

# LED 6" TONE-SELECT™ RETROFIT EYEBALL CAN

## INSTALL INSTRUCTIONS

**PQL**  
PREMIUM QUALITY LIGHTING®

**PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION.** Please read carefully and save these instructions, you may need them at a later date.

**GENERAL:** ALL ELECTRICAL CONNECTIONS MUST BE IN ACCORDANCE WITH LOCAL AND NATIONAL ELECTRICAL CODE (N.E.C.) STANDARDS. IF YOU ARE UNFAMILIAR WITH PROPER ELECTRICAL WIRING CONNECTIONS OBTAIN THE SERVICES OF A QUALIFIED ELECTRICIAN.

- Remove the trim from the box and make sure that no parts are missing by referencing the parts illustrations.
- This retrofit assembly is accepted as a component of a LED luminaire where the suitability of the combination shall be determined by authorities having jurisdiction.

### WARNING - RISK OF FIRE OR ELECTRIC SHOCK

- Disconnect main power at the fuse or circuit breaker before installing or servicing the fixture.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- To prevent wiring damage or abrasion do not expose wiring to edges of sheet metal or other sharp objects.
- Suitable for wet locations.
- Suitable for Type IC or suitable for Type Non-IC.
- Use only in open luminaires.
- This device is not intended for use with emergency exits.

**⚠ WARNING - RISK OF ELECTRIC SHOCK DISCONNECT MAIN POWER AT FUSE OR CIRCUIT BREAKER BEFORE INSTALLING OR SERVICING THIS FIXTURE.**

### INCANDESCENT HOUSING INSTALLATION

1. Disengage the socket from the socket bracket, if necessary. (Fig. 1)
2. Thread the socket adapter into the socket. (Fig. 2)
3. Connect the orange connectors together. (Fig. 3)
4. If using torsion springs, squeeze both torsion spring arms together and insert into the torsion spring slots (or place spring on mounting bracket receiver brackets) of the can. (Fig. 4)
5. Tuck all wires in the can and carefully push the retrofit trim into the can. **Note:** To provide enough room in shallow cans, carefully position the socket adapter and socket alongside of the LED Driver prior to inserting the retrofit into the can. (Fig. 4)
6. After installation, clamp the spring hook. (Fig. 5)
7. Once the fixture is mounted in the ceiling, caulk the space between the ceiling and the shell, if necessary. (Fig. 6)

### LED HOUSING INSTALLATION

1. Plug the female connector of the retrofit trim into the male connector of the housing. (Fig. 3)
2. If using torsion springs, squeeze both torsion spring arms together and insert into the torsion spring slots (or place spring on mounting bracket receiver brackets) of the can. (Fig. 4)
3. Tuck all the wires into the can and carefully push the retrofit trim into the can. **Note:** To provide enough room in shallow cans, carefully position the socket adapter and socket alongside of the LED Driver prior to inserting the retrofit into the can. (Fig. 4)
4. After installation, clamp the spring hook. (Fig. 5)
5. Once the fixture is mounted in the ceiling, caulk the space between the ceiling and the shell. (Fig. 6)

### DIMMING - 120V

Dimming performance may depend on the dimmer, the range adjustment setting (for dimmers with brightness range adjustments), the wiring method, and/or the number of LED modules installed onto the dimmer circuit.

- For the latest list of compatible dimmers please visit our website.
- For best results, it is recommended to install a minimum of four LED modules onto one dimmer.
- Before turning on the LED lights, set dimmer position at maximum before adjusting to a lower light level.
- Please follow the dimming control manufacturer's instructions for installation of all dimming controls.

