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.

PRODUCT DIMENSIONS
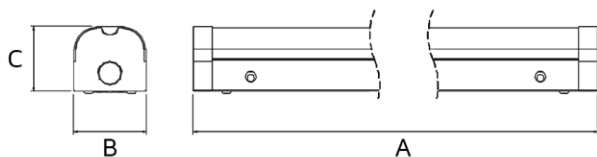
Size (ft)	A	B	C
2	603	70	64
4	1203	70	64
5	1503	70	64
6	1803	70	64

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

ENAB**LED**

bsi. ISO 9001 Quality Management

Certificate No. FS 571788

bsi. ISO 14001 Environmental Management

Certificate No. EMS 571787

LED BATTEN
NET-43-11-XX

KEY DATA						
Light Source:	LED					
Length	2ft	4ft	5ft		6ft	
Length	600mm	1200mm	1500mm		1800mm	
Power	12W	17W	22W	45W	32W	75W
Luminous Flux(3000K)	1450lm	2275lm	2960lm	5560lm	3930lm	9630lm
Luminous Flux(4000K)	1500lm	2290lm	3090lm	5890lm	4170lm	10160lm
Luminous Flux(5500K)	1500lm	2290lm	3080lm	5780lm	4140lm	10130lm
Luminous Efficacy	125lm/W	135lm/W	143lm/W	135lm/W	137lm/W	142lm/W
Colour Temperature	Tri-Colour 3000/4000/5500K					
Colour Rendering	>80 CRI					
Housing Material	Aluminium					
Diffuser Material	Polycarbonate					
IP Rating	IP20					
Manufacturer	Sochii Lighting					

SUPPLY/EARTH CLASS

220-240V AC 50/60 Hz

Class I

Fig.1 Mains Input Termination

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

UK CA CE
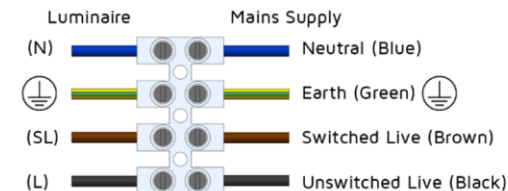
Installation procedure: Carefully read the installation instructions and ensure the mains supply is isolated before installation. Please read the safety information overleaf before carrying out any installation. Please retain the leaflet for future reference.
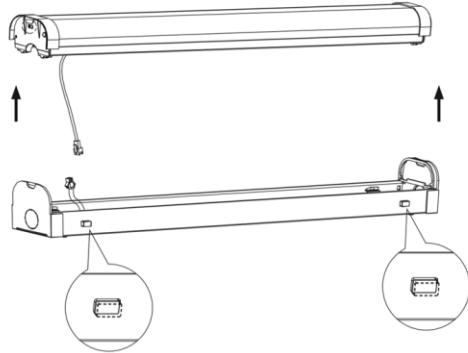
LED Batten Installation:
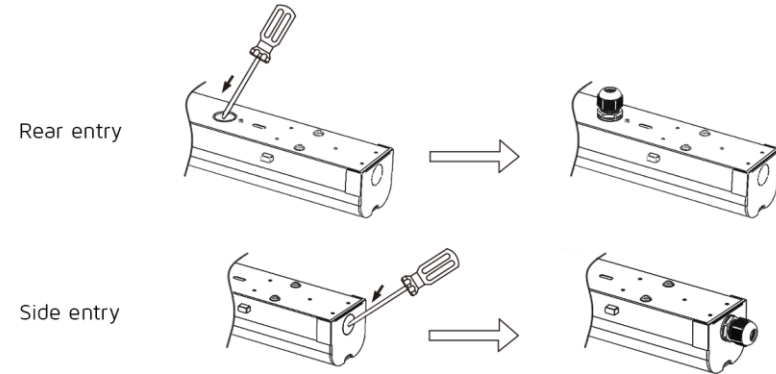
⊘ Replaceable light source by end-user
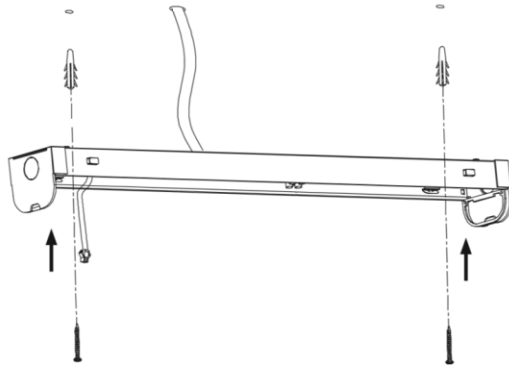
Replaceable control gear by professional

Step 1: Carefully remove the LED Batten from the packaging. Press the clips on the luminaire housing to remove the diffuser.
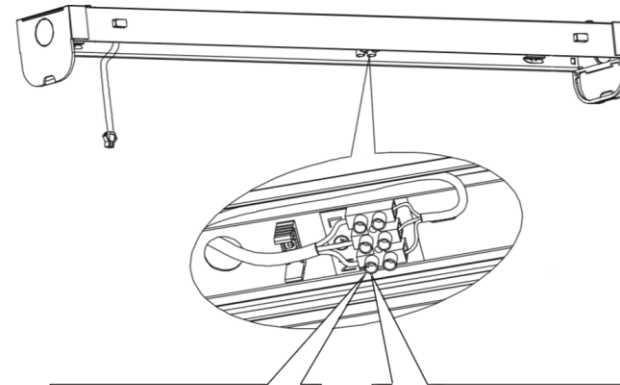
Step 2: Pop out the required cable entry hole and fix the cable gland supplied if required.

Rear entry

Side entry

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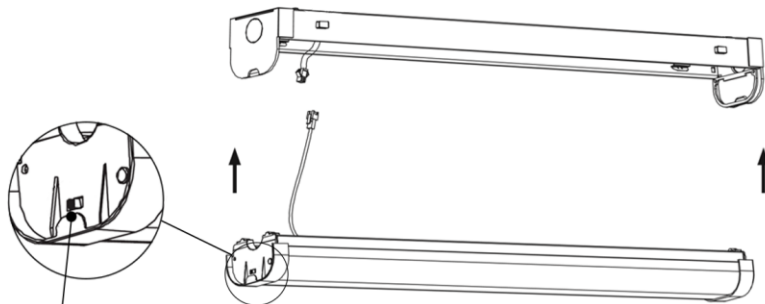
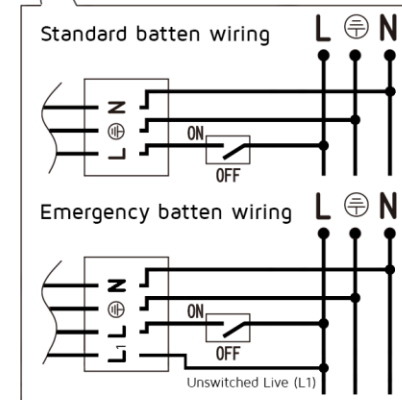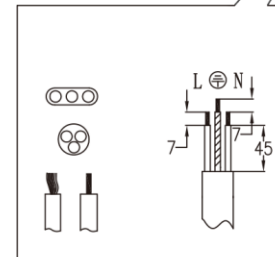**Step 4:** Wire the cable into the terminal block inside the luminaire housing.

Important Battery Warranty information
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.

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

L ⊕ N
7 → ← 7
45

Standard batten wiring   L ⊕ N

N
⊕
L
ON
OFF

Emergency batten wiring   L ⊕ N

N
⊕
L
L1
ON
OFF
Unswitched Live (L1)

NET LED LIGHTING

SELF TEST EMERGENCY INSPECTION GUIDE

About:

Initial Test
Connect LED load, emergency module, battery and LED driver, then connect mains supply, this emergency conversion module will automatically start to do an initial test.
If the components are not functioning correctly, the LED indicator will flash RED. If everything is correct, then it will go into charge mode.

Functional Test
Functional tests are carried out for 10 seconds automatically every 30 calender days.

Duration Test
Emergency conversion module will automatically make a full duration test every 180 calender days to check capacity of battery.

Note
If the mains supply is off during the self-test period, emergency conversion module would terminate self-test immediately and go into emergency mode.

Timer reset functionality
The timer for function and duration test can be set to a particular time of the day by cycling the un-switched line supply 3 times within 1 minute.

LED STATUS INDICATOR

	Colour	LED indication	Status	Comment
🟢	Green	Slow flashing green (3sec on, 1sec off)	Charging mode	
🟢	Green	Permanent green	Fully Charged & Operational	
🟢	Green	Fast flashing green (0.1sec on, 0.1sec off)	Function test underway	
🟢	Green	Slow flashing green (1sec on, 1sec off)	Duration test underway	
🔴	Red	Permanent red	Load failure	Open circuit / Short circuit / LED failure
🔴	Red	Slow flashing red (1 sec on, 1 sec off)	Battery failure	Battery failed the duration test or function test / No battery

Reset instructions:
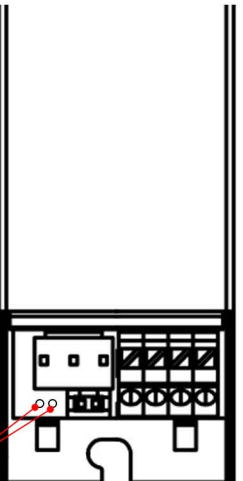
Reset points

If faulty status is triggered, the LED indicator will flash RED. To reset the emergency kit, touch the two reset points for 5-10seconds with a piece of wire, or a short-circuit needle.

NET LED® LIGHTING

PRD-40-10-36

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 INSPECTION TEST RECORD
(ENSURE SELF-TEST LED INDICATOR IS DISPLAYING PERMANENT GREEN STATUS)

Monthly Check	Year 1		Year 2		Year 3		Year 4		Year 5	
	Signed	Date	Signed	Date	Signed	Date	Signed	Date	Signed	Date
Inspection										
Inspection										
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