

LUNERA T8 LED 8FT

LED Replacement for 8FT T8(T12) Fluorescent Lamps (Fa8 Connector)

Type B - Double-Ended, Ballast Bypassed

Installation Description

The **LUNERA T8 LED 8FT** is a 43W/34W/25W line driven (Type B, double-ended, ballast bypassed) linear T-LED replacement for an 8FT T8 or T12 lamp up to 75W fitted with a single-pin connector (Fa8). Its built-in universal driver allows lamp operation at 120V ~ 277V AC.

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

Product SKU on the lamp must match one of the following SKUs:

Product SKU*	Luminous Flux	Lamp Power	Base Type
HN-T8S-L-96-43W-XXX-G1	5,500lm	43W	Fa8
HN-T8S-L-96-34W-XXX-G1	4,400lm	34W	Fa8
HN-T8S-L-96-25W-XXX-G1	3,500lm	25W	Fa8

*"XXX" may be: 830 (3000K), 835 (3500K), 840 (4000K), or 850 (5000K)



Single-pin
(Fa8)

Installation Instruction - Type B, Ballast Bypassed, Double-Ended

1. Turn power off to the fixture.
2. Remove existing T8/T12 fluorescent lamps from the fixture.
3. Follow the instructions (next page) to bypass the ballast.
Replace tombstones if broken, cracked, dirty, or rusted.
4. Find the end cap with "L" and "N" marking. Connect Hot wire to the end cap with "L" marking and Neutral to endcap with "N" marking.
5. Install the Lunera T8 LED 8FT.
Make sure the lamp latches into the lamp holders properly.
6. Apply relamping label on a visible location inside the fixture.
7. Turn power ON at the breaker box or wallswitch and turn on the lights.

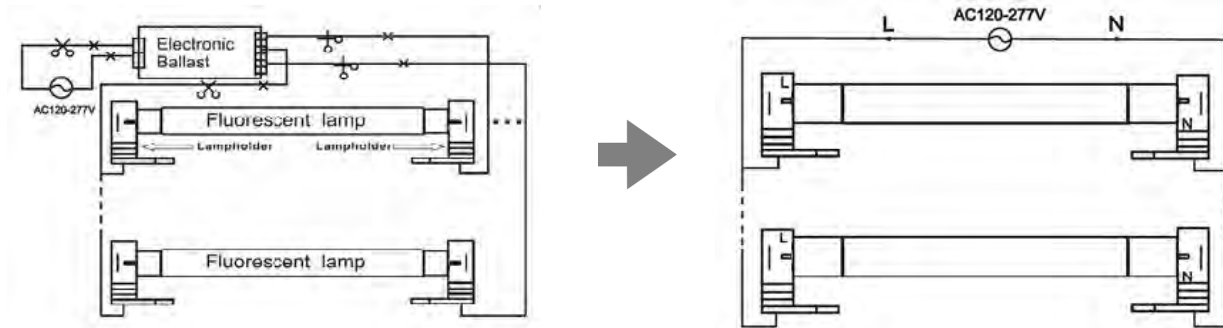


Socket Type
Single-Pin (Fa8)
(Double-Ended Installation)



Wiring Diagram

Double-ended lamp installation into (single-pin) lamp holders:



This lamp does NOT support 347V/480V. Installation into line voltage above 277VAC requires installation of step down transformer.

For multiple-lamp fixtures, each lamp must be wired into AC line voltage in parallel. Do NOT wire lamps in-series. If lamp exhibits flickering, strobing or does not light, contact Lunera.

