



SYNTECH
POWER & LIGHT

RLT Series Retro-fit Tube



INSTALLATION GUIDE



Precaution: Switch off power before doing any works.

Step1. Remove the tubes from protective package and discard the packaging responsibly

Step 2. First: If the product is being used to replace the old traditional fluorescent

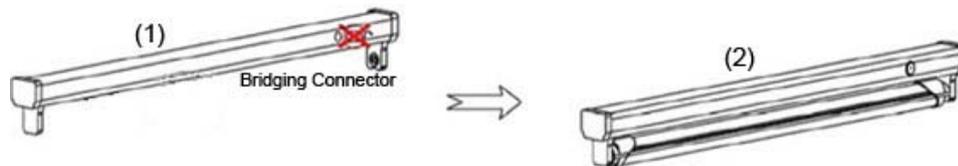
- a. Remove the traditional fluorescent tube from the luminaire/lamps fitting
- b. Take out the old bridging connector from the luminaire/lamps fitting, replaced by our new matched one
- c. Install our LED Tubes in the lamps fitting

Second: If the tubes be installed in the new LED T8 luminaire/ fittings, please insert the matched tubes directly

Step 3. After that, you may reconnect the power

Note: The Tubes are single ended power, and all the above work done without any changes on the ballast

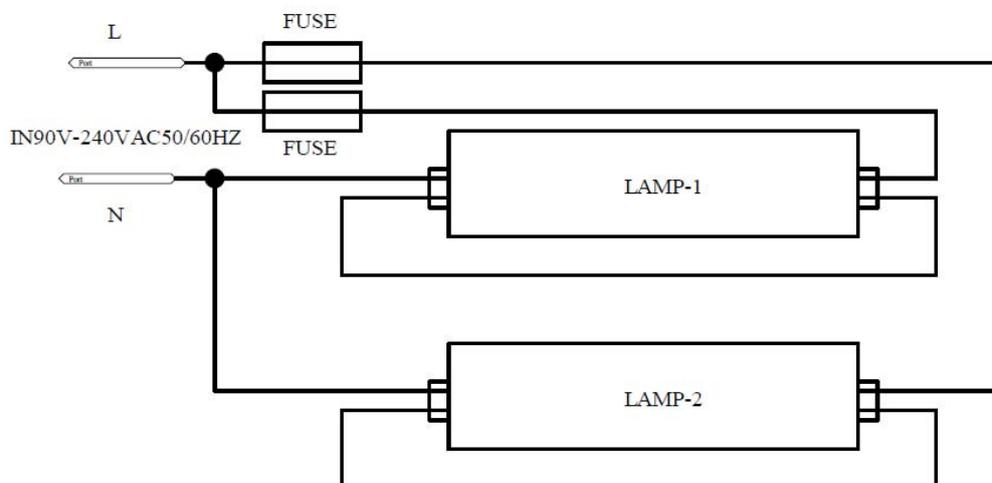
INSTALLATION PROCEDURES



1. Remove the old traditional fluorescent and Bridging connector from the lighting fixture.

2. Replaced by our matched bridging connector then install the standard T8 Tubes.

See Following Wiring Diagram:



Warning During Installation:

Warning: When the circuit diagram of an existing luminaire is modified, the luminaire is to be supplied with a protective in-line fuse.

This fuse should be an approved HRC type - specification: (Specify rating: 0.5mA)

The fuse is to be installed into the internal active conductor of the luminaire prior to the lamp cap.

For Class I luminaires please ensure that the main Earth connection remains intact.

For Class II (Double Insulated) luminaires, any additional internal wiring or component is to be of double insulated type or be insulated to an appropriate double insulated level.

Notes: The LED Lamp, when applicable, needs to have the live end identified.

 The above two labels could be combined where appropriate

Warm prompt: TTC strongly recommends that this product be installed by a licensed electrician, thank you

Note: Syntech International strongly recommends installation by a licensed electrician