

LUNERA T8 LED 2FT

9W LED Replacement for a 2FT T8 Fluorescent Lamp

Type B - Single-Ended, Ballast Bypassed

Installation Description

The **LUNERA T8 LED 2FT** is a line driven, (Type B, single-ended, ballast bypassed) linear T-LED replacement for a 2FT bi-pin T8 fluorescent lamp up to 20W. Its built-in universal driver allows lamp operation at 120V ~ 277V.

This lamp only supports non-shunted tombstones. Shunted tombstones must be replaced with non-shunted tombstone sockets that are wired into AC line voltage.

This lamp is NOT rated for use with electronic fluorescent T8 ballasts or an LED driver.

LUNERA T8 LED 2FT Ballast Bypassed lamp ordering example:
HN-T8-L-24-9W-8yy-G1

yy= 30=3000K; 35=3500K; 40=4000K; 50=5000K



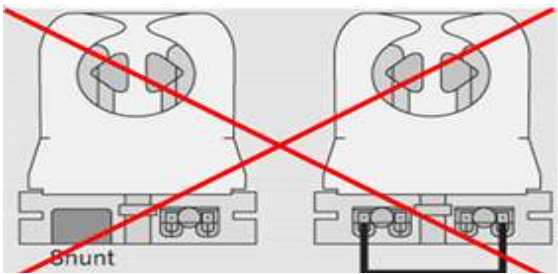
Installation Instructions - Type B, Ballast Bypassed, Single-Ended

1. Turn power OFF to the fixture.
2. Remove existing T8 2FT fluorescent lamp from the fixture.
3. Remove the T8 fluorescent ballast from the fixture.
4. (Only if fixture contains shunted tombstones.) Change shunted tombstones to non-shunted tombstones. [See Diagram 1]
5. Find the end cap with L and N marking and install into tombstone that is connected to line voltage.
6. Apply re-lamping label on a visible location inside the fixture.
7. Turn power ON.



Diagram 1

Shunted Tombstone - Not Compatible

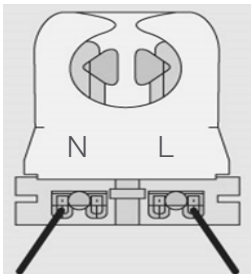


The lamp is not compatible with Shunted tombstones.

Instant Start electronic ballasts require shunted tombstones; if the existing fixture contains an instant start ballast, change shunted tombstones to non-shunted.

Diagram 2

Non-Shunted Tombstone - Compatible



One wire must be connected to N and the other to L.

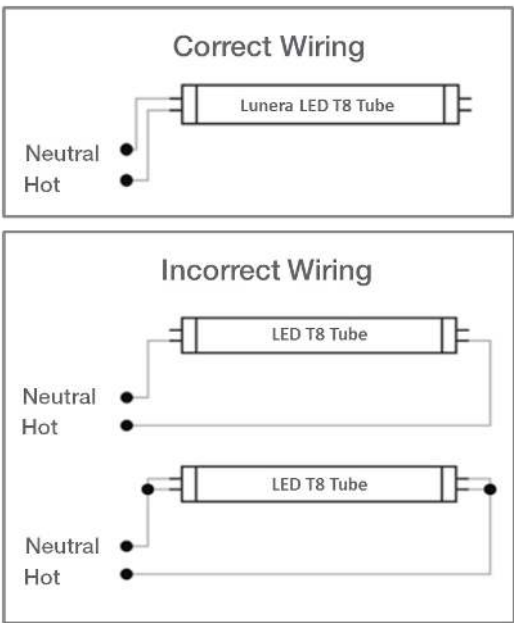
Majority of Rapid Start and Programmed Start ballasts use non-shunted tombstones.

Diagram 3



One wire must be connected to N and the other to L.

Diagram 4



General Safety Information

READ AND FOLLOW ALL SAFETY INSTRUCTIONS

DANGER - RISK OF SHOCK - TURN POWER OFF BEFORE INSTALLATION

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

CETTE LAMPE OPERE SEULEMENT AVEC LE BALLAST ELECTRONIQUE. SI LA LAMPE NE S'ALLUME PAS QUAND L'APPAREIL D'ECLAIRAGE ACTIVE, ENLEVEZ LA LAMPE DE L'APPAREIL D'ECLAIRAGE ET CONTACTEZ LE FABRICANT DE LAMPE OU UN ELECTRICIEN QUALIFE.

CAUTION - RISK OF FIRE - IF INSTALLING THIS LAMP IN A PRE-HEAT LUMINAIRE, REMOVE THE AUTOMATIC STARTERS FROM THEIR HOLDERS BEFORE INSTALLING THE LAMP.

ATTENTION RISQUE DE FEU - SI LA LAMPE OU LE LUMINAIRE MONTRE DESIGNEES D'OPERATION UNDESIRABLE (BRUIT, VIBRATION, CLIGNOTEMENT, ETC), ALORS COUPER IMMEDIATEMENT LE COURANT ET ENLEVER LA LAMPE DE L'APPAREIL D'ECLAIRAGE ENTRER EN CONTACT AVEC LE FABRICANT.

DO NOT INSTALL THIS LAMP IN A PRE-HEAT LUMINAIRE.

CAUTION - DO NOT INSTALL THIS LAMP INTO LINE VOLTAGE ABOVE 277VAC.

NOTES:

* This device complies with Part 15 of FCC Rules.

Operation is subject to the following conditions:

- (1) this device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operations.

Lamp installation into voltages above 277VAC VOIDS the warranty.

Lamp installation into cracked or broken tombstones VOIDS the warranty.

Do not install this lamp into a fully enclosed fixture.

Turn power off to the fixture when making a modification to the fixture.