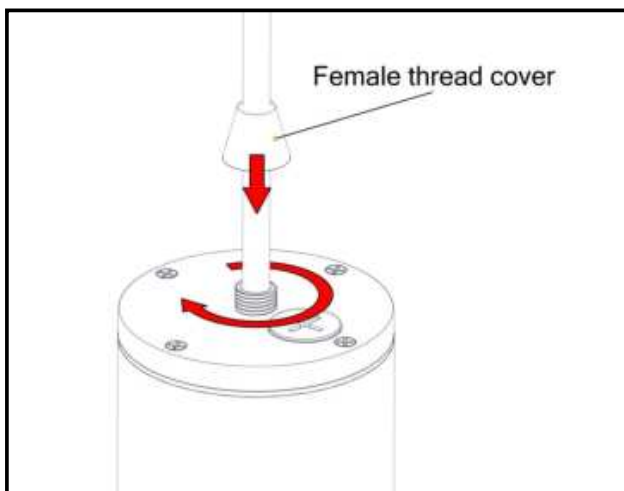
Pendant Mount Installation



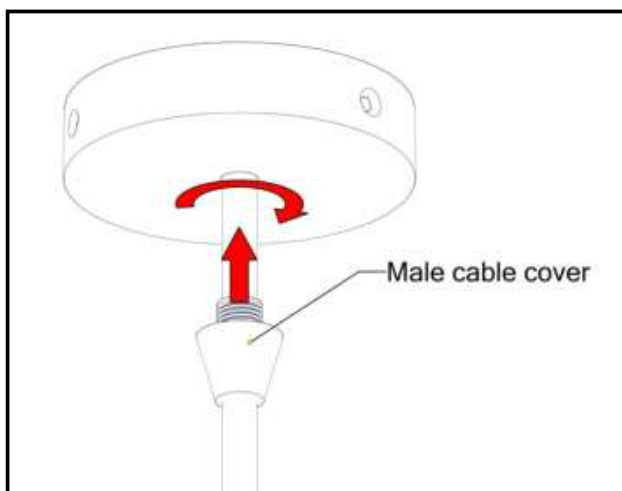
Step 1: Remove the set screws. Put the screws in a secure place for later use. Separate the junction box bracket from the upper canopy by rotating it.



Step 2: Remove the canopy from the fixture by unscrewing it. Remove the conduit plug to access the CCT switch. Replace the conduit plug after making adjustments.



Step 3: Attach the female thread cover to the top of the fixture by passing the cable through it and screwing it onto the exposed thread.



Step 4: Pass the cable through the male cable cover and canopy. Attach the male cable cover to the bottom of the canopy by screwing it into the threaded hole of the canopy.

LED Cylinder Light

LED-3815P/4225P/6040P

Installation Guide

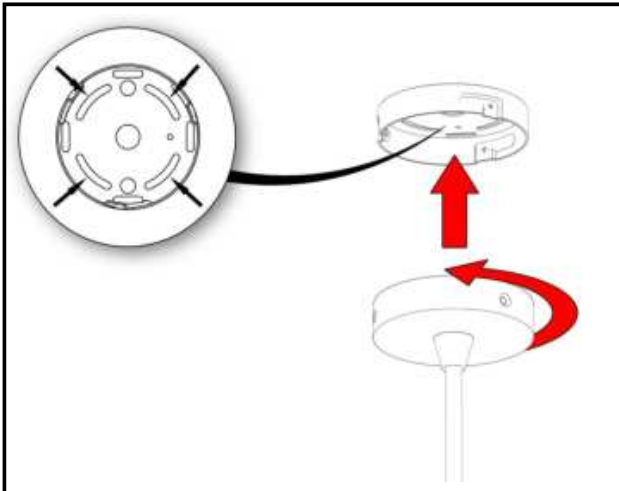
Before starting:

- Ensure that the supply power is shut off.
- Unpack the fixture and ensure that there are no damaged or missing parts
- **NOTE:** This mounting method is only rated for Damp Locations.

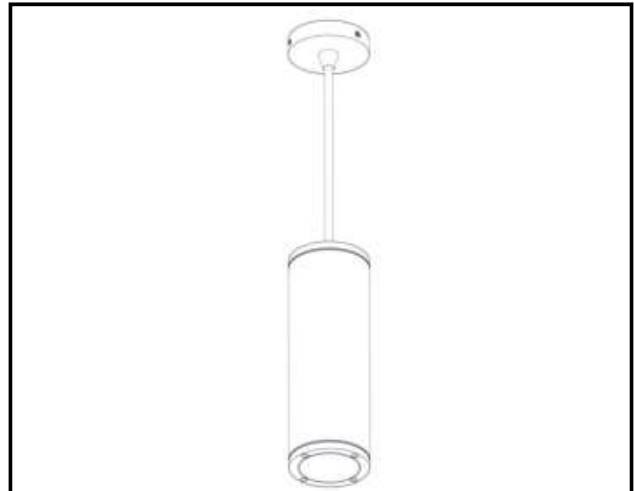
Tools Required:

Phillips Screwdriver
Wire Strippers
Wire Cutters
Drill with assorted bits
Adjustable wrench

Pendant Mount Installation



Step 5: Mount the junction box bracket to the ceiling (hardware provided by others). Wire the fixture per the diagram on Page 7. Attach the canopy and secure with the set screws removed in Step 1.



Step 6: Restore power and check that the fixture is working properly. If the fixture is not working, turn off the power and recheck all wiring connections.

LED Cylinder Light

LED-4225D/6040D

Installation Guide

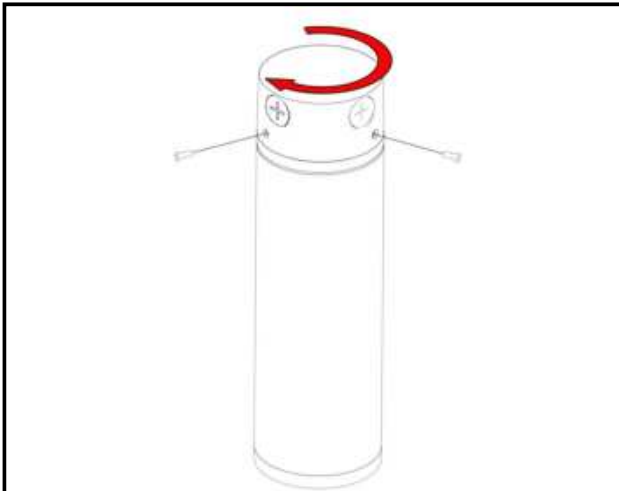
Before starting:

- Ensure that the supply power is shut off.
- Unpack the fixture and ensure that there are no damaged or missing parts
- **NOTE:** This mounting method is only rated for Damp Locations.

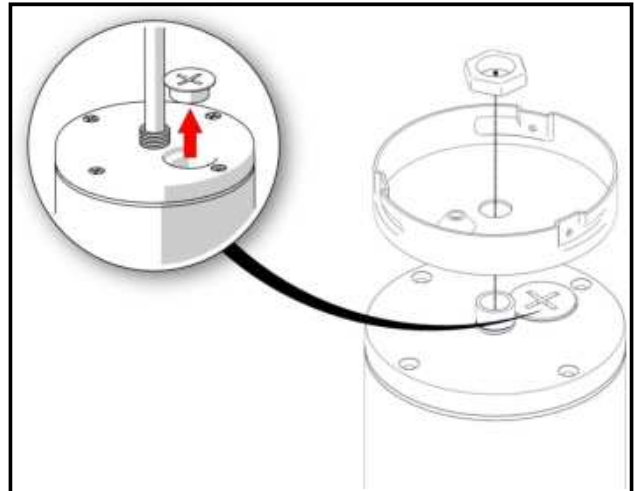
Tools Required:

Phillips Screwdriver
Wire Strippers
Wire Cutters
Drill with assorted bits

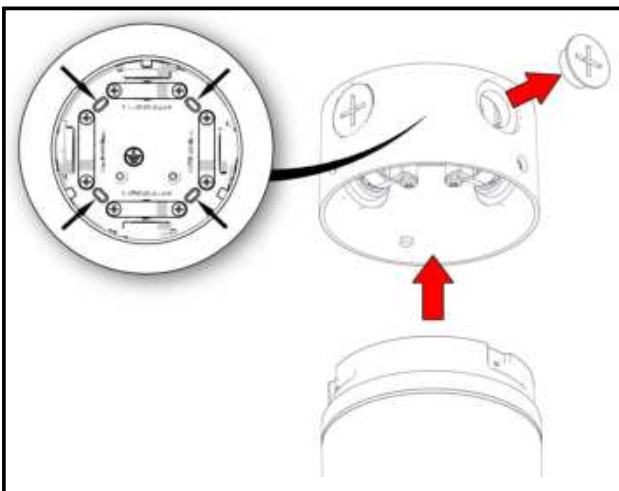
Direct Mount Installation



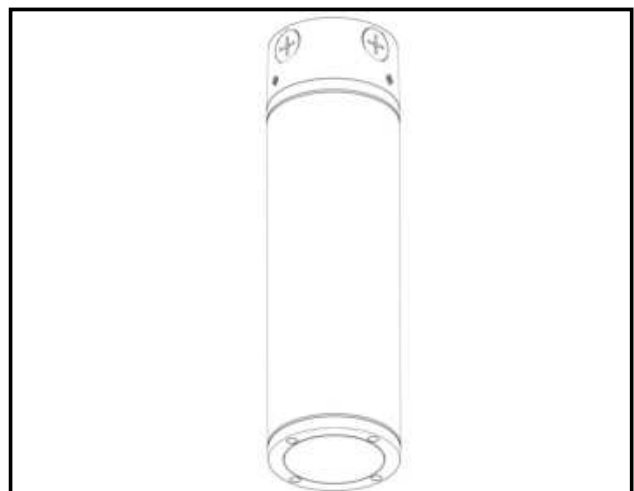
Step 1: Remove the set screws. Put the screws in a secure place for later use. Separate the mounting canopy from the fixture by rotating it.



Step 2: To adjust the CCT, remove the mating bracket from the fixture by unscrewing it. Remove the conduit plug to access the CCT switch. Replace the conduit plug and mating bracket.



Step 3: Mount the canopy to the ceiling (hardware provided by others). Wire the fixture per the diagram on Page 7. Attach the fixture to the canopy and secure with the set screws removed in Step 1.



Step 4: Restore power and check that the fixture is working properly. If the fixture is not working, turn off the power and recheck all wiring connections.

LED Cylinder Light

LED-3815/4225/6040

Installation Guide

Electrical Wiring Diagram

