

Item:  
L8T8B-40W-35K-FA8  
L8T8B-40W-40K-FA8  
L8T8B-40W-50K-FA8



# LED T8 REPLACEMENT LAMP INSTALLATION INSTRUCTIONS

## READ AND FOLLOW ALL SAFETY INSTRUCTIONS!

### WARNING

- Make all electrical and ground connections in accordance with local codes or the National Electrical Code. If you are not familiar with these codes and requirements, consult a qualified electrician. This Professional should be familiar with the construction and operation of this product and hazards involved. Failure to do so may result in serious personal injury
- To reduce the risk of fire, electric shock, personal injury, or property damage, please read and follow all safety instructions. If you do not understand these instructions or if any additional information is required, contact your local Topaz representative. Retain these instructions for maintenance reference.
- Do not exceed the allowed supply voltage marked on the luminaire label information
- Disconnect power at the circuit breaker panel before any installation

### CAUTION

- Do not expose wire to any sharp objects such as sheet metal to prevent wiring damage or abrasion
- While the light is on, please avoid direct eye exposure
- Combustible/corrosive material should be kept away from fixture/LENS.
- Do not make or alter any open holes in any enclosure or any electrical component during installation
- Do not use when the enclosure is damaged or broken in any way.
- Do not alter, relocate or remove wiring, lamp holder power supply or any other electrical component

Part No.	Input Voltage	Frequency	Wattage	Rated Current 120Vac
L8T8B-40W-xxK-FA8	120Vac- 277Vac	50Hz/60Hz	40W	0.4A

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions: (1) this device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

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Model Number	Minimum Lamp Compartment Dimensions [L x W x H] [in]	Lamp Quantity
L8T8-40W-XXX-FA8	96" X 10-5/8" X 2-3/4"	2

## Installation Instructions:

Step 1: Disconnect AC power prior to performing electrical work.

Step 2: Disconnect luminaire supply wiring to branch circuit and cut lampholder leads. Cut as far away from each lampholder as possible to allow for longer lengths at the lampholders.

Step 3: Depending on your application (**see examples on next page**) connect 1 lead from each lampholder on 1 side to L; and 1 lead from each lampholder on the other side to N.

Step 4: Verify all ballast, starters, ignitors, resistors, etc. have been removed from the wiring circuit, and lamps are connected directly to L and N.

Step 5: Install lamps and diffuser (if applicable) back onto the fixture.

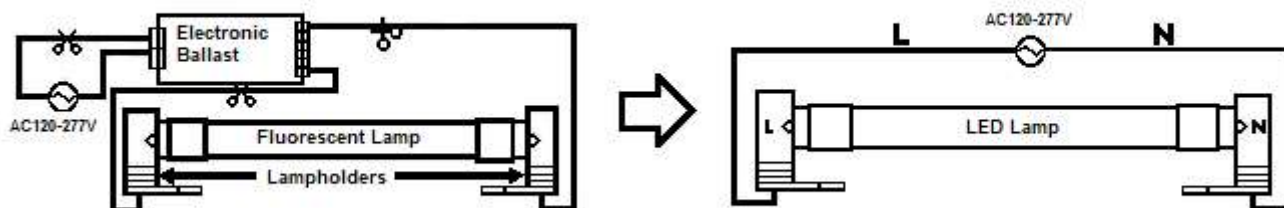
Step 6: Turn on AC power source.

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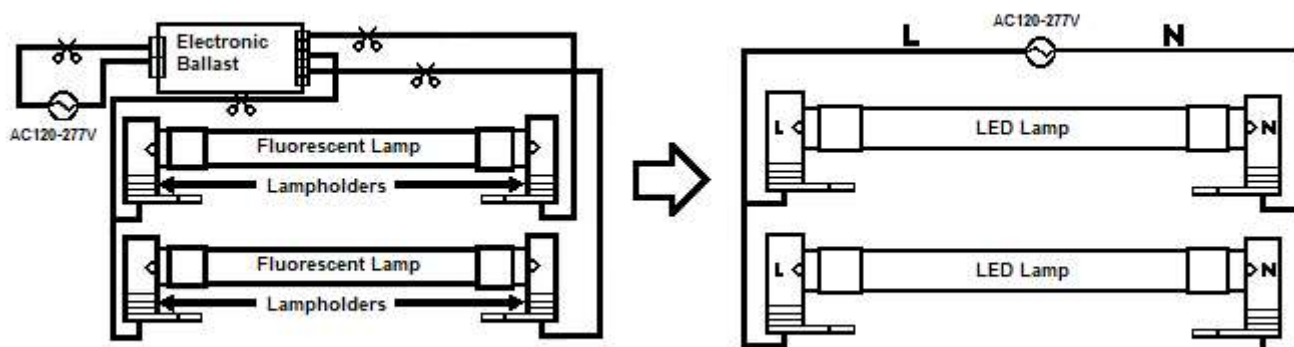


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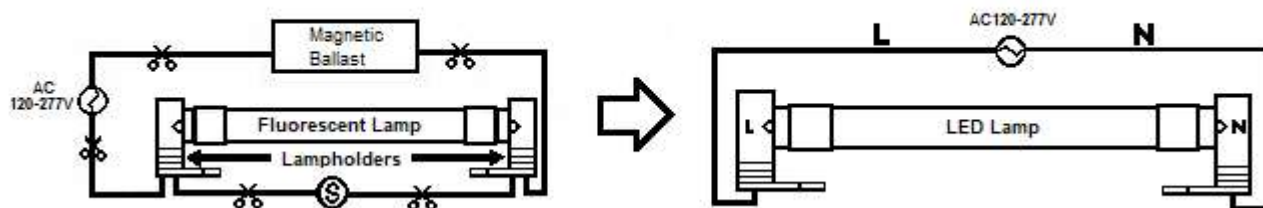
## Retrofit Luminaire with 1 Lamp



## Retrofit Luminaire with 2 Lamps



## Retrofit Luminaire Magnetic Ballast



**\*\*NOTE: THIS INSTRUCTION DOES NOT ADDRESS ALL PERMUTATIONS THAT MAY EXIST IN INSTALLATION, MAINTENANCE, AND OPERATING ENVIRONMENT.**