

reducing energy costs & protecting the environment

Installation Guide for T8 & T10 Style NET LED Tubes

Remember - Safety First!

Any electrical work should be undertaken by a licensed electrician. Do not modify the internal elements of your lighting fixture unless you are a qualified electrician. When installing NET LED Tubes please follow safe practices, including ensuring that you are on a safe height platform and that you turn off all power to the fixture.

Removing Existing Electrical Components

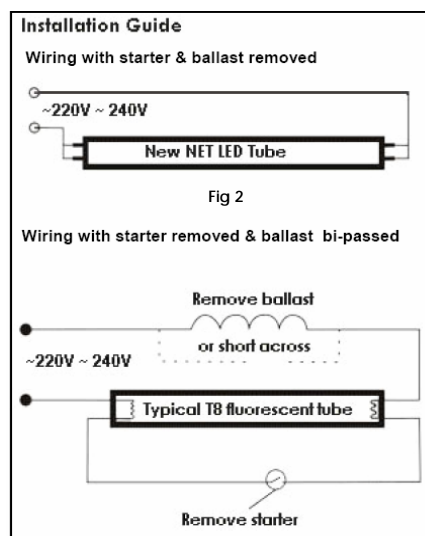
There are two types of light fixtures which are the most commonly used: Magnetic Ballast and Electronic Ballast. Magnetic ballasts are the most common fixture. The easiest way to tell which light fixture you have is by looking for a 'Starter'.

Light fixture WITH Starter: You have a magnetic ballast.

Light fixture WITHOUT Starter: You have an electronic ballast, or a very outdated light fixture.

Whilst it is not essential to remove a magnetic style ballast we do recommend that in both cases all the control gear is removed / bypassed thus ensuring the maximum possible energy savings from the installation of your NET LED Tube

1. Turn all light fixtures off at the supply before starting the installation
2. Remove your old fluorescent tube
3. Remove the starter; usually by twisting it anti-clockwise and pulling it out
4. Remove/bypass the ballast (s) and short together the input and output wires that were connected to the ballast
5. Simply install your new NET LED Tube (s) ensuring the illumination is facing down
6. Turn on your NET LED Tube (s) and enjoy instant economical and environmentally friendly illumination



A qualified electrician will be required to remove / bypass the ballast from the light fitting. If the fitting contains any additional control gear or power factor correction capacitors we recommend that these are all removed and the circuit rewired to represent that shown in figure 2.

N.B. NET LED Tubes can only be used in emergency light fittings in conjunction with a NET 30VA/REL Pack. See page 12 for further details.

N.B. Caution: Installation of a T8/T10 Tube without making the above changes to the existing fitting will result in damage/failure of the tube .