



Luminaire Rewire Instructions for LED Tubes

Model Number: T12D48-14W ND 22

Product Rated for either: 120-277 VAC or 208-277 vac

Your LED retrofit tubes are designed to be installed in place of T8 or T12 fluorescent tubes in the existing Holophane Prismatic light fixture. These LED tubes are internally ballasted and will operate on existing line voltage wired directly to one of the lamp holders (“live end”). The opposite end is non-conductive or “dead” and is only used to support the weight of the LED tube. **The LED tube ends are colored black and marked “Live” to indicate the energized end & colored grey and marked “Dead” to indicate the non-energized end for proper orientation when installing into your luminaire.**

WARNING: Risk of fire or electrical 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 or drawings.

WARNING: 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 enclosure of wiring or electrical components during installation.

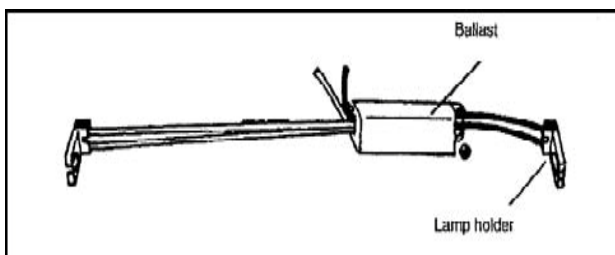
WARNING: The LED tube end pins will collapse into the end caps if dropped on end. The pins are set for standard fixtures but pins may be adjusted with pliers. The pins are designed to be adjusted in or out if needed.

INSTALLATION INSTRUCTIONS

Each retrofit kit consists of (1) LED tube & (1) label for the luminaire fixture. The fixture label is required to be affixed to the luminaire during the modification process. The label warns: *"This luminaire has been modified and no longer operates fluorescent lights. This fixture is intended for use with single ended energized Go Green LED tube lamps"*. Make sure that the model LED tube input voltage rating is consistent with the supply voltage of your light fixture.

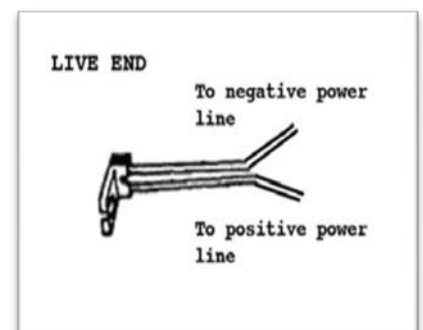


- 1) Disconnect the power and remove the fluorescent tubes from your light fixture. Disconnect the ballast from the AC input power lines.



- 2) The Right side of the fixture will receive power. Let this side be referred to as the “live” end and the non-powered side the “dead” end.. One end will be energized and the other end will serve as a dummy to hold the tube.

- 3) Connect the negative power line to ONE of the live-end lamp holder socket input holes. Connect the positive power line to the other input hole of the live-end lamp holder. These connections to the energized branch circuit should be made by employing applicable connectors or wire nuts.



- 4) Repeat Step 3 for fixtures that accept 2 or more bulbs.

- 5) Affix the provided “LIVE END” label to the lighting fixture no more than 12 inches away from the live end. This will indicate to future users that this is the live end of the fixture and that the fixture has been modified and no longer operates fluorescent lamps.

- 6) Install Go Green LED tubes in the fixture with the tube’s BLACK end cap (or LIVE END) oriented with the live end of the fixture. For questions, contact your local dealer or us! Thank you for the opportunity to earn your business.