

CATALOG # : DLQ340

INSTALLATION INSTRUCTIONS for DLQ340

READ AND UNDERSTAND ALL INSTALLATION INSTRUCTIONS BEFORE INSTALLING FIXTURE!
SAVE THESE INSTRUCTIONS

• **Danger:** Always disconnect power before wiring, or maintenance. Fixture must be installed by a qualified electrician. Do not install in locations where water collects and/or stands for prolonged periods of time. Fixture must always be installed according to local and national electrical codes, rules & regulations. Fixture must be installed on a circuit protected by Ground Fault Circuit Interrupter (GFCI).

• **Warning:** The joint MUST be sealed between the mounting surface (e.g., wall, ground, ceiling, etc.) and the fixture with an appropriate sealing / caulking compound to provide a watertight seal. Seal all conduit opening(s) and opening(s) from water entry. Before service ensure fixture is cool to touch. Always ensure that all gaskets and sealing surfaces are free of dirt and debris.

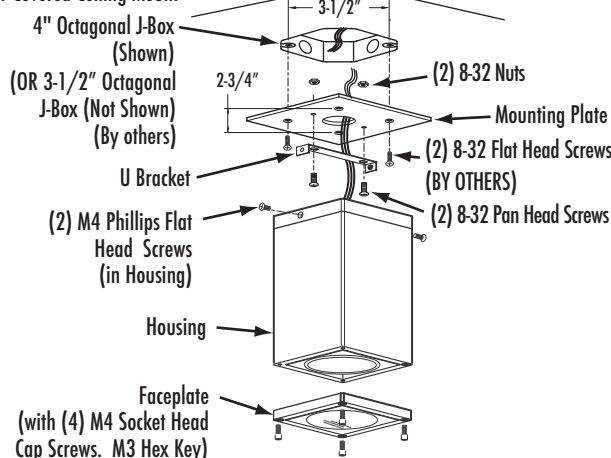
LED fixture(s), LED driver(s) and LED electrical components are more precise electrically than standard non LED products (e.g. Incandescent, Compact Fluorescent, H.I.D., etc.). Please follow the following guidelines/requirements when installing LED fixture(s)/LED driver(s).

1. Install LED fixture(s) and/or LED driver(s) only on their own circuit. Do not mix any other non LED products/fixtures (e.g., Incandescent, Compact Fluorescent, H.I.D., etc.) with LED fixture(s)/LED driver(s) on a single circuit.
 2. Do not use any other electrical equipment (e.g., surge protectors, photocells, etc.) that is not (rated) for use with LED fixture(s)/LED driver(s) on the same circuit as LED fixture(s)/LED driver(s).
 3. Use GFCI's (by others) on each circuit (per installation instructions) appropriate for the installation.
 4. Install remote surge protector(s) (by others, goes on the circuit with nothing between the surge protector and the LED fixture(s)/LED driver(s)), if the fixture is not already installed with a surge protector, to help remove power surges that may harm LED fixture(s), appropriate for the installation.
- Periodically check and make sure that your remote surge protector(s) are in good working order.

FIGURE A

FIXTURE INSTALLATION

For Covered Ceiling Mount



DLQ340 Top View with Mounting Plate holes with 4\"/>

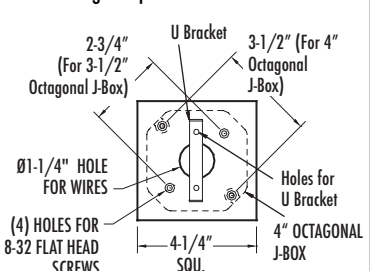


Figure C

Mounting Plate & U Bracket Assembled

Required Tools:
#2 Phillips Head Screwdriver
M3 Allen Key

Tightening reflector (WFL only)

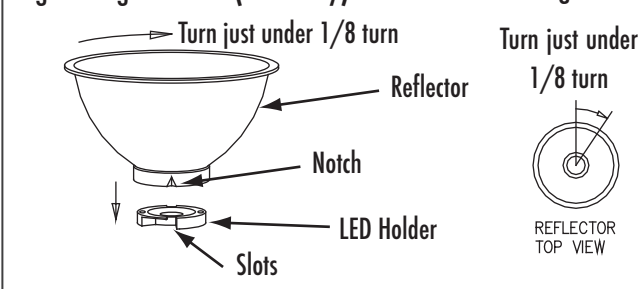


Figure B

Turn just under 1/8 turn



REFLECTOR TOP VIEW

Fixture Installation: Wet Location. For Covered Ceiling Mount Only!

NOTE: DLQ340 and DLQ340J with UE-DUN dimming has the LED driver outside the fixture, the LED driver installs only in a 4\"/>

1. Make sure supply wiring is in place before mounting fixture.
2. Mounting Plate installs directly to a 4\"/>
3. Remove U Bracket from Housing by removing (2) M4 Phillips Flat Head Screws in Housing Top (FIGURE A).
4. Assemble Mounting Plate and U Bracket (FIGURE A) with supplied (2) 8-32 Pan Head Phillips Screws and (2) 8-32 nuts (FIGURE A & FIGURE C).
5. Connect the fixture wiring through the assembled Mounting Plate and U Bracket to the supply wiring in the j-box. See "Wiring" instructions below.
6. Use existing holes in the Mounting Plate and mount assembled Mounting Plate to a 4\"/>
7. Mount Housing securely on Mounting Plate and secure with two (2) M4 flat head screws in Housing and tighten securely with screwdriver.
8. Seal all holes/openings from water entry to junction box, wires, and/or fixture (e.g., Mounting surface to Mounting Plate and Mounting Plate to Housing, etc.).

Wiring:

WARNING: Check fixture for input voltage before connecting power to fixture.

1. Connect ground wire (green or bare copper/aluminum) from the supply circuit to the ground wire (green or bare copper) /screw/connector from the luminaire.
2. Connect the neutral (common) wire from the power supply to the neutral wire from the luminaire.
3. Connect the main voltage supply wire (line/lead) from the power supply to the line (lead) wire from the luminaire.
4. Secure connection using UL Listed wire nuts/connectors and then with UL Listed Electrical tape (by others), as required, appropriate for the connection.
5. For Dimming wiring see Liton web site.

Tightening reflector (Wide Flood reflector only) (FIGURE B):

1. If reflector is loose in fixture remove faceplate from fixture by removing (4) screws (see FIGURE A) with M3 allen key.
2. Make sure reflector is sitting flat on LED holder. If reflector is off LED holder align notch on reflector to slot on LED Holder and gently press reflector on LED holder.
3. Turn reflector gently to the right (just under 1/8 turn) on LED holder until reflector is snug. Do not over tighten.
4. Replace faceplate on fixture with (4) screws. Tighten screws to prevent water entry. Do not over tighten screws.

CATALOG # : LPCMDLQ4

INSTALLATION INSTRUCTIONS for LPCMDLQ4 Series Accessory

READ AND UNDERSTAND ALL INSTALLATION INSTRUCTIONS BEFORE INSTALLING FIXTURE!

SAVE THESE INSTRUCTIONS

Indoor Installation for Covered Ceiling Mount only (Dry or Damp Location)

Important: Please read and understand all instructions completely before installing this fixture.

WARNING: Fixture installation (and use) and all electrical connections must be in accordance with local and National Electrical Codes (N.E.C.) rules, regulations and standards. If you are unfamiliar with installing fixture(s), accessories and/or electrical wiring have a qualified licensed electrician install this fixture for you. Fixture should be installed by a qualified electrician.

WARNING: RISK OF SHOCK. House electric current can cause painful shock or serious injury.

WARNING: Always disconnect power before fixture installation, wiring, or maintenance.

WARNING: Before starting the wire connections, disconnect the power by turning off the circuit breaker or removing the fuse at the fuse panel. Turning the power off using the light switch is not sufficient to prevent electrical shock.

This luminaire must be connected with supply wire/conductors rated at 90°C. Most dwellings built before 1985 have supply wire rated at 60°C; consult a qualified electrician before installing.

WARNING: Before service insure fixture is cool to touch.

WARNING: Check fixture for input voltage before connecting power to fixture.

WARNING: RISK OF SHOCK. This fixture is suitable for dry and damp locations. For covered ceiling mount only.

WARNING: Do not install any fixture or assembly (etc.) closer than 6" from any curtain, or similar combustible material.

Fixture must be installed on a circuit protected by Ground Fault Circuit Interrupter (GFCI).

Install LED fixture(s)/LED driver(s) only on their own circuit. Do not mix any other products (Incandescent, Compact Fluorescent, H.I.D. products/fixtures, etc...) with LED fixture(s)/LED driver(s) on a single circuit.

Do not use any other electrical equipment (example: surge protector photocell, etc.) that is not (rated) for use with LED fixture(s)/LED driver(s) on the same circuit as LED fixture(s)/LED driver(s).

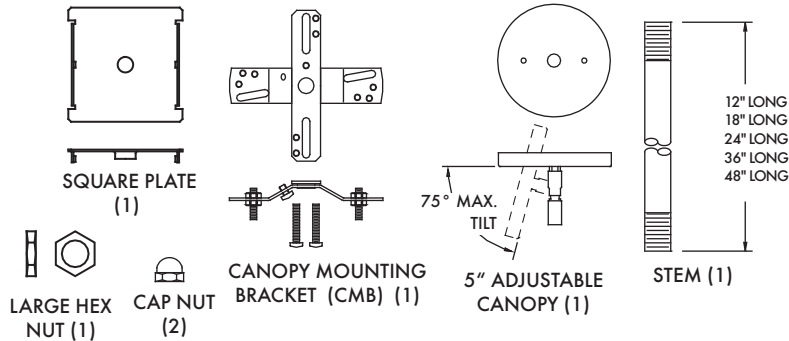
Install remote surge protector(s) (by others, goes on the circuit with nothing between the surge protector and the LED fixture(s)/LED driver(s)), if the fixture is not already installed with a surge protector, to help remove power surges that may harm LED fixture(s), appropriate for the installation. Periodically check and make sure that your remote surge protector(s) are in good working order.

INSTALLATION INSTRUCTIONS for LPCMDLQ4 Series Accessory

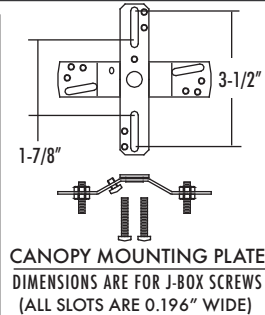
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SAVE THESE INSTRUCTIONS

Components / Parts (LPCMDLQ4 only)



Components Dimensions



Tools Required

- Phillips Head Screwdriver
- Wire Connectors/Cord (Rated at 90 °C minimum temperature)
- Hardware (screws, nuts, etc.)
- DO NOT USE POWER TOOLS.
- ONLY USE HAND TOOLS.

