



Q-Lux™ Retrofit/Repair

Revealing a better way

Tools Needed for Installation:
None

IMPORTANT SAFETY INSTRUCTIONS

Q-Lux should be installed by a qualified, licensed 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 location rated when properly installed to existing luminaire fixture. Follow below instructions.
- For indoor and outdoor use
- For use only on walls or ceilings
- Connect fixture to 120 volt, 60 Hz power source. Any other connection voids warranty.
- ETL Listed, Conforms to UL Std. 1598C, Certified to CAN/CSA 22.2 #250.1

WARNINGS

- Risk of fire or electric shock. LED retrofit kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a certified electrician.
- Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and/or dimensions mentioned in these instructions. Only install this kit where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.

Cleaning and Maintenance

WARNING

- Ensure fixture temperature is cool enough to touch. Do not clean or maintain fixture while fixture is energized.
1. Turn off power at main fuse or circuit breaker before installing or servicing.
 2. A pressure washer may be used to clean the Q-Lux, however, do not place the pressure washer wand tip closer than 6-inches from the Q-Lux while cleaning and do not use a tip with an opening <15°. The pressure washer cannot exceed 1,450 PSI and the temperature of the water cannot exceed 176°F/80°C.

WIRING THE Q-LUX RETROFIT FIXTURE

Using the supplied E26 medium base adapter

1. Turn off the main power at the main fuse/breaker box.
2. Remove the jelly jar by unscrewing it from the existing jar fixture.
3. Remove the existing edison based lamp (light bulb) by unscrewing it from the existing jar fixture.
4. Screw the Q-Lux edison based wiring harness counter-clockwise into the existing jelly jar fixtures medium based socket until the edison base adapter is fully secure. Figure 1.
5. Connect the Q-Lux LED to the edison based wiring harness. Make sure connection is secure. Figure 1.
6. Begin moving the Q-Lux towards the existing jelly jar fixture. Move all wires inside the Q-Lux. Verify no wires are going to get pinched when the Q-Lux is screwed into the fixture.
7. Screw the Q-Lux into the fixture by moving the threads on the Q-Lux counter-clockwise. Continue to screw the Q-Lux into the fixture until it is secure.
8. Turn on the main power at the main fuse/breaker box.

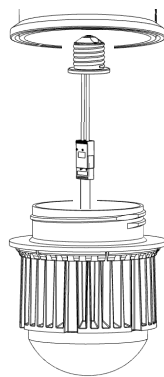


Figure 1 - Screw in socket adapter and connect to the Q-Lux wiring harness

Using the supplied direct wire adapter with McGill™ or Septalight™ fixture types

1. Turn off the main power at the main fuse/breaker box.
2. Remove the jelly jar by unscrewing it from the existing jar fixture.
3. Remove the existing edison based socket assembly from the fixture.
4. Connect the white supply wire (neutral) to the white fixture wire using a wire connector (sold separately). Figure 2.
5. Connect the HOT (usually black) supply wire to the black fixture lead (120V) using a wire connector (sold separately). Figure 2.
6. Connect orange wiring harness connector coming from existing fixture to orange connector on the Q-Lux. Make sure connection is secure. Figure 2.
7. Begin moving the Q-Lux towards the existing jelly jar fixture. Move all wires inside the Q-Lux. Verify no wires are going to get pinched when the Q-Lux is screwed into the fixture.
8. Screw the Q-Lux into the fixture by moving the threads on the Q-Lux counter-clockwise in the jar threads of the existing fixture. Continue to screw the Q-Lux into the fixture until it is secure.
9. If it is desired to seal the gap between the Q-Lux retrofit and the existing fixture a gasket must be ordered separately (part #QX12GSK).
10. Turn on the main power at the main fuse/breaker box.

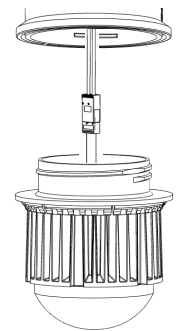


Figure 2 - Connect wiring harness to supply wires, then connect orange connectors.