

# LED 360° HIGH WATTAGE

## INSTALL INSTRUCTIONS



**PLEASE FIND A QUALIFIED ELECTRICIAN FOR INSTALLATION. Please read the instructions before you install and use the luminaire.**

**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.

**WARNING - 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 qualified electrician.

**WARNING - Risk of fire or electric shock.** Install this kit only in 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.

**WARNING - To prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.**

**Risk of Fire - Supply conductors (power wires) connecting the fixture must be rated minimum 90°C.**

**Risk of Electric Shock - Disconnect power at fuse or circuit breaker before installing or servicing.**

These luminaires are designed to meet the latest NEC requirements and are listed in full compliance with UL 1598.

Not suitable for dimming devices.

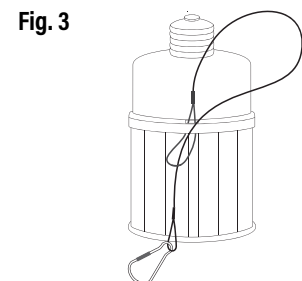
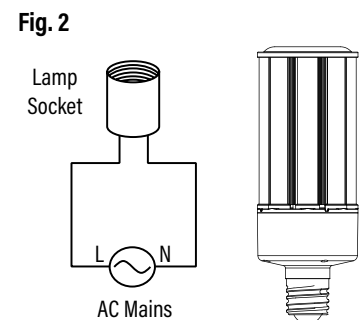
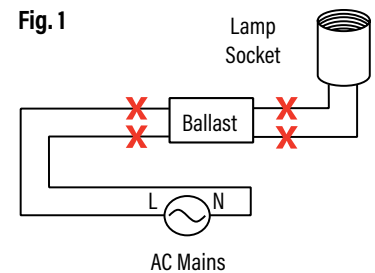
Suitable for enclosed fixtures and damp locations.

**! WARNING DISCONNECT POWER BEFORE INSTALLING OR SERVICING.**

1. Turn off power to the fixture.
2. Remove the existing lamp and recycle appropriately.
3. Access the ballast compartment and disconnect the ballast from the AC Mains and the socket (Fig. 1).
4. Connect supply wires to fixtures and insulate with proper size wire nuts. (Fig. 2).
  - A. Connect incoming ground wire (green or bare) to fixture ground wire (green or bare).
  - B. Connect incoming common (white) wire to socket common (white).
  - C. Connect incoming hot (black) wire to socket (black) wire.
5. Close ballast compartment or junction box.
6. Restore power to fixture; installation complete.

### Safety Cable included with 100W and 120W lamps only:

1. Feed the end of the cable with the larger loop through the opening on the side of the lamp.
2. Then place the smaller loop with the clip back through the larger loop and pull until the cable tightens around the side of the lamp. (Fig 3)
3. Securing the clip to the fixture.



Safety Cable Included with Item #: 91583 & 91584