Safety Information

>All electrical work must be undertaken by a qualified contractor to ensure compliance with latest edition BS 7671 and IEE/IET wiring regulations.

>Before installing an LED Batten or doing an maintenance, 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.

Enviroment

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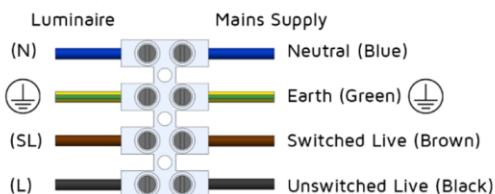
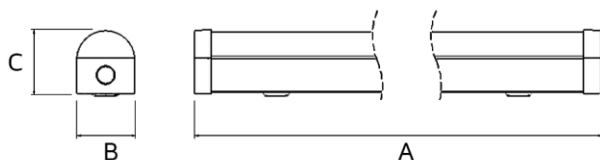## SUPPLY/EARTH CLASS

220-240V AC 50/60 Hz

Fig.1 Mains Input Termination

Class I

Luminaire		Mains Supply
(N)		Neutral (Blue)
⏚		Earth (Green) ⏚
(SL)		Switched Live (Brown)
(L)		Unswitched Live (Black)

PRODUCT DIMENSIONS

Size (ft)	A	B	C
2	600	63	73
4	1200	63	73
5	1500	63	73
6	1800	63	73

All units are in mm

Important Warranty Information

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

Member of theLIA

LED Luminaires and Retrofit Bulbs Licensing Program

Member
NET LED Ltd

ENABLED

bsi. ISO 9001 Quality Management
Certificate No. FS 590684

bsi. ISO 14001 Environmental Management
Certificate No. EMS 590685

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NET LED LIGHTING

FOXTON LED BATTEN INSTALLATION GUIDE

Part Number	Description
NET-41-11-68	2ft 10W Batten - Standard
NET-41-11-69	2ft 10W Batten - Emergency
NET-41-11-91	4ft 20W Batten - Standard
NET-41-11-92	4ft 20W Batten - Emergency
NET-41-12-92	4ft 20W Batten - Self Test EMG
NET-41-11-08	4ft 20W Batten - Dimmable
NET-41-11-09	4ft 20W Batten - Dimmable EMG
NET-41-11-93	5ft 25W Batten - Standard
NET-41-11-94	5ft 25W Batten - Emergency
NET-41-12-94	5ft 25W Batten - Self Test EMG
NET-41-11-06	5ft 25W Batten - Dimmable
NET-41-11-07	5ft 25W Batten - Dimmable EMG
NET-41-11-96	5ft 50W Batten - Standard
NET-41-11-95	5ft 50W Batten - Emergency
NET-41-12-95	5ft 50W Batten - Self Test EMG
NET-41-11-13	5ft 50W Batten - Dimmable
NET-41-11-14	5ft 50W Batten - Dimmable EMG
NET-41-11-97	6ft 35W Batten - Standard
NET-41-11-98	6ft 35W Batten - Emergency
NET-41-12-98	6ft 35W Batten - Self Test EMG
NET-41-11-15	6ft 35W Batten - Dimmable
NET-41-11-16	6ft 35W Batten - Dimmable EMG
NET-41-11-10	6ft 75W Batten - Standard
NET-41-11-99	6ft 75W Batten - Emergency
NET-41-12-99	6ft 75W Batten - Self Test EMG
NET-41-11-17	6ft 75W Batten - Dimmable
NET-41-11-18	6ft 75W Batten - Dimmable EMG

UK CA   CE

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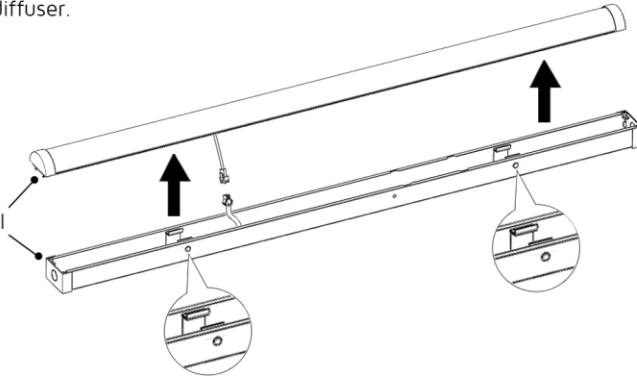
LED Batten Installation:

⚡ Replaceable light source by end-user

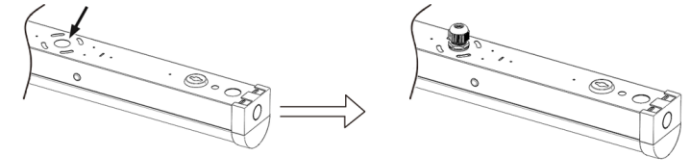⚡ Replaceable control gear by professional

Step 1: Carefully remove the LED Batten from the packaging. Press the clips on the luminaire housing to remove the diffuser.

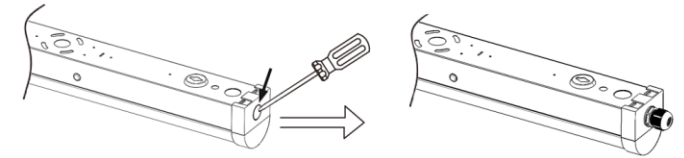Endcaps have additional clips which pull apart on both sides

Step 2: Pop out the required cable entry hole and fix the cable gland supplied if required.
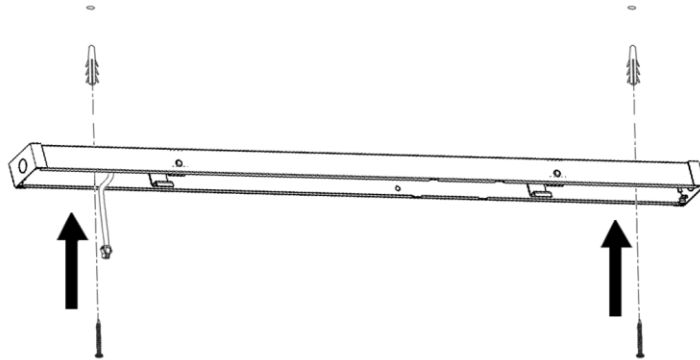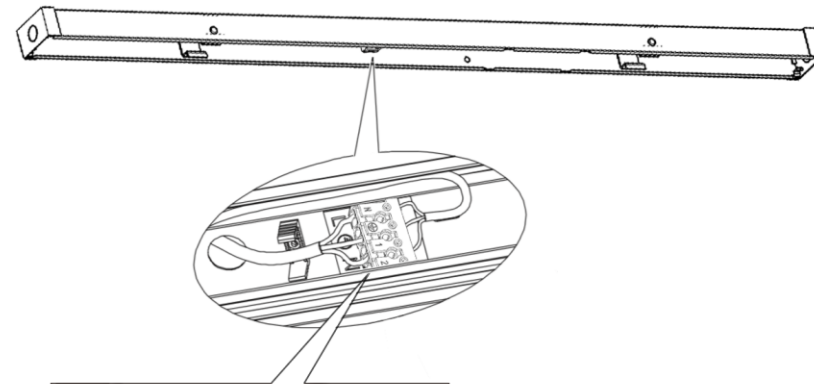
Rear entry

Side entry

Step 3: Fix the LED Batten onto a mounting surface as per the illustration below.
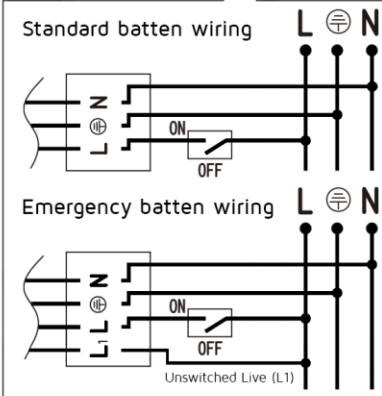
Step 4: Wire the cable into the terminal block inside the luminaire housing.

Step 5: Select colour temperature, then replace the diffuser and ensure it has clicked into place. Turn on the power supply to ensure the luminaire is working properly.

Colour temperature switch

Standard batten wiring   L ⏚ N

ON
OFF

Emergency batten wiring   L ⏚ N

ON
OFF

Unswitched Live (L1)
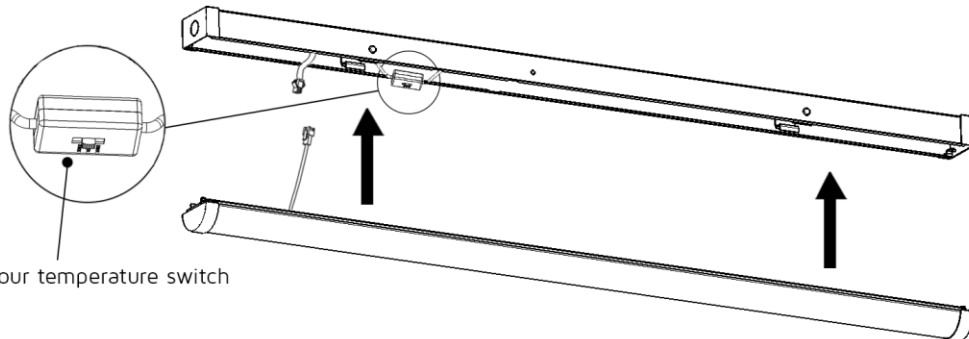
<u>Important Battery Warranty information</u>
The Battery has a 1 Year Warranty.
To claim, you must provide the product part number and date of manufacture, which can be found on the label attached to the Luminaire housing along with the original purchase invoice.

Safety Information:

- The dimming cables should be run seperately from the connections and mains cables to ensure good EMC conditions.

Wiring the plug-in terminal:

- Use solid wire or stranded wire with the correct cross-section

- Strip off correct length of insulation; you may need to twist the tool slightly

- If stranded wire is used: push onto the terminal from above to be able to insert the wire

- Insert the bare end into the terminal

Detaching the plug-in terminal:

- Push onto the terminal from above to release the wire

- Pull out the wire at the front

Mains supply wires

Stranded with or solid wire from 0.5 to 2.5mm^2 may be used for wiring.

10,5

0,5 – 2,5 $\square$

max. = 9 mm
min. = 4,5 mm

10,5
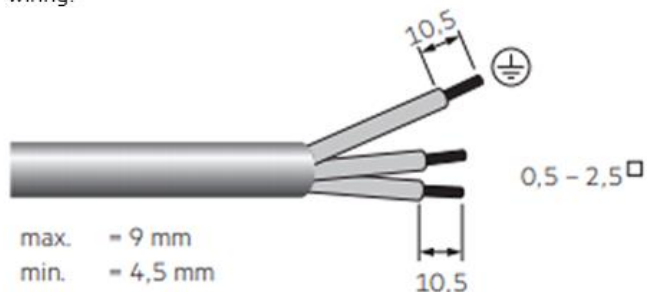
For more information regarding driver settings/options, please access the QR code below:

Tridonic LCA PRE, LC EXC

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TRIDONIC

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Dimming Driver
Installation Guide

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.

DALI

Description:
DALI (Digital Addressable Lighting Interface) is an interface protocol for digital communication between electronic lighting equipment.

DALI offers a lot of possibilities:
- DALI line: 64 LED Driver can be grouped to a line
- DALI groups: Every LED Driver can be attributed into 16 groups
- Addressability: All LED Driver are individually addressable
- Grouping: Possible witout complicated rewiring
- Programmability: Individual programmability makes it possible to use functions which transcend the DALI standard
- Monitoring: Easily possible thanksto status feedback
- Wiring: Simple wiring with five pole standard cables and a cable length of max. 300 metres
- Wiring: Polarity-free control lines can be used for mains and control lines
- Wiring: Multiple wiring possibilities (star, series and mixed wiring)
- Unaffected by interruptions: All luminaires receive the same, unaffected digital signal and dimming level
- Similar light level from first to last luminaire.

Technical data of a DALI line:
- DALI voltage: 9.5V - 22.4V
- Maximum DALI system current: max. 250mA
- Data transfer rate: 1200 Baud
- Maximum line length: up to 300m (for 1.5mm^2)
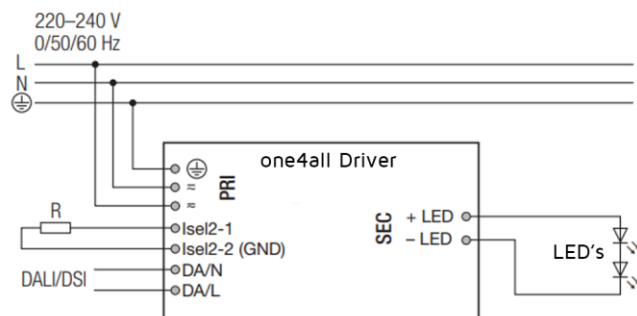
switchDIM/Push

Description:
With the switchDIM function it is possible to use the mains voltage as a control signal.
The phase of a standard mains voltage push button is connected to the terminal marked DA/L and the neutral conductor is connected to the terminal marked DA/N.

Using the function is easy and convenient:
- A short press (50-600 ms) switches the device on or off
- A long press (>600 ms) fades the connected operating device alternately up and down (between 1 and 100%)

The device has a switchDIM memory function. This is used, among other things, for storing the last dimming value in the event of interruptions in the power supply.
When power returns, the LED is automatically restored to its previous operating state and dimmed to the last value.

> ⚠️ **Caution!**
> Glow switches are not approved for controlling switchDIM.
> Glow switches may cause the LED Driver to sponaneously switch on or off or make sudden changes in the dimming value.

> ⚠️ **Caution!**
> A maximum number of 25 operating devices per switchDIM system should not be exceeded.
> If you have more devices please use DALI.

NET LED® LIGHTING

Part Number:	Installation Date:									
Luminaire Ref/Location _____	**In case of difficulty, contact the Installation Engineers:** _____ Tel: _____									
Full Recharge Time 24 Hours	Duration 3 Hours				Lamp Type - LED					

ROUTINE TEST RECORD

Monthly Test	Year 1		Year 2		Year 3		Year 4		Year 5	
	Signed	Date	Signed	Date	Signed	Date	Signed	Date	Signed	Date
Functional										
Functional										
Functional										
Functional										
Functional										
One Hour										
Functional										
Functional										
Functional										
Functional										
Functional										
Three Hour										