



Trade Series SUPALITE Emergency Luminaire

Installation & Maintenance Instruction Leaflet



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

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Models: EFLLED-LI-xx

Spare Parts:

1560250	Battery: Eco Lithium 3.2V 6.0Ah
8002975	PCA: EBLLED-LI
1100954	White Left LED Lamp Head Ass, Cable & Connector
1100955	White Right LED Lamp Head Ass, Cable & Connector
1100956	Black Left LED Lamp Head Ass, Cable & Connector
1100957	Black Right LED Lamp Head Ass, Cable & Connector

Important:

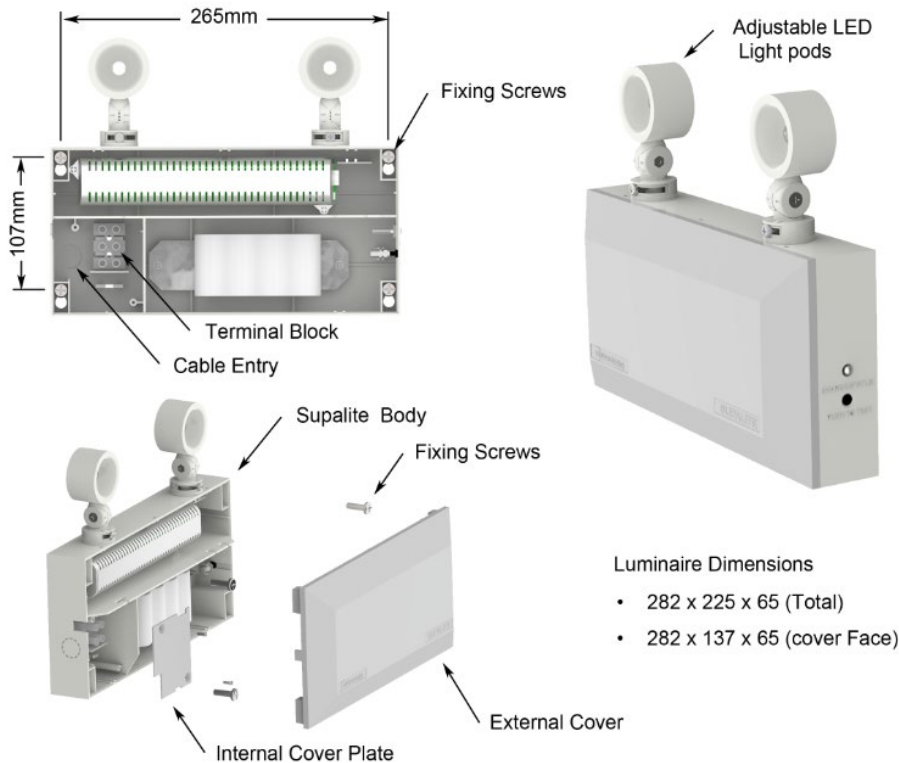
It is illegal for anyone, except for a licensed electrician to install or maintain this product. Before installation, ensure that the electricity supply has been switched off and isolated. Installation must be carried out in accordance with the relevant Australian and International Standards.

Installation:

This EFLLED-LI Surface Mount Non-Maintained Emergency can be installed on PLASTER or solid block walls.

1. Take off the front external cover by inserting a flat blade screw driver into the slots along the bottom edge of the fitting.
2. Mark the mounting hole positions on the wall and drill fixing holes
3. Using the appropriate fixing hardware for the wall surface to then fix the EFLLED-LI to the wall
4. If hard wiring, remove the flex and plug after removing the internal cover plate over the terminal block.
5. If hard wiring, terminate the 240V, 50Hz supply to the terminals marked A, N & E. The cable entry hole through the back of the unit is shown in the image below. Install the internal cover plate over the top of the terminal block.
6. Re-install the External Front Cover by pushing it back into place until it clicks in top and bottom.
7. If using the flex and plug, plug it into a suitable socket (240V, 50Hz).
8. Adjust the LED heads into position. Two screws are provided for each head to move them into position. The front screw adjusts the L/R position (roll) and the side screw adjusts the U/D (tilt) position. There is a standard positioning marker on the body representing a 30° roll out and 30° tilt down – this is the position that provides the maximum square area coverage when wall mounted at 3m above the floor.

Dimensions:



Testing:

When the EFLLED-LI unit 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:

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

Fault: The Green LED Test Switch 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 is disconnected

Check: Battery is connected

Fault: Green LED blinks off once every 5 seconds-Charging very flat battery

Check: Allow 20min to recover battery then re-check

Fault: Green LED flashes at 2Hz (Fast Flash)-Faulty Battery

Check: 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/>