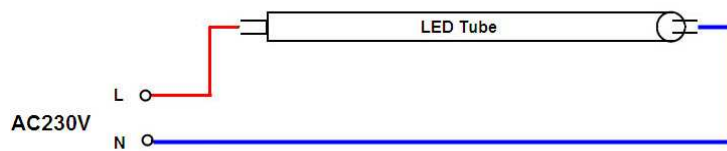


DELTECH T8 LED TUBES



Installation and wiring instructions

A qualified electrician is required to install and make connections to T8 LED replacement tubes.

The following instructions should be read carefully before commencing installation. Failure to implement procedures below could be **highly dangerous** and will invalidate the guarantee.

The following procedure is to be followed to ensure the correct and safe installation of LED T8 replacement tubes

Once luminaire is modified, it can no longer be used with fluorescent tubes.

- Ensure supply voltage is correct .Switch off mains supply.
- These LED tubes have an input voltage of 100V – 240V AC 50Hz.
- Remove existing fluorescent tubes
- Led Tubes are not dimmable, they must not be placed on a dimmable circuit.
- These are Mains operated tubes and they should not be connected in series configurations.
- **Emergency Lighting:** These lamps only operate with Mains (220v-240V) emergency power packs. Please ensure that the power packs have both Mains power input and output.

a) Fluorescent luminaires with Conventional switch-start ballasts

- Follow above procedures
- Remove fluorescent starter

b) Fluorescent luminaires with Electronic ballasts:

- Follow above procedures.
- Disconnect Mains input 220v-240v cable and two Fly-leads connected to existing Tubes Lamp holders from existing ballast.
- Bypass/ ignore existing ballast and connect input Live wire to two fly-leads leading to first lamp-holder at one end of the tube. Connect input Neutral wire to two fly-leads leading to the second lamp-holder at other end of the tube.
- Make sure Earth wire(s) are still connected to existing fitting



These Tubes must be connected to an RCD or RCBO protected Lighting circuit.

- Place Led tube in the original location. T8 tubes can fit in both T8 and T10 lamp holders.
- Switch on Electrical supply after all electrical connections are finalized.

If in any doubt, please contact Deltech Technical department [DeltechUK .com](http://DeltechUK.com)

Please stick enclosed label on visible part of modified Luminaire.



Warning Modified Luminaire

**This fixture is modified to operate with LED tubes only.
It is no Longer suitable to be used with Fluorescent Tubes**

**Switch off supply before servicing. Make sure that this
fixture is connected to RCD/RCBO earth leakage Protected**