

T8 LED TUBE LIGHT (TYPE A+B)

INSTALLATION INSTRUCTIONS



SAFETY PRECAUTIONS

For everyone's safety, please read this section carefully before installation:

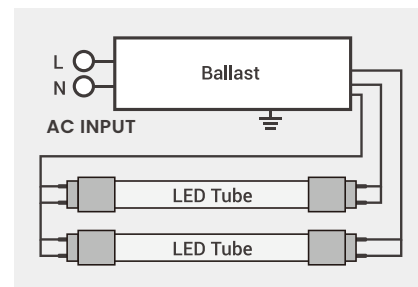
1. The product should be installed by a qualified electrician.
2. Do not use a non-compatible LED driver with the product.

Installation Guide

Direct Replacement (With Existing Ballast)

*Warning: Check Ballast Compatibility List before installation

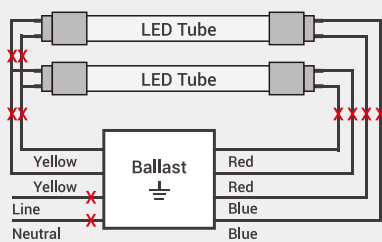
1. Turn power off.
2. Remove lens or diffuser, if applicable.
3. Remove existing fluorescent lamp(s) from the luminaire.
4. Install the LED replacement lamp(s), one lamp for each fluorescent lamp removed.
5. Replace lens or diffuser back in place, if applicable.
6. Turn power back on.



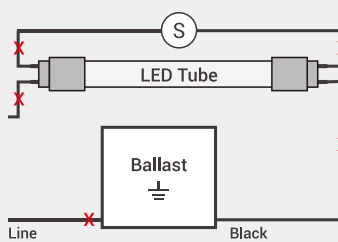
By-Pass Replacement (Without Ballast)

1. Disconnect power from fixture.
2. Remove fluorescent lamps.
3. Remove lens and wiring compartment, if applicable.
4. Cut all wires connected to ballast (see **Figure A: Typical Ballast Configurations**).

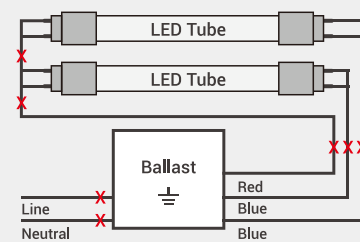
Figure A



PROGRAM START



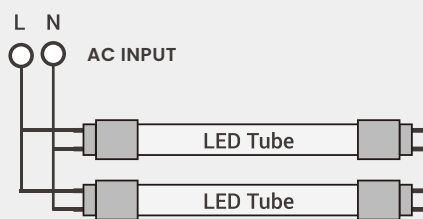
PREHEAT WITH STARTER



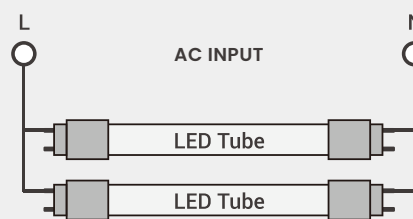
INSTANT START

By-Pass Installation

Connected to the power supply in single-ended or double-ended mode.

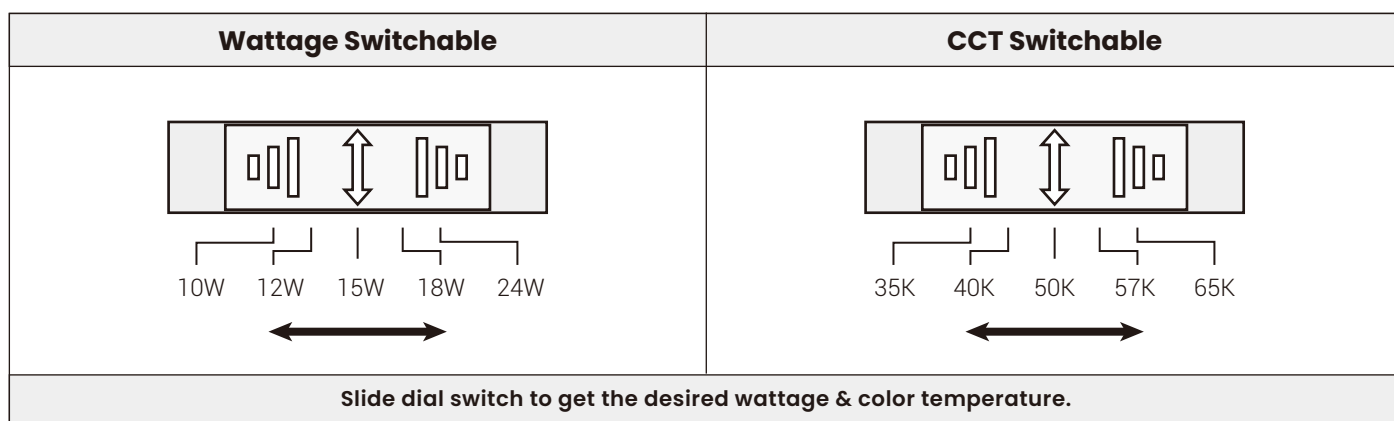


Single-ended



Double-ended

Wattage and CCT switchable



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 hazards involved.

Risk of fire or electric shock. LED Retrofit Kit installation requires knowledge of luminaires electrical systems. If not qualified, do not attempt installation. Contact a qualified electrician.

Risk of fire or electric shock. install this kit only in the 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 prevent wiring damage or abrasion, do not expose wiring to edges of sheet metal or other sharp objects.

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.

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.

This device is not intended for use with emergency exits.

This luminaire has been modified to operate LED lamps. Do not attempt to install or operate fluorescent lamps in this luminaire.

Intended for use with maximum 4 lamps in light fixture with or without diffuser.

Not suitable for damp locations.

Do not use with dimmers.

Suitable for use in enclosed luminaires.

Always connect the grounding lead to fixture.

Do not install in a raceway or a luminaire marked for through branch wiring.