Installation Guide

LumDECK
LED CANOPY 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.
- This person should be familiar with the construction and operation of the product and the hazards involved.
- This light is for outdoor use and should not be used in areas of limited ventilation or high ambient temperature.
- Turn off electrical power before inspection, installation or removal.
- Disconnect the power by turning off the circuit breaker - turning the power off by using a light switch is not sufficient to prevent electrical shock.
- Make sure the fixture is cool to the touch before performing maintenance.

Prepare Electrical Wiring



Electrical Requirements

- The fixture must be supplied with a voltage within the specified rating on the product label.
- The fixture must be connected to an individual, grounded branch circuit protected by a properly sized circuit breaker.
- Only use UL (or other NTRL) approved wire for supply connections - minimum 18 AWG, 75°C rated supply wire.



Grounding Instructions

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

Date of Installation: _____

Installation Guide

Wiring Box Installation

LumDECK
LED CANOPY FIXTURE

Tools Required

- Wire Strippers
- Wire Cutters
- Phillips Screwdriver
- Safety Gloves
- Slotted Screwdriver
- Teflon Tape/ Silicone Sealant

> ⚠ **CAUTION**: Ensure the branch supply power is shut off at the breaker panel **before** continuing with the installation.

Preparation

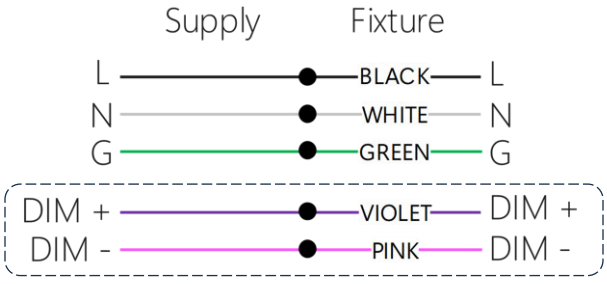
- Check for visible damage to the fixture, accessories, cables, and electrical wires.

Wiring Box Installation

1. Remove the **locking screw** and slide the **quick-mount plate** off of the four (4) **holding brackets**. (**Figure 1**)
2. Mount the **quick-mount plate** to a ceiling wiring box using the appropriate hardware (provided by others). (**Figure 2**)
3. Hang the fixture's **support loop** from the hook on the **quick-mount plate** and make the wiring connections per the Wiring Diagram. Push any excess length of wires carefully into the wiring box. (**Figure 3**)

   ⚠ WARNING — Drop hazard. Make sure the fixture is fully supported by the support loop before performing any wiring.
4. Raise the fixture, slide the **holding brackets** onto the hooks of quick-mount plate and secure it in place with the **locking screw**. (**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.

Standard Wiring Diagram



*If Applicable

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Installation Guide

Wiring Box Installation

LumDECK
LED Canopy Fixture

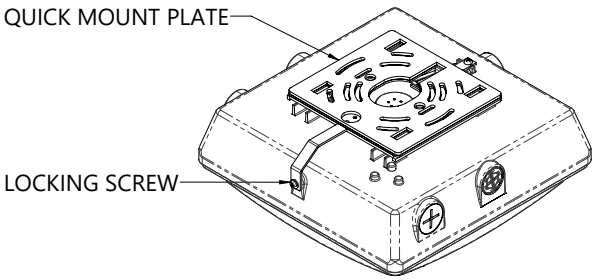


Figure 1

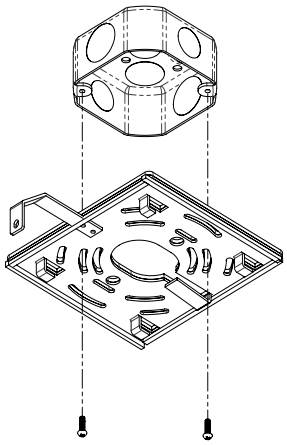


Figure 2

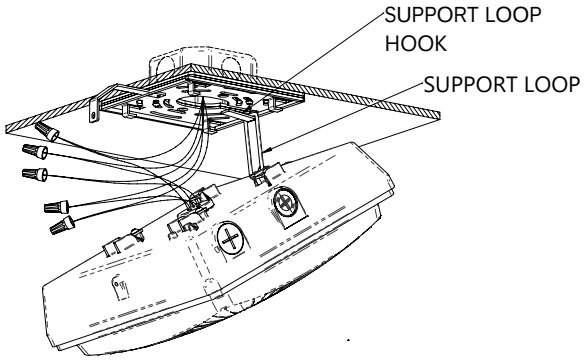


Figure 3

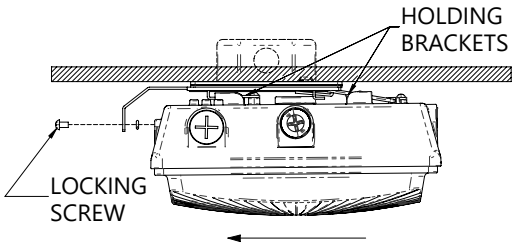


Figure 4

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Installation Guide

Pendant Installation

LumDECK LED CANOPY FIXTURE

Tools Required

- Wire Strippers
- Wire Cutters
- Phillips Screwdriver
- Safety Gloves
- Slotted Screwdriver
- Teflon Tape/ Silicone Sealant

CAUTION: Ensure the branch supply power is shut off at the breaker panel before continuing with the installation.

Preparation

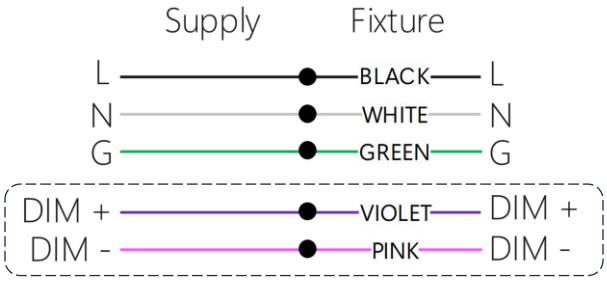
- Check for visible damage to the fixture, accessories, cables, and electrical wires.

Pendant Installation

1. Remove the **locking screw** and slide the **quick-mount plate** off of the four (4) **holding brackets**. (**Figure 1**)
2. Remove the **wire grommet** from the top center of the fixture to expose the ¾" NPS threads and push fixture wires into the housing. (**Figure 2**)
3. Remove the lens and reflector. ***DO NOT TOUCH LED***. (**Figure 3**)
4. Feed input leads through a ¾" NPS conduit and screw conduit pipe into fixture threading. (**Figure 3**)

   NOTE: *Seal thread using Teflon tape or silicone sealant*
5. Make the wiring connections per the Wiring Diagram.
6. 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.

Standard Wiring Diagram



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Pendant Installation

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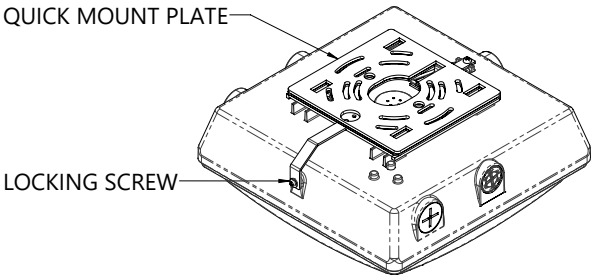


Figure 1

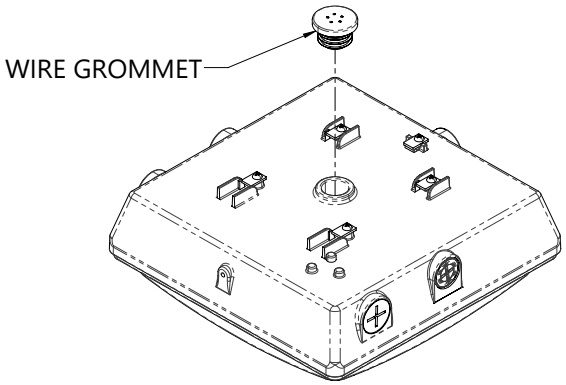


Figure 2

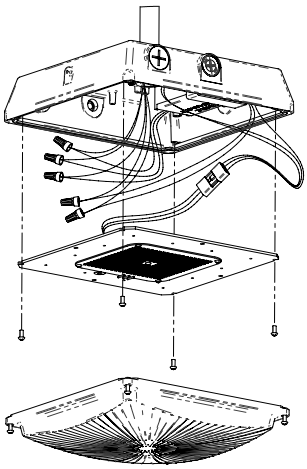


Figure 3

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Installation Guide

Surface Conduit Installation

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LED CANOPY FIXTURE

Tools Required

- Wire Strippers
- Wire Cutters
- Phillips Screwdriver
- Safety Gloves
- Slotted Screwdriver
- Teflon Tape/ Silicone Sealant

> ⚠ **CAUTION**: Ensure the branch supply power is shut off at the breaker panel **before** continuing with the installation.

Preparation

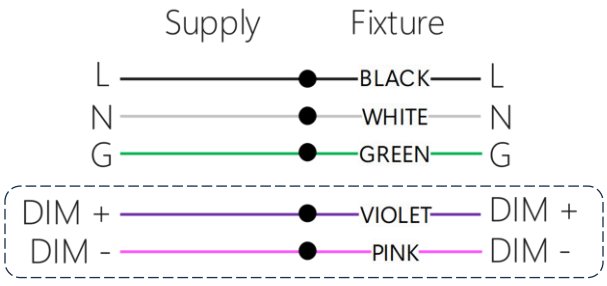
- Check for visible damage to the fixture, accessories, cables, and electrical wires.

Surface Conduit Installation

1. Remove the lens and reflector and carefully pull fixture wires into the fixture. ***DO NOT TOUCH LED***. (**Figure 1**)
2. Seal the exposed holes of the **wire grommet** installed in the top center of the fixture with a silicone sealant.
3. Remove the **locking screw** and slide the **quick-mount plate** off of the four (4) **holding brackets**. (**Figure 2**)
4. Mount the **quick-mount plate** to the mounting surface using hardware suitable for the medium (provided by others) and re-secure fixture to **quick-mount plate** using the locking screw. (**Figure 3**)
5. Remove the ½" conduit plug, feed supply wires through ½" NPS conduit and screw conduit pipe into fixture threading. (**Figure 4**)

   NOTE: *Seal thread using Teflon tape or silicone sealant*
6. Make the wiring connections per the Wiring Diagram and reinstall **reflector** and **lens**.
7. 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.

Standard Wiring Diagram



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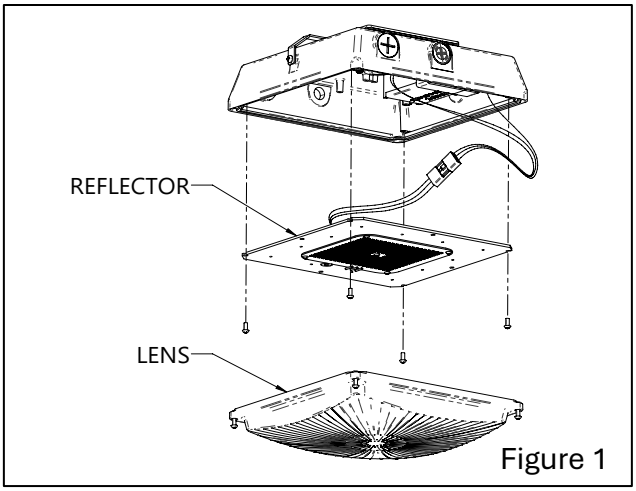


Figure 1

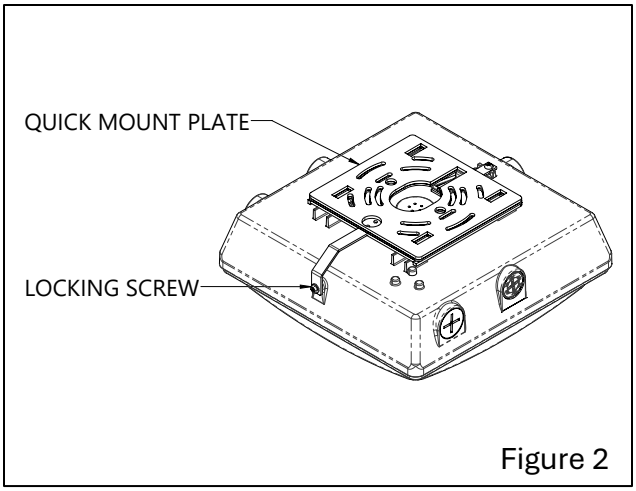


Figure 2

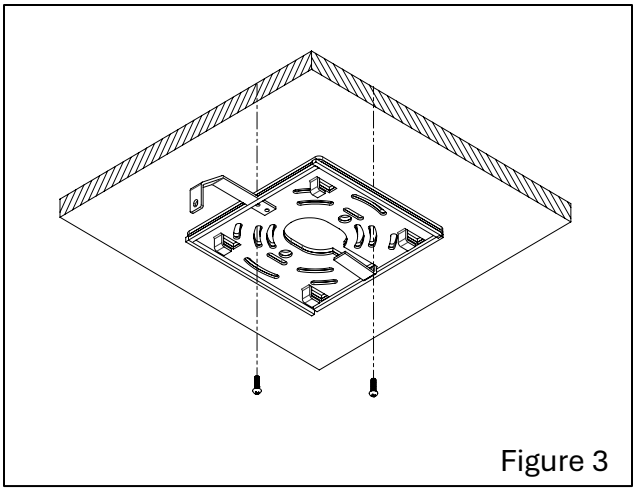


Figure 3

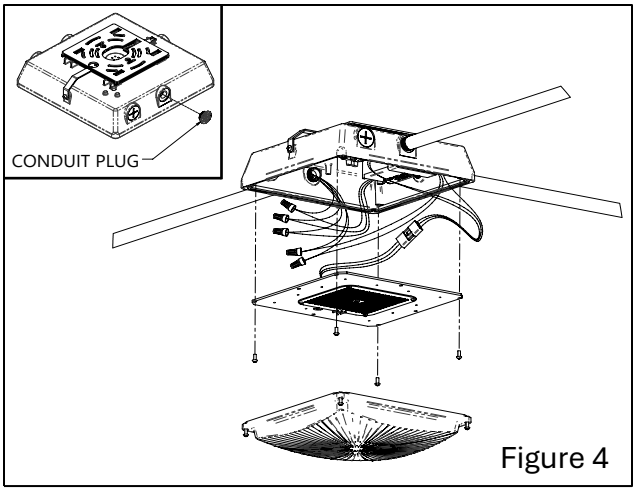


Figure 4

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