

# LUNERA T5HO/T5 LED 4FT

25W/11W LED Replacement for a 4FT T5HO/T5 Fluorescent Lamp

Type A - Ballast Driven

## Installation Description

The **LUNERA T5HO LED 4FT** is a plug-and-play (Type A, ballast driven) linear T-LED replacement for a 54W, G5 bi-pin T5HO fluorescent lamp or a 28W, G5 bi-pin T5 fluorescent lamp. It operates off of the existing electronic ballast and supports instant start, rapid start, and programmed start ballasts.

The LUNERA T5HO LED supports operations with low and normal ballast factor electronic ballasts. This lamp installation does NOT require modification to the fixture or ballast wiring.

This lamp integrates Thermal Fuse Switch protection which will disable the lamp in the event of excessive thermal conditions as may be caused by arcing or incorrect ballast wiring. When the temperature has normalized, the lamp will reset and restart.

## Product SKU

HN-T5-D-48-25W-8xx

xx = CCT 27=2700K, 30=3000K, 35=3500K, 40=4000K

## Installation Instructions - Type A, Ballast Driven

1. Turn power OFF to the fixture.
2. Remove existing T5HO/T5 fluorescent lamp from the fixture.
3. Inspect the sockets and wiring to ensure they are in proper working order (replace/repair if necessary before proceeding).
4. Install the Lunera T5HO LED 4FT lamp.
5. Turn power ON.

If the lamp strobed after turning power on, there is a ballast overdrive condition. Turn power OFF to the fixture, remove the Lunera lamps, and contact Lunera regarding ballast compatibility.



## 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.  
COMPATIBLE WITH INSTANT START, PROGRAM START, AND RAPID START  
T5 ELECTRONIC BALLASTS.

**CAUTION** - DO NOT INSTALL THIS LAMP DIRECTLY INTO LINE VOLTAGE OR AN EXTERNAL LED DRIVER [THIS LAMP OPERATES OFF OF THE EXISTING ELECTRONIC T5 BALLAST]

**NOTES:** Warranty will be voided if the lamp is installed into cracked, broken, dirty, or rusted tombstones.  
Lamp installation into incompatible ballast, line voltage, or LED drivers voids the warranty.  
Lamp installation into applications with improper ballast wiring voids the warranty.