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Trade Series Weatherproof Supalite

Installation & Maintenance Instruction Leaflet



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Designed in Australia to comply with the requirements of AS2293.3: 2018, AS CISPR15: 2017

Models: EWFLLED

Spare Parts:

1560156	Replacement Battery
1100550	Replacement LED Head
8002976	Replacement EM Driver

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.

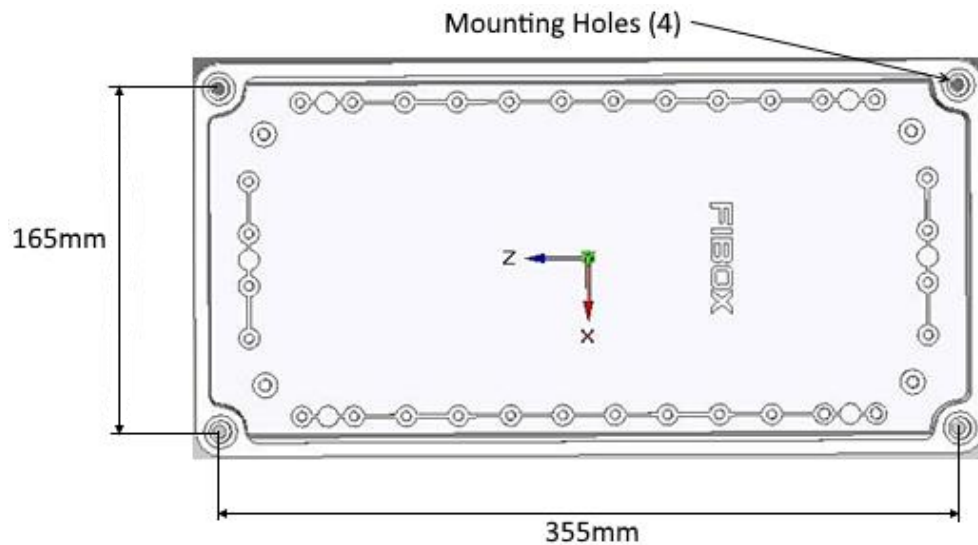
This luminaire (with reinforced insulation between control/LED terminal and AC Supply) contains non-user replaceable light source – to be replaced (if required) by the manufacturer or his service agent or a similar qualified person.

Installation:

The Weatherproof Supalite (EWFLED) is Wall Mounted Product. The enclosure base of the EWFLED is attached to the wall using screws installed through the four mounting points that are located outside of the IP area. Please follow the steps below to install the Weatherproof Flood Light:

- Remove the enclosure cover.
- Determine power entry.
- Drill power access hole in the box base. This can be from side of back.
- Position the box base in the mounting position.
- Mark the 4 holes for mounting. Install the base using appropriate fixings (not supplied).
- Connect the 240VAC supply to the terminal blocks
- If the cable entry is within the IP area, make sure to use an appropriate Cable gland or seal the hole using non corrosive sealant.
- Connect the battery to the driver PCA.
- Reinstall the enclosure cover.
- 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.
- This luminaire contains non-user replaceable light source and battery.

Dimensions:



Testing:

When the EWFLED 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

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/>