## **LED 4" TONE-SELECT™ RETROFIT CAN - #92150**

INSTALL INSTRUCTIONS



### 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.

### **WARNING - RISK OF FIRE OR ELECTRIC SHOCK**

- Installation of this retrofit kit requires a person familiar with the construction and operation of the luminaire's electrical system and the hazard involved. If not qualified, do not attempt installation. Contact a qualified electrician.
- Install this kit only in the luminaires that have the construction features and dimensions shown in the photographs and or/drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- · Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.
- To prevent wiring damage or abrasion do not expose wiring to edges of sheet metal or other sharp objects.
- The retrofit kit is accepted as a component of a luminaire where the suitability of the combination shall be determined by authorities having jurisdiction.
  Product must be installed by a qualified electrician in accordance with the applicable and appropriate electrical codes. The installation guide does not supersede local or national regulations for electrical installations.
- · 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.

# \*SELECT CCT PRIOR TO INSTALLATION 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. Plug the female connector of the retrofit trim into the male connector of the housing. (Fig. 3)
- 4. Push the housing assembly with the top side of the remodel clips through the hole until tight. Continue to push the housing assembly until the fixture snaps into place with the trim tight against the ceiling. (Fig. 4)
- 5. Once the fixture is mounted in the ceiling, caulk the space between the ceiling and the shell, if necessary. (Fig. 5)

### **LED HOUSING INSTALLATION**

- 1. Plug the female connector of the retrofit trim into the male connector of the halo housing. (Fig. 3)
- 2. 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 socket adapter and socket adjacent to the long side of the LED driver prior to inserting the retrofit trim into the can. (Fig. 4)
- 3. Once the fixture is mounted in the ceiling, caulk the space between the ceiling and the shell, if necessary. (Fig. 5)

#### 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.















