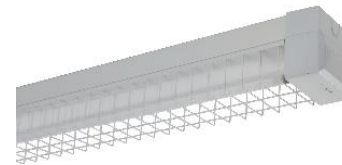




Trade Series Sustained Emergency LED Tube Battens

Installation & Maintenance Instruction Leaflet



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Designed in Australia to comply with the requirements of AS2293.3: 2005 and AS/NZS CISPR15: 2017

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Models: EBSxxxS-zz-yy-LI

Lamps:

1 x 600mm LED Tube	840 G13	xxx = 1L2
2 x 600mm LED Tube	840 G13	xxx = 2L2
1 x 1200mm LED Tube	840 G13	xxx = 1L4
2 x 1200mm LED Tube	840 G13	xxx = 2L4

Diffuser:

Wire Guard	zz= WG
Prismatic	zz= DIF
Motion Sensor	yy= MS

Spare Parts:

1560150	Replacement Battery
3170081	Replacement Emergency LED Board
3170030	Replacement Emergency LED Board
ELIFE-X-LI-CKIT-NP	Replacement Emergency Driver
1190116	Replacement Microwave Sensor

Important:

It is illegal for anyone, except for a licensed electrician to install or maintain this product. Before installation, ensure that the electricity supply has been switched off and isolated. Installation must be carried out in accordance with the relevant Australian and International Standards.

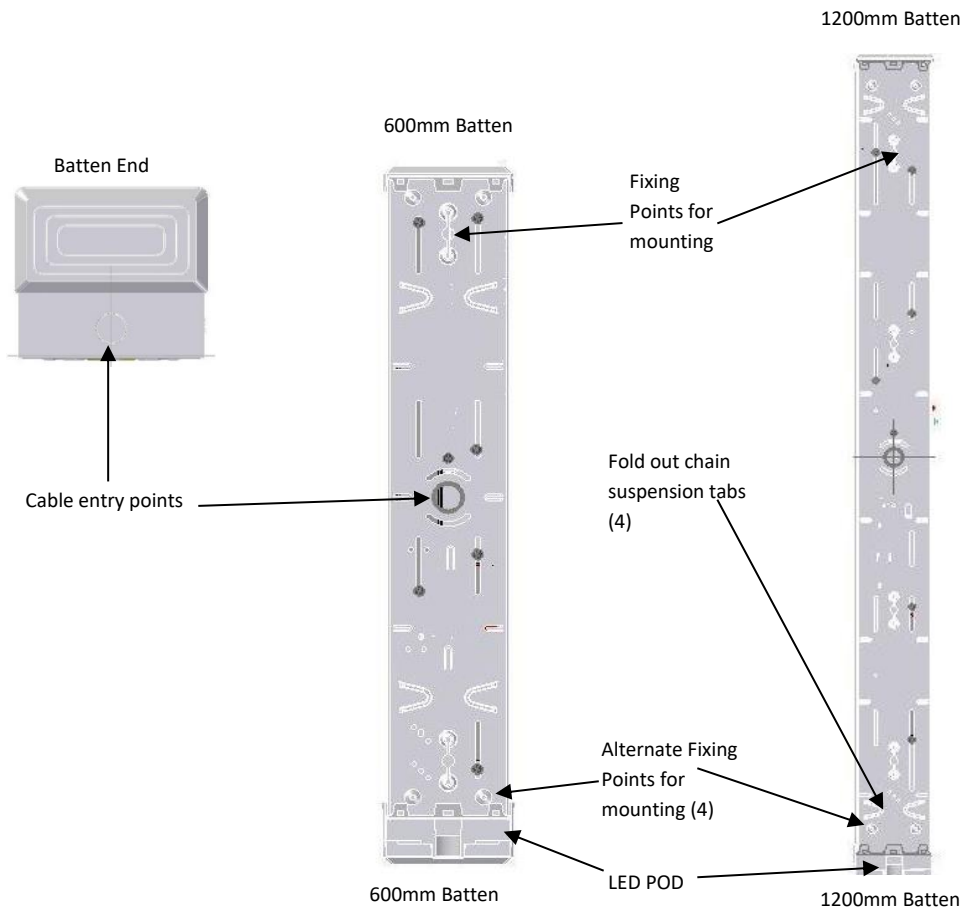
The LED Lamp tubes must only be replaced with the same LED tube

Installation:

This Trade Series LED batten can be wall or ceiling mounted.

- Refer Images and Dimensions below for the mounting hole, cable access and other dimensions.
- Remove the diffuser or wire guard, LED Tubes and cover plate
- Position the batten in the desired location.
- Mark out the fixing points on the mounting surface.
- Install appropriate fixing hardware.
- Route power cable through the access hole.
- Fasten the batten to the surface.
- Terminate the power cables to the terminals marked SA (switched active), USA (un-switched Active, N (Neutral) and E (Earth).
- Reassemble the cover-plate, insert LED tubes and re-fit the diffuser or wire guard (screws are supplied to securely fix the wire guard to the cover plate via the holes in the cover plate).

Dimensions:



Testing:

When fitting is connected to the un-switched active, it must be allowed to charge the battery for at least 24 hours. The emergency lamp only illuminates during a power fail. Conduct the following tests:

- The emergency lamp must illuminate for at least 2 hours after disconnection from the mains. The results of all tests are required to be recorded in a service logbook, which is to be kept on-site at all times. If the unit fails to illuminate for the requisite time, remedial action must be taken to repair the situation and once completed, the unit must pass a subsequent test.
- Press and hold Test Button or switch Off Mains Supply, check that the emergency lamp is On.
- Release the Test Button or Switch On Mains Supply, check that the emergency lamp is Off (Non-maintained operation).

Trouble Shooting:

Fault: The Green LED indicator is not illuminated.

Check: A.C. is connected and is turned on.
Battery is connected.
Test Switch for damage.

Fault: Lamp does not illuminate in emergency mode.

Check: A.C. is connected.
Lamp is correctly inserted.
Battery is connected

Fault: Lamp illuminates in emergency mode, but only stays on for a short period.

Check: Battery has been allowed to charge for at least 24 hours.
Battery for damage.

Fault: Green LED flashes once every 5 seconds-Battery in disconnected

Check: Battery is connected.

Fault: Green LED blinks off once every 5 seconds- Charging very flat battery
Allow 20min to recover battery then recheck

Fault: Green LED flashes at 2Hz (Fast flash)- Faulty battery
Replace battery

Rated Emergency Lumen Output in accordance with AS2293.1, not applicable for –TH (theatre) version (refer to spacing tables for installation positions):

Refer to the Technical Label for classification information.

Caution:

On many building sites, power circuits may be cut off in an uncontrolled and repetitive basis during construction. As a result, any Exit & Emergency Units, on these circuits, will have their batteries discharged or "cycled". The battery in this fitting has been selected to give excellent long-life performance in a controlled AS2293 testing environment. Excessive battery cycling will reduce through-life performance and may lead to premature battery failure. Battery warranty claims, as a result of such abuse, are specifically EXCLUDED from Clevertronics warranty terms.

Warranty:

For Product Warranty information and Terms and Conditions of Sales please refer to our website <http://clevertronics.com.au/terms-conditions-sale-australia-nz/>