

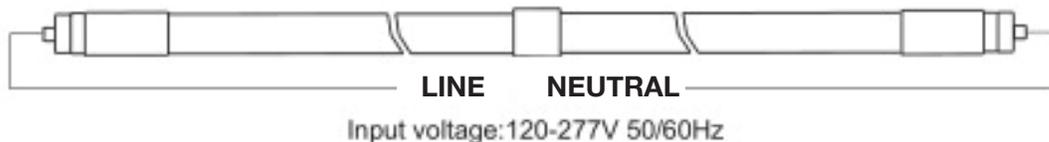
INSTALLATION INSTRUCTIONS

T8 8 FT. SNAP-IN LED TUBES | DOUBLE-ENDED TYPE B STAR SERIES

EACH RETROFIT KIT CONSISTS OF LED TUBE LAMP (2PCS SPLICED) AND FIXED ANTI-ROTATING CLIP (1PCS). ANTI-ROTATING CLIP IS USED FOR FIXING IT IN THE MIDDLE OF THE TUBE TO PREVENT TUBE DROOP AND ROTATION.

PRODUCT FEATURES

- UL Listed.
- Fully-sleeved frosted glass tube housing.
- Double-ended power:



PRODUCT APPLICATIONS

Widely used in commercial buildings, offices, retail stores, shopping malls, supermarkets, hospitals, industrial/manufacturing, warehouses, etc. for energy saving illumination.

SAFETY PRECAUTIONS

For your and others' safety, please read the precaution carefully before installation:

- (1). Product should be installed by a qualified electrician.
- (2). Switch off the power supply before commencing work.
- (3). Make sure of correct connections before powering on.

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.

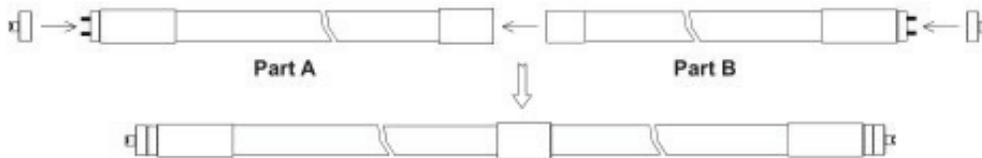
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ASSEMBLY INSTRUCTIONS

1. Align the two halves of the tube (Part A and Part B) in straight line with the end caps.
2. Adjust the tubes to make sure the adhesive strip of the two parts is aligned.
3. Insert part B to part A until the middle splicing collar of part B is completely overlapped.
4. Assembly is completed.

Note: Once the tube is assembled, the tube can't be separated in two parts again.



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1. DISCONNECT LUMINAIRE POWER

Disconnect luminaire power or circuit (if possible). Ensure all power is off by using a voltmeter or other method to confirm.



2. REMOVE EXISTING TUBE LAMP(S)

- Remove troffer lens, if present.
- Remove existing fluorescent lamp(s).
- Remove ballast cover (cover may be secured with screws or tabs).

3. REWIRE THE FIXTURE

- Disconnect the wires between the ballast.
- Connect the two wires to branch circuit Line and Neutral directly to lamp holder according to the figure below:



4. INSERT LED TUBES

- Read label on the LED tube to ensure the power end of LED is aligned with powered tube socket, then insert LED lamp in the normal way by sliding pins into sockets and rotating a quarter turn until LED tube locks in place.
- Clip the anti-rotating clip on the middle of the tube and make sure the magnet is attached to the fixture to prevent tube droop and rotation.
- LED lamps are now fully installed.
- Replace troffer lens, if present.
- After modification completed. Attach the Replacement Marking and cautionary Label to a visible place on the luminaire and keep it visible after installation.

5. RESTORE THE POWER OF THE LUMINAIRE

Restore power to the circuit/luminaire and test light. If necessary, adjust position of the LED tube and enjoy your new LED tube light!

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WARNINGS

THIS PRODUCT MUST BE INSTALLED IN ACCORDANCE WITH THE APPLICABLE INSTALLATION CODE BY A PERSON FAMILIAR WITH THE CONSTRUCTION AND OPERATION OF THE PRODUCT AND THE HAZARDS INVOLVED.

- **WARNING** - Risk of fire or electric shock. LED Reflector kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.
- **WARNING** – Risk of fire or electric shock. Install this kit only in luminaires that have the construction features and dimensions shown in the photographs and/ or drawings and where the input rating of the retrofit kit does not exceed the input rating of the luminaire.
- Do not make or alter any open holes in an enclosure of wiring or electrical components during kit installation.
- To avoid potential fire or shock hazard, do not use this retrofit kit in luminaires employing shunted bi-pin lamp holders. **Note:** Shunted lamp holders are found only in fluorescent luminaires with Instant-Start ballasts. Instant-start ballasts can be identified by the words “Instant Start” or “I.S.” marked on the ballast. This designation may be in the form of a statement pertaining to the ballast itself, or may be combined with the marking for the lamps with which the ballast is intended to be used, for example F40T12/IS. For more information, contact the LED luminaire retrofit kit manufacturer.
- Installers should not disconnect existing wires from lamp holder terminals to make new connections at lamp holder terminals. Instead installers should cut existing lamp holder leads away from the lamp holder and make new electrical connections to lamp holder lead wires by employing applicable connectors.
- For a linear tubular LED lamp conversion, there shall be text or a diagram showing how the supply connections were made to the lamp holders so the correct connections will be made to the lamp when the lamp is installed or replaced.
- **THE RETROFIT KIT IS ACCEPTED AS A COMPONENT OF A REFRIGERATION SYSTEM WHERE THE SUITABILITY OF THE COMBINATION SHALL BE DETERMINED BY AUTHORITIES HAVING JURISDICTION.**
- **ONCE THE LUMINAIRE IS MODIFIED AS A RETROFIT FIXTURE IT WILL NO LONGER OPERATE FLUORESCENT LAMPS.**
- **NOT SUITABLE FOR USE WITH DIMMER.**