



Eco Lithium Jumbo LED Exit

Installation & Maintenance Instruction Leaflet



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

Victoria (Head Office & Manufacturing)

Website: www.clevertronics.com.au

Email: info@clevertronics.com.au

Phone: +61 3 9559 2700

Fax: +61 3 9559 2799

New South Wales

Phone: +61 2 8805 6400

Fax: +61 2 8805 6444

Queensland

Phone: +61 7 3442 9700

Fax: +61 7 3442 9777

South Australia/Northern Territory

Phone: +61 8 8301 8800

Fax: +61 8 8351 8286

Western Australia

Phone: +61 8 9207 0000

Fax: +61 8 9207 0088

New Zealand

Phone: +64 800 548 448

Models: EJELED-40-LI

Spare Parts:

3730043

8003055

AUM03570020001

Sub-Assy, Batt 1560280 Eco 3.2V 3.0Ah in Enclosure

PCA: EJELED-LI LED Strip #CT10648-D2

EJELED-40-LI-CKIT-85, Eco LI Jumbo LED Exit, Control Kit, 85mA

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.

Installation:

The Jumbo LED Exit can be Wall or Ceiling Mounted.

Wall Mounting (single sided)

- Remove one of the corner trim panels.
- Remove the earth strap from the back plate before removing back mounting plate.
- Determine power entry
- Position the mounting plate in the mounting position.
- Mark the 4 holes for mounting. Then install the appropriate fixings (not supplied).
- Reinstall the mounting plate to the fitting. Re-attach the Earth Strap.
- Install the fitting on the mounting hardware, while routing the power cable through the access hole.
- Connect the 240VAC supply to the terminal board.

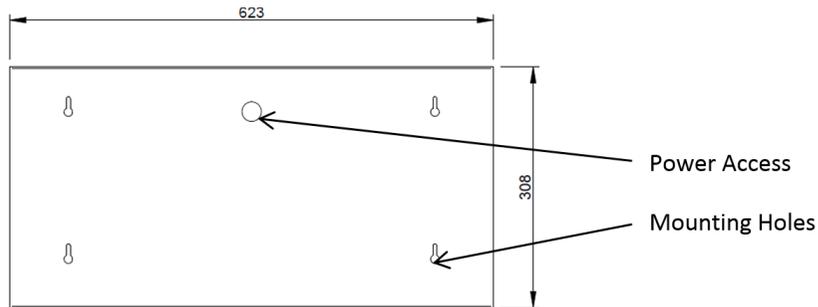
Ceiling Mounting (single or double sided)

- Remove one of the corner trim panels.
- Remove the diffuser panel.
- If converting to double-sided, remove the earth strap from the back plate before removing it.
- Determine power entry
- Position the fitting in the mounting position.
- Mark the mounting holes at the top of the fitting.
- Then install using the appropriate fixings (not supplied).
- Position the fitting while routing the power cable and attach to the surface as required.
- Connect the 240VAC supply to the terminal board.

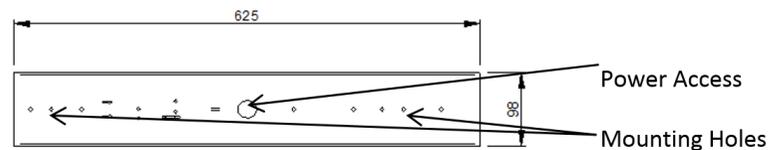
Maintained/Non-Maintained Operating Mode:

Press the Test Button 5 times within a 4 second period to toggle operation of the fitting between Maintained and Non-Maintained mode

Dimensions:



Wall Mounting Plate



Ceiling Mounting Plate

Testing:

Once connected to the 240V mains supply, the unit must be allowed to charge the battery for at least 24 hours. Conduct the following tests:

- For the first test, the emergency lamp must remain illuminated for at least 2 hours after disconnection from the mains supply.
- Subsequent tests require the unit to illuminate for at least 90 minutes. 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 remain illuminated for the requisite time, remedial action must be taken to repair the situation and once completed, the unit must pass a subsequent test. For more specific information, please refer to the current edition of the AS 2293.3 Standard.

Trouble Shooting:

Below are a list of common problems and their possible causes.

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 Head is correctly connected.
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

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/>