STEP 7
Secure with two of the self-tapping screws diagonally in opposite corners.

STEP 8
Attach the male disconnect to the incoming electrical line. For bi-level switching models (R5304QTXXXXX), you will need to connect two male disconnects.

STEP 9
Connect both ends of the 2 disconnects securely. (For bi-level switching models (R5304QTXXXXX), the “C” marking on bi-level designates the disconnect that controls the center tube. Attach accordingly.) Make sure the wires are tucked behind the LED tubes.

STEP 10
Cover disconnects (both if bi-level), wires, and the electrical connection with the provided, magnetic junction box cover.

STEP 11
Secure with the remaining two small self-tapping screws.

STEP 12
Apply the included labels to the fixture.

STEP 13
Close the cover, restore the power and enjoy your new LED light.
CRITICAL SAFETY INSTRUCTIONS:
Installation should be performed by a qualified electrician in accordance with NEC and all applicable local codes.

LED RETROFIT WARNINGS:
- Risk of the electrical shock. LED retrofit kit installation requires knowledge of luminaire electrical system. If not qualified, do not attempt installation. Contact a qualified electrician.
- Risk of the electrical shock. Luminaire wiring and electrical parts may be damaged when installing or disassembly of LED retrofit kit.
- Check for enclosed wiring and components.

- This LED Retrofit Kit and Junction Box Cover shall be installed into a UL c/US listed luminaire with a stock enclosure. DO NOT INSTALL THE JUNCTION BOX COVER WITH NON-FLAMMABLE PLASTIC, NON-ICATING MATERIAL, OR POLYURETHANE FOAMS.
- Risk of the electrical shock. Do not use this kit in luminaire's that have the construction features and dimensions shown in photo and line drawings. Do not make or allow any open holes in the enclosure of wire or electrical components during installation.
- To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.
- DO NOT USE WITH CANNON.

LUMINARE DISCONNECT SAFETY INSTRUCTIONS:
- WARNING - This is a current rated device. Use in applications involving ampereage beyond its rating can be dangerous and cause electrical fires. See note on this page for “Current rating” and voltage and loads and do not exceed these levels.
- CANNON - Never remove wire from product, contact with electricity can cause serious injury or death. Shut off power at the shock breaker or fuse before performing maintenance on this product.

- SAFETY NOTES - Improperly installed electrical wiring can be dangerous and cause electrical fires. This product must be used in accordance with the owner's manual and the local electrical codes.
- CLICK ON ‘CANNON’ OPTIONS. Do not use on aluminum. Temperature rating: 60°C (140°F) maximum. Flammability UL 1419.

This product is designed for use in a UL Listed, listed luminaire. Connected or the plug-in rack or in a control line system./

2x7: Port Number R12251/1225X, R12251/12251, R12271/1227X, R12271/12271, R12271/12271, R12271/12271.

4x1: Port Numbers R12271/12271, R12271/12271, R12271/12271, R12271/12271, R12271/12271.

INSTALLATION INSTRUCTIONS:

Tools Required for Installation:

1. Step Ladder
2. Screwdriver
3. Side Cutter
4. Phillips Screwdriver with Magnetic tip
5. 11-12" Phillips Screw with Kirk-Cut Tip
6. Plastic screwdriver

Materials Included:

1. (1) Junction box cover
2. (1) Magnetic junction box cover
3. (1) Screwdriver with magnetic tip
4. (1) Phillips screwdriver with magnetic tip
5. (1) Phillips screwdriver with magnetic tip
6. (1) Plastic screwdriver

Read all instructions before beginning installation.

STEP 1
Turn off power at the Circuit Breaker. Open the cover of the existing fixture.

STEP 2
Remove the existing boxes and ballast cover. Refer to the user’s manual or as applicable.

STEP 3
Disconnect the ballast wires from the incoming electrical line.

STEP 4
Cut any remaining wires as close to possible to the fixture (leaving as little wire as possible).

STEP 5
Unscrew and remove the ballast completely.

STEP 6
With the magnets facing the housing, place LED Retrofit into position, it will attach magnetically. Align as needed.