

# LUNERA T8 LED 8FT (UL TYPE A)

## Installation Guide

Ballast Driven



### Product Description:

Ballast Driven 8FT T8 LED Lamp:

Product SKU	Lamp Lumens	Average Power	Length	Base Type
HN-T8S-D-96-24W-8YY-G1	3,500lm	24W	96"	Fa8
HN-T8S-D-96-33W-8YY-G1	4,400lm	33W	96"	Fa8
HN-T8-D-96-42W-8YY-G1	5,500lm	42W	96"	R17d

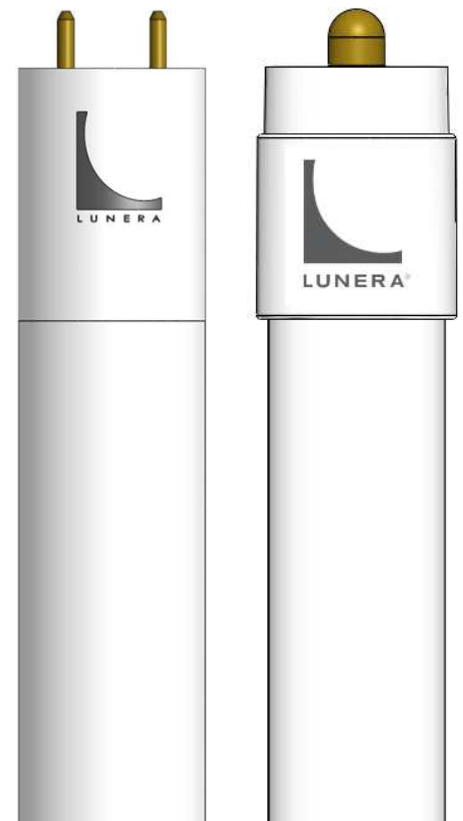
The LUNERA T8 LED 8FT is a Ballast Driven LED replacement for a 54W, 59W, 60W, or 75W Bi-Pin (Fa8/R17d) T8 fluorescent lamp. This lamp supports operations with instant, rapid, and programmed start electronic T8 ballasts.

24W/33W lamps require Fa8 single pin tombstone; and 42W requires R17d bi-pin tombstone.

This lamp does NOT support line voltage.

Turn power off to the fixture when installing this lamp.

Product warranty will be voided if lamp installed while power "ON".



### Installation Instruction - Ballast Driven (Type A)

1. Turn power off to the fixture.
2. Remove existing 8FT T8 fluorescent lamp from the fixture.
3. Make sure Fa8 or R17d tombstone is not damaged or broken.
4. Do NOT make any modifications to the ballast wiring unless the ballast is wired incorrectly to tombstones.
5. Install the Lunera T8 LED 8FT lamp.
6. Turn power on.



For Technical Support:

<https://lunera.com/freshdesk.com/support/home>

[www.lunera.com](http://www.lunera.com)

T (650) 241-3875

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## 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 DESIGNES 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 DIRECTLY INTO LINE VOLTAGE [THIS LAMP OPERATES OFF OF THE EXISTING ELECTRONIC T8 BALLAST]

This lamp is not rated for use with LED driver, line voltage, or magnetic ballasts.

Warranty will be voided if lamp installed into cracked, broken, dirty, or rusty tombstones.

Lamp installation with HBF ballasts reduces product warranty to 4 years.

Lamp installation into incompatible ballast, line voltage, or LED drivers voids the warranty.

Lamp installation into applications with improper ballast wiring voids the warranty.

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