- >All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS7671 and IEE/IET wiring regulations.
- > Before installing the DALI LED T5 Tube or doing any maintainance, ensure power supply is turned off at the circuit breaker or fuse box.
- > This product is designed for permanent connection to fixed wiring; the circuit should be protected with the appropriate MCB or fuse.

#### Environment

>Please DO NOT dispose of electrical items or packaging as unsorted waste. Use the recycling facilities provided by your local authorities.

#### Constant current LED driver power table:

| Product description  | Voltage | Current |
|----------------------|---------|---------|
| 3ft DALI T5 LED Tube | 66V     | 150mA   |
| 4ft DALI T5 LED Tube | 66V     | 200mA   |
| 5ft DALI T5 LED Tube | 66V     | 250mA   |



Rotatable end caps for quick and simple installation

| All dimensions are in mm | А    | В    |
|--------------------------|------|------|
| 3ft LED Tube             | 849  | 857  |
| 4ft LED Tube             | 1148 | 1156 |
|                          |      |      |

All dimensions are in mm

1449

1457

5ft LED Tube

#### Important Warranty Information

The DALI LED T5 Tube has a 3 year warranty, which can be extended free of charge to 5 years by registering online via the website address below. The registant must provide the product part number and date of manufacture, which can be found on the label attached to the luminaire housing.









Certificate No. FS 590684

Certificate No. EMS 590685

NET LED Lighting Buckingway Business Park 300 Anderson Road Cambridge CB24 4UQ

CB24 4UQ sales@netled.co.uk www.netled.co.uk Technical Helpline: 01223 851505 Email: support@netled.co.uk

www.netled.co.uk/downloads



PRD-40-10-112

# DALI T5 LED TUBE INSTALLATION GUIDE

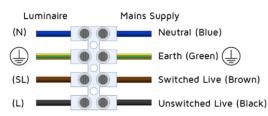
| 5  |   |  |
|--|---|--|
| Part Number  | Description                                   |  |
| NET-55-01-02   | 3ft DALI T5 Tube 12W - 4K - No Driver         |  |
| NET-55-01-04   | 4ft DALI T5 Tube 16W - 4K - No Driver         |  |
| NET-55-01-06   | 5ft DALI T5 Tube 20W - 4K - No Driver         |  |
| NET-55-01-14   | 3ft DALI T5 Tube 12W- 4K - Incl. Dali Driver  |  |
| NET-55-01-16   | 4ft DALI T5 Tube 16W - 4K - Incl. Dali Driver |  |
| NET-55-01-18   | 5ft DALI T5 Tube 20W - 4K - Incl. Dali Driver |  |
| N. Control of the Con |   |  |



For LED Driver: 220-240V AC 50/60 Hz



# Mains Input Termination





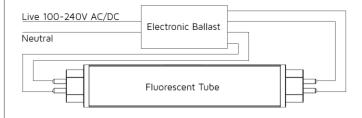


Class 1

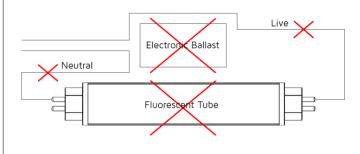
**Installation procedure:** Carefully read the installation instructions and ensure the mains supply is isolated before installation. Please follow the safety information overleaf before carrying out any installation. Please retain this leaflet for future reference.

# For a light fitting with an electronic ballast:

**Step 1**: Turn off the power supply and locate the electronic ballast in the fitting.



**Step 2:** Remove the electronic ballast along with any additional control gear or power factor correction capacitors as shown in the illustration below.



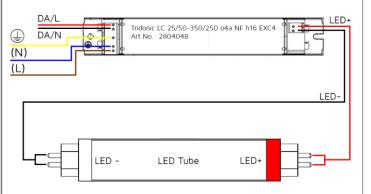
**Note:** A qualified electrican is required to remove/bypass the ballast from the fitting.

Replaceable light source by professional only



Replaceable control gear by professional only

**Step 3**: Attach Live, Neutral and Earth input power wires to the Tridonic driver. Attach the DA/L and DA/N wires to the DALI driver ports. Then attach LED+/- wires to the the driver LED output ports. Please note, the LED+/- wiring needs to be connected to both terminals on the LED tube (2x Positive pins on one end, and 2x Negative pins on the opposite side. Red end of LED tube is LED+.



If you have chosen to purchase this tube excluding driver, please ensure the driver is equivalent to Tridonic Art: 2804048

Optional additional products: A number of additional compatible products are available. To view our full range, please visit www.netled.co.uk

### Have you considered a complete luminaire?

#### Foxton Battens

We supply LED battens which are well-suited for use in offices, corridors, receptions, schools and hospitals.



#### Hilton Non-Corrosive Luminaire

We supply IP65-rated (weather and dustproof) luminaires. These can be supplied with stainless steel retaining clips (sold seperately). Designed for use in industrial, storage and outdoor environments.



# 3 Hour Emergency Kits

We supply 3 Hour Emergency Kits for our T5 LED Tubes. DALI options available

