



**WARNING**  
**RISK OF ELECTRICAL SHOCK**  
**IMPORTANT SAFEGUARDS**

**READ AND FOLLOW ALL SAFETY INSTRUCTIONS.**

This equipment is UL Type A/B and meets UL standards for installation in existing luminaires using G13 Bi-pin, non shunted sockets. To ensure safety and rated lifespan, this product must be installed according to these instructions by a qualified electrician only. Do not use this equipment for other than the intended use.

**WARNINGS:**

1. WARNING - Risk of fire or electrical shock. Installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
2. WARNING - Risk of fire or electrical shock. Install only in luminaires that have the construction features and dimensions typical of conventional fluorescent luminaire fixtures.
3. Risk of electric shock - Use in dry location only.
4. Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
5. Risk of electric shock - Use non shunted G13 sockets only.
6. This LED T8 Replacement Lamp is not intended for use in emergency exit luminaires or fixtures.

**Installation Instructions**

**eTech LED T8 A2NP Nano Plastic Series - Type A/B Lamps**

This product is UL listed as Type A / Type B - direct replacement for specific fluorescent lamps and for use on the branch circuit.

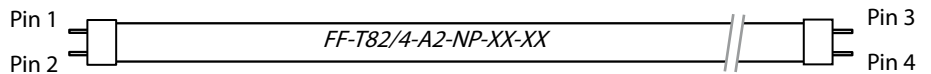
1. Disconnect electrical power to luminaire (fixture).
2. Remove existing lamps and dispose of properly.
3. Inspect existing sockets to ensure that sockets are G13 bi-pin, and that they are intact and undamaged.
4. If this tube is being used with existing ballast proceed to step 9.
5. If this tube is being installed with the existing ballast removed and line voltage connected directly to tube proceed with step 6.
6. Remove existing ballast and dispose of properly.
7. Wire 100-277VAC line voltage circuit as shown in Wiring Diagram 1 below.
8. Adhere the supplied retrofit warning label to a visible location on the luminaire enclosure when the fixture is rewired for line voltage usage.
9. Confirm that existing ballast is an Instant Start type and included on the Approved - Tested Ballast List.
10. Verify date stamp on the ballast. If over 5 years old, it is recommended that you replace the ballast or go to line voltage. It is advisable to test ballast compatibility before beginning mass installation.
11. Insert tube into G13 sockets and rotate to secure.
12. Reconnect electrical power to luminaire.

**Wiring Diagram 1**

**Line Voltage Wiring**  
**Line Voltage / Neutral wire combinations:**

**Non Shunted Sockets:**

- Pin 1 / Pin 3
- Pin 2 / Pin 4
- Pin 2 / Pin 3
- Pin 1 / Pin 4



\*Please refer to product data sheet for part number detail.

**Shunted Sockets\*:**

- Pins 1-2 / Pins 3-4

\* In Shunted Socket applications, T8 A2NP tubes must be wired power to both ends only.