

This installation guide is intended to be used as reference only. Installation should be done by a fully qualified electrician/technician. This document should not be considered as a substitute for any provision of a regulation, state and/or local code. Please read the entire user guide to fully understand and safely use this product.

1 UNPACK THE PRODUCT

- 1) Unpack and carefully examine the product from top to bottom.
- 2) Report any damage and save all packing materials, if any part was damaged during transport.
- 3) Do not attempt to use this product, if it is damaged.

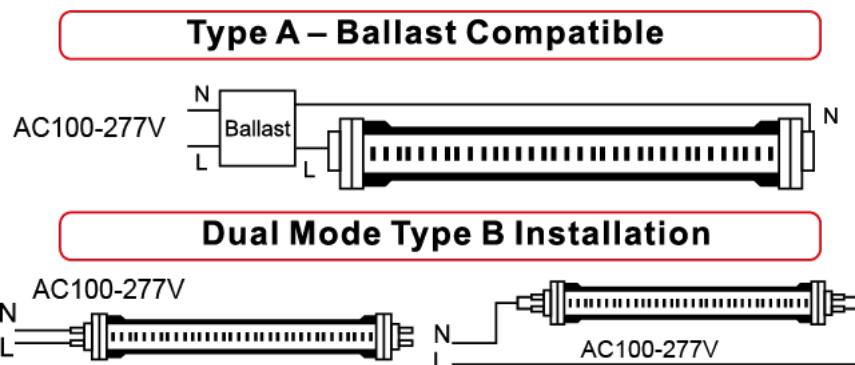
2 PLANNING THE INSTALLATION

This device installation requires planning to ensure successful installation with minimal complications and down time. It is the responsibility of the contractor, installer, purchaser, owner, and user to install, maintain, and operate the device in such a manner as to comply with all state and local laws, ordinances, and regulations.

3 INSTALLATION PREPARING

Before installation prepare below items:

- 1) Turn off the power to the light fixture at the breaker panel before installation.
- 2) Open the diffuser from the light fixture.
- 3) Remove the fluorescent tubes. Please dispose of these items properly as they contain mercury as below showing:
- 4) Connect the Triac dimmer to “L” and “N” wire.



WARNINGS AND CAUTIONS

Before installing the LED Replacement Tube, disconnect the power supply to the light fixture for your safety. Wiring the fixture to use the LED Fluorescent Replacement Tube is simple, but should be performed by a qualified/licensed professional observing normal safety procedures.

⚠️ LED FLUORESCENT TUBES:

The two (2) pins at each end of the LED Fluorescent Replacement Tube are internally connected together. You may apply line voltage to either one pin or both.

The LED Fluorescent Replacement Tube fits in any T-Series Medium Bi-Pin (T8/T10/T12) socket. Replacement of the lamp holders is not necessary.

Added Weight Of The Device May Cause Instability Of A Free Standing Portable Luminaire
Use Only With A Portable Table Lamp That Is Provided With A Shade Use In Portable Table Lamps In Which The Distance From The Bottom Of The Base To The Top Of The Lampholder Does Not Exceed Three (3) Times The Minimum Base Diameter This Device Is Not Intended For Use With Emergency Exits

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.

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.

Warning: To Avoid Potential Fire Or Shock Hazard, Do Not Use This Retrofit Kit In Luminaires Employing Shunted Bi-Pin Lampholders. Note: Shunted Lampholders Are Found Only In Fluorescent Luminaires With Instant-Start Ballasts. Instant-Start Ballasts May Be Identified By The Words " Instant Start" Or " I.S." Marked On The Ballast.

This Designation May Be In The Form Of A Statement Pertaining To The Ballast Itself, Or May Be Combined With The Marking For The Lamps With Which The Ballast Is Intended To Be Used, For Example F40T12/Is. For More Information, Contact The Led Luminaire Retrofit Kit Manufacturer.

Never Attempt To Retrofit Or Otherwise Alter In Any Way, Any Fluorescent Fixture With Built-In Emergency Battery Back-Up Doing So Will Immediately Void The Nfpa Life Safety Code Certifications