

# LED T8 Tube - Ballast Compatible

E3T8CG Series

## Installation Instructions



Please read through this installation guide before beginning the installation of the Energetic Lighting E3T8CG Series LED T8 tube. This LED tube is a direct plug-in, ballast-compatible tube and does not require any modification to the existing fluorescent luminaire prior to installation.

### Cautions and Warnings

These LED lamps are intended to replace fluorescent T8 tube lamps with an ANSI designation of 32W/48T8.

**WARNING: RISK OF ELECTRIC SHOCK - DISCONNECT POWER AT THE SOURCE BEFORE INSTALLATION.**

**WARNING:** risk of fire or electric shock. Do not alter, relocate, or remove wiring, lampholders, power supply, or any other electrical component.

SUITABLE FOR DAMP LOCATIONS.

SUITABLE FOR USE IN TOTALLY ENCLOSED FIXTURE.

SUITABLE FOR OPERATION IN AMBIENT TEMPERATURES NOT EXCEEDING 113°F.

THIS DEVICE IS NOT INTENDED FOR USE WITH EMERGENCY EXITS.

NOT FOR USE WITH DIMMERS.

DIRECT REPLACEMENT FOR 32W/48T8 LAMPS ONLY

**CAUTION RISK OF FIRE** - IF THE LAMP OR LUMINAIRE EXHIBITS UNDESIRABLE OPERATION (BUZZING, FLICKERING, ETC.), IMMEDIATELY TURN OFF POWER, REMOVE LAMP FROM LUMINAIRE AND CONTACT MANUFACTURER.

**CAUTION - RISK OF FIRE** - DO NOT INSTALL THIS LAMP IN A PRE-HEAT LUMINAIRE.

THIS LAMP ONLY OPERATES ON ELECTRONIC BALLASTS. IF LAMP DOES NOT LIGHT WHEN THE LUMINAIRE IS ENERGIZED, REMOVE LAMP FROM LUMINAIRE AND CONTACT LAMP MANUFACTURER OR QUALIFIED ELECTRICIAN.



### Installation

1. Switch off power supply before installation. Remove the fixture diffuser if necessary.
2. Remove existing fluorescent T8 lamp from fixture

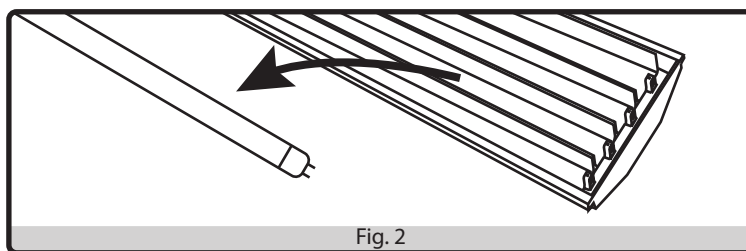


Fig. 2

3. Install the LED T8 tube

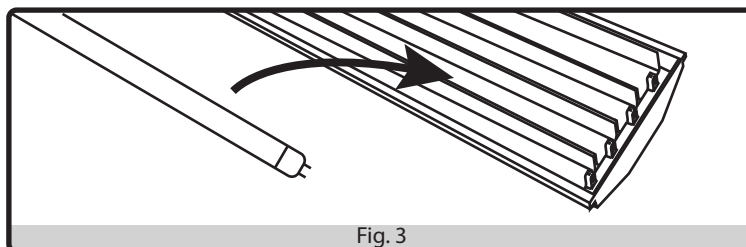


Fig. 3

4. Switch on power supply and ensure that LED bulb(s) are operating properly. Replace the fixture diffuser if necessary.