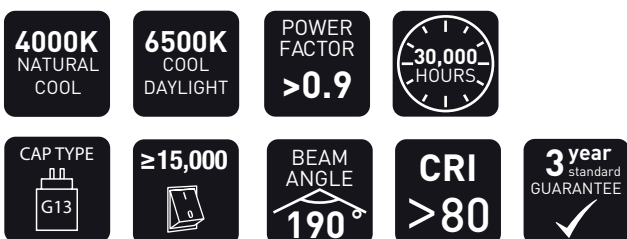


## LED Linear T8 Tube

Cat No.	Description	Length	Lumens	Wattage	Colour temp	Equivalent wattage
LT82N10W10	Natural	2ft/600mm	1000	10W	4000K	16W
LT82C10W10	Cool	2ft/600mm	1000	10W	6500K	16W
LT82N14W14	Natural	2ft/600mm	1400	14W	4000K	18W
LT82C14W14	Cool	2ft/600mm	1400	14W	6500K	18W
LT84N18W18	Natural	4ft/1200mm	1000	18W	4000K	30W
LT84C18W18	Cool	4ft/1200mm	1000	18W	6500K	30W
LT84N24W24	Natural	4ft/1200mm	1400	24W	4000K	36W
LT84C24W24	Cool	4ft/1200mm	1400	24W	6500K	36W
LT85N24W24	Natural	5ft/1500mm	2400	24W	4000K	36W
LT85C24W24	Cool	5ft/1500mm	2400	24W	6500K	36W
LT85N32W32	Natural	5ft/1500mm	3200	32W	4000K	45W
LT85C32W32	Cool	5ft/1500mm	3200	32W	6500K	45W
LT86N40W40	Natural	6ft/1800mm	4000	40W	4000K	70W
LT86C40W40	Cool	6ft/1800mm	4000	40W	6500K	70W



### Instructions

1. Disconnect from the mains power source.
2. Make sure you are working with a standard fluorescent light fitting.
3. Remove and dispose of existing lamp and starter (dispose of according to local bylaws).
4.
  - If the ballast is electronic, cut the wires as close to it as possible, either remove it or leave it disconnected, connect the wires in order to bypass it. If there's a starter, remove and replace it. (See figure A)
  - If the ballast is magnetic leave it as it is but remove and replace the starter. (See figure B)
  - For more than one tube connect in parallel (see figure C)
5. Check if the lamp holders are suitable (replacing if required)
6. Attach supplied label in a prominent place, this states that the product has been converted.
7. Remove the LED tube from its packaging, make sure it's suitable and check for any damages. Insert the LED tube and dummy starter.
8. Reinstall any covers.
9. Reconnect to the mains supply and check for correct operation.



### BEFORE COMMENCING ANY WORK

- To comply with UK regulations, installation must be carried out by qualified electrician and in accordance with the current IEE Wiring Regulations (BS7671) and Building Regulations.
- Ensure electrical supply is disconnected/isolated before commencing installation
- Ensure the product has been delivered un-damaged, and all parts are present.
- This product is not compatible with existing dimmers and emergency circuits
- The safety requirements of an existing light fitting, when modified, are the responsibility of conversion contractor
- The converted fitting needs new labels to identify, in a suitably visible position near to incoming main lamp holders, to any future re-lamping contractor that the fitting cannot now accommodate traditional fluorescent lamps
- This information is for guidance purposes only, Luceco accepts no liability for any work undertaken to the luminaire, or any direct, indirect and/or incidental damages if installation is not performed according to this guide

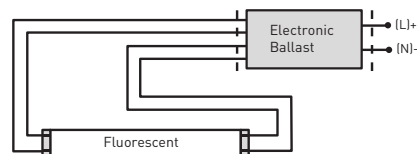


Figure A

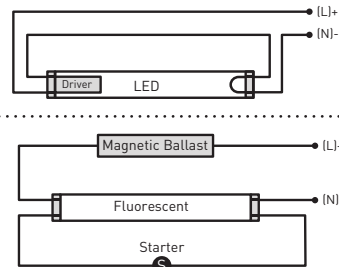


Figure B

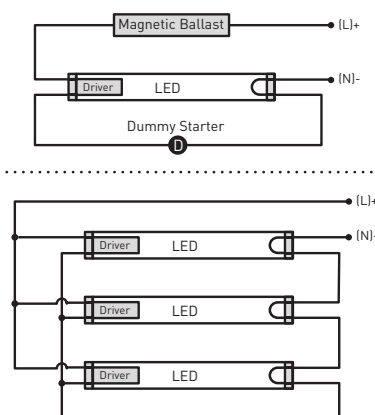


Figure C

Tech Help Line

UK - **0845 194 7584**

Non UK - **+44 (0)1952 238 100**

Supplied by Nexus Industries Ltd

Nexus Distribution Centre, Stafford Park 1  
Telford, Shropshire, TF3 3BD

Visit our website at

**www.luceco.uk**

## Direct Wiring

Direct wiring for luminaire with electronic ballast: ballast bypassed

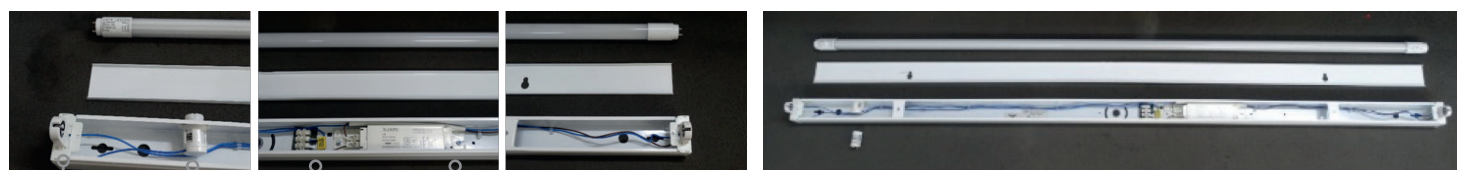


G13 Lamp holder

Electronic ballast

L, N connection to terminal

Direct wiring for luminaire with magnetic ballast : starter replaced with dummy ( as supplied )



G13 Lamp holder

Dummy starter

L, N connection to terminal

Magnetic ballast

**IMPORTANT:** make sure to modify the wiring completely, otherwise may lead to damage

Applicable Example label:

### LED TUBE ONLY

This fixture has been modified for use only with LED tubes and can no longer operate the original, standard fluorescent lamp/lamps. Only Luceco T8 LED Tube with same specification can be used in this luminaire.

LUCECO