



## T8 - A6 SERIES LAMPS External Power Supply

For installation of all FASTFIT T8-A6 / A6NP / A6G series LED tubes and power supplies. This product is a UL Type C - Retrofit Kit.

### Installation Instructions

1. Disconnect electrical power to luminaire (fixture).
2. Inspect existing sockets to ensure that sockets are G13 bi-pin type and that they are intact and undamaged.
3. Cut or disconnect wiring to existing ballast. Remove ballast and dispose of properly. Install supplied power supply in same location.
4. Using existing wire, connect line voltage (120-277VAC) and neutral wire to power supply as shown in Wiring Installation Diagram below.
5. Using existing wire to sockets, connect power supply to G13 socket as shown in Wiring Installation Diagram below using UL approved wire nuts or quick connectors.
6. Install the lamp into sockets by inserting pins into socket and turning 90 degrees to secure.
7. Ensure that sockets and wiring are secure and attached properly to the luminaire enclosure.
8. Adhere the supplied retrofit warning label to a visible location on the luminaire enclosure.
9. Reconnect electrical power to luminaire fixture.

### WARNING RISK OF ELECTRICAL SHOCK IMPORTANT SAFEGUARDS

READ AND FOLLOW ALL SAFETY INSTRUCTIONS.

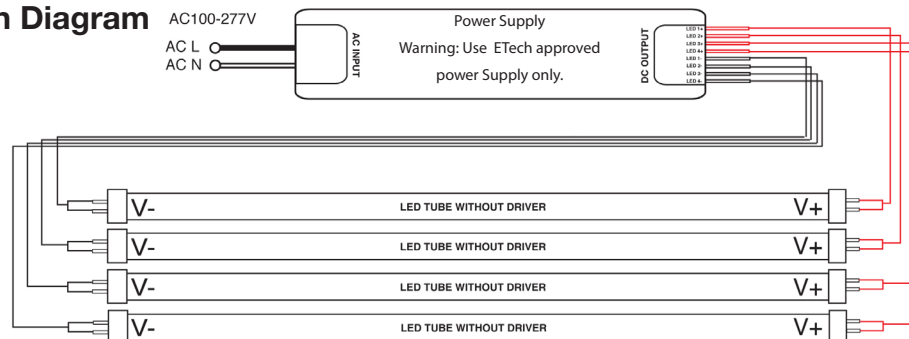
This equipment meets UL standards for installation in existing luminaires using G13 Bi-pin sockets. To ensure safety and rated lifespan, this product must be installed according to these instructions by a qualified electrician only.

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 G13 sockets only. Use power supply designated by ETech LED LLC only. Do not use any other power supply or related devices.
6. This LED T8 Retrofit Kit is not intended for use in emergency exit luminaires or fixtures.

### Wiring Installation Diagram



Notes for optional dimming models:

1. 0-10V dimming version is identifiable by additional Purple/Gray wires.
2. Dimming is compatible with most 0-10V analog signal type dimmers. Recommended dimmer is Leviton IP710 or equivalent.
3. 0-10V dimmer is not intended to dim below approx. 5% @ 0V or 10% @ 1V.
4. 0-10V dimmer output will be 100% with Purple/Gray open and minimum with Purple/Gray shorted.

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