

Q-Lux™
Revealing a better way to install.



LED Utility Light



TOOLS NEEDED: 1/4" Nut Driver, Small flat blade screwdriver

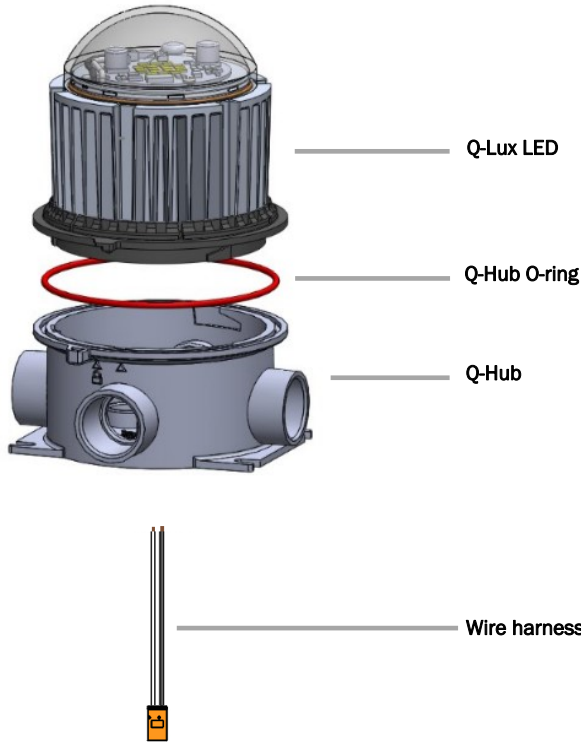
MODEL NUMBERS: QX1205C, QX1202C, QX1205COM, QX1202COM

IMPORTANT SAFETY INSTRUCTIONS

The Q-Lux should be installed by a licensed, qualified electrician. Modifying the product or altering the product voids UL Certification Listing. Failure to follow these instructions could result in death, bodily injury, fire, or electrical shock.

- Wet locations rated only when the Q-Lux is properly attached to Energyefficient Q-Hub.
- For Indoor and outdoor use.
- For use only on walls or ceilings
- Fixture can be pressure washed for cleaning purposes.
- Connect fixture to 120 volt, 60 Hz power source. Any other connection voids warranty.
- ETL Listed, Conforms to UL Std. 1598, Certified to CAN/CSA 22.2 #250.0

Q-LUX LED UTILITY LIGHT COMPONENTS



CONDUIT OPENINGS

Two conduit openings are intentionally left open to provide the fastest install. If more openings are needed, simply knockout the plug in the Q-Hub using a screwdriver or another tool. When using knockout feature insure knockouts are smooth and free of burrs or other sharp edges that may damage wires.

Nonmetallic fittings can be used in the conduit openings, but they must be a UL-approved fitting. In order to maintain a watertight seal, installing a watertight UL-approved fitting is required. Only glues stated in this instruction manual (under "gluing " section) should be used.



MOUNTING THE Q-LUX



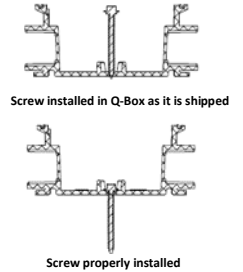
- Risk of electrical shock. Disconnect power at fuse or circuit breaker before installing or servicing.
- Make certain that the fixture is connected to a 120-volt power source
- UL-approved wire connectors should be used. Be sure no loose strands of wire are sticking out from under your wire connectors.

Q-HUB INBOARD MOUNTING



- Must use supplied screw (#9-15 x 2", 1/4" Hi-Hex w/Shoulder and EPDM Bonded Washer, Type S, Shield Coated) or equivalent
- If using any other type of screw, care must be taken to seal around screw head in interior of junction box with an appropriate sealant to insure a water tight seal.
- Failure to follow these instructions voids wet location rating of junction box and may damage wires

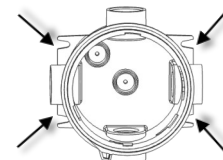
1. Remove glass cover from Q-Lume.
2. Remove socket base by pressing down on inside tab and turning counter-clockwise.
3. Insure bonded washer is present on supplied screw on Q-Hub.
4. Position Q-Hub onto mounting surface.
5. Secure Q-Hub to mounting surface by running supplied screw in until bonded washer is compressed and makes a watertight seal.
6. Insure screw is properly seated as shown.
7. If desired, a second screw can be used in alternate boss.



Q-HUB OUTBOARD MOUNTING

NOTE: Outboard mounting screws are not supplied

1. Remove glass cover from Q-Lume
2. Remove socket base by pressing down on inside tab and turning counter-clockwise.
3. Position Q-Hub onto mounting surface
4. Secure Q-Hub to mounting surface using locations provided on Q-Hub.
5. It is recommended to use an appropriate screw for the environment, with a shoulder large enough to avoid any slip through the mounting locations.



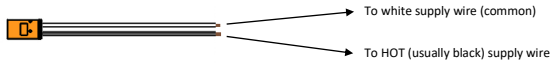
Outboard Mounting Locations



All unused openings must be plugged with a UL-approved adaptor.

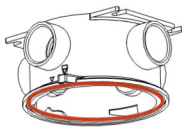
WIRING Q-LUX LED UTILITY LIGHT

1. Turn off the main power at the main fuse/breaker box.
2. Attach conduit to Q-Hub and pull wire leads to the box. (Refer to "Conduit Openings" section and "Gluing" section)
3. Connect the white supply wire (common) to the Q-Lux wiring harness white wire using a wire connector and connect the HOT (usually black) supply wire to the Q-Lux wiring harness black lead (120V) using a wire connector. (Wire connectors sold separately)

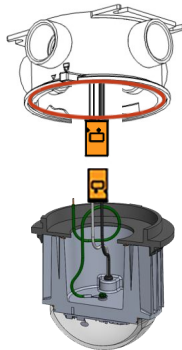


4. Connect the supply ground wire to fixture ground wire using a wire connector (sold separately).
5. Cap and insulate all unused wire leads.
6. Verify that all unused openings on Q-Hub are plugged with a UL-approved adaptor.
7. Verify Q-Hub O-ring is in place and secured in gasket groove of Q-Hub.

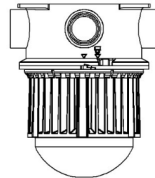
O-ring in place and secure



8. Connect orange wiring harness connector coming from Q-Hub to orange connector on Q-Lux light. Make sure connection is secure.

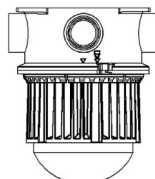


9. Position Q-Lux so locking tab on Q-Lux and alignment arrow on Q-Hub line up. Alignment arrow on Q-Hub is located directly to left of locking hole in Q-Hub. The Q-Lux should seat completely into Q-Hub when lined up as described.



Not-locked

10. Verify no wires are going to get pinched when Q-Lux is locked into place. Lock Q-Lux in place by turning it clockwise until a click is heard. You should feel and hear Q-Box lock into place.

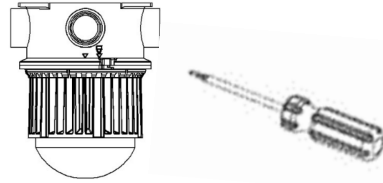


Locked

11. Turn on the main power at the main fuse/breaker box.

REMOVING THE Q-LUX FROM THE Q-HUB

Remove Q-Lux from the Q-Hub by placing a screwdriver into the slot of the locking mechanism and prying the cover counter clockwise until released from the lock.



GLUING

To insure proper adhesion and seal, use the approved glues (or equivalent) below:

- Oatey All Purpose Cement #30821 For use with PVC, CPVC & ABS
- Oatey ABS to PVC Green Transition Cement #30900
- Oatey Purple Primer #30756 For use with CPVC & PVC
- Oatey Heavy Duty Gray PVC Cement
- Oatey Rain-R-Shine Medium Blue PVC Cement

WARNING

Use of an unapproved glue may result in connection failure and voids all safety certifications.

CLEANING AND MAINTENANCE

1. Turn off power at main fuse or circuit breaker before installing or servicing.
2. Pressure washing the Q-Lux is okay and recommended. Do not place the pressure washer closer than 6 inches from the Q-Lux while cleaning. The pressure washer cannot exceed 1450 psi and the temperature of the water cannot exceed 176° F / 80° C.

WARNING

Do not clean or maintain fixture while fixture is energized.