

# LUNERA T8 U-BENT LED (UL TYPE A) Installation Guide

Ballast Driven



## Product Description:

Ballast Driven U-Bent LED Lamp:

| Product SKU                    | Lamp Lumens    | Average Power | Length Between U-Bent Endcaps | Base Type   |
|--------------------------------|----------------|---------------|-------------------------------|-------------|
| HN-T8US-D-22-12W-8YY-G1        | 1,700lm        | 12W           | 2"                            | 2G13        |
| <b>HN-T8US-D-22-17W-8YY-G1</b> | <b>2,100lm</b> | <b>17W</b>    | <b>2"</b>                     | <b>2G13</b> |
| HN-T8UL-D-22-12W-8YY-G1        | 1,800lm        | 12W           | 6"                            | 2G13        |
| HN-T8UL-D-22-17W-8YY-G1        | 2,200lm        | 17W           | 6"                            | 2G13        |

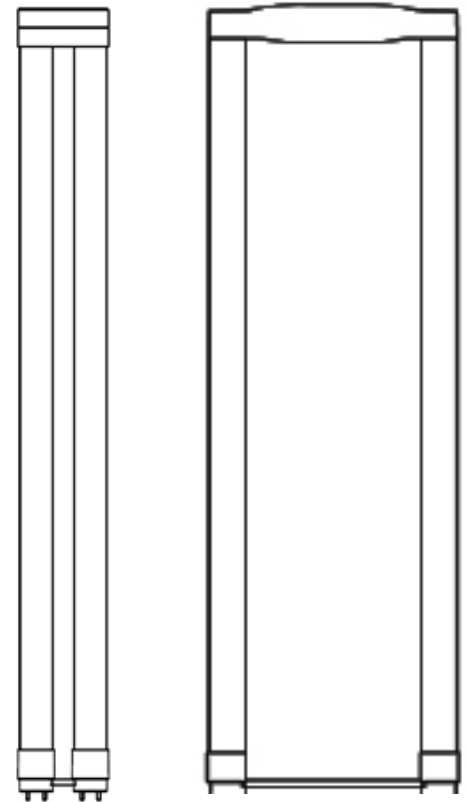
The LUNERA T8 U-Bent LED is a ballast driven LED replacement for a 32W Bi-Pin (2G13) U-Bent fluorescent lamp. This lamp supports operations with instant, rapid, and programmed start electronic T8 ballasts.

This lamp can be installed into shunted or non-shunted tombstones.

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 is "ON".



## Installation Instruction - Ballast Driven (Type A)

1. Turn power off to the fixture.
2. Remove existing U-Bent fluorescent lamp from the fixture.
3. Make sure 2G13 socket is not damaged or broken.
4. Do NOT make any modifications to the ballast wiring unless the ballast is wired incorrectly to 2G13 tombstones.
5. Install the Lunera T8 U-Bent LED.
6. Turn power on.



## 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.

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.

