Clevertest and Clevertest Plus ☀

Refer to the supplementary operation guide supplied with the Product.

After Power ON, the Status LED on a Clevertest Plus enabled fitting will display a rapid Green or Red flashing for a period up to 2 minutes.

Zoneworks and DATA Monitored Options

Supalites with part numbers –ZW and -DATA are fitted with Zoneworks communications modules (nodes). These fittings are monitored using either Powerline Carrier Technology that utilising the power cable to provide data communication or a dedicated data cable to/from data routers installed on a dedicated data trunk connected to a central Server (can also be connected via Ethernet/Internet/Fibre). Zoneworks software on the server is used to monitor, coordinate testing and collate test data from each fitting. Zoneworks Supalites can be commissioned by a single push of the test switch or scanning of the supplied barcode. The LED Test Switch indicator provides a multifunction indication of the status of the 'Supalite during testing and normal operation:

State	LED Operation
Commissioned	LED on Solid (GREEN)
Un-commissioned	LED flashes at 0.5Hz (0.5s GREEN, 0.5s Yellow)
Emergency Light Test In Progress	LED flashes at 3s On (Yellow) & 0.5s Off

In the case of the DATA version a 2-way "figure 8" cable and terminal block facilitates the connection to the DATA network via a multi-drop bus (daisy chain connection). For further information of installation of a Zoneworks LW system, please refer to the Zoneworks Users Guide and Commissioning Guide (incl. DATA version)

DALI EM Option

Supalites with part numbers -DALI are fitted with DALI modules (nodes) that facilitate connection and integration to 3rd Party Lighting Control Systems. Before installing the -DALI Supalite, please confirm that the Lighting Control System has the capability to monitor DALI Emergency Luminaires. The Supalite will be addressed and configured into the control system by the Lighting Control System Commissioning Technicians and not Clevertronics.

State	LED Operation
Commissioned/ Un-commissioned	LED on Solid (GREEN)
Emergency Light Test in progress	LED flashes at 1s On (Yellow) & 1s Off
"IDENTIFY COMMAND"	Fitting goes into emergency mode for 10 seconds

A 2-way "figure 8" cable and terminal block facilitates the connection to the DALI network OR a 5/6way "structured wiring system" lead and plug facilitating the power and DALI connection. DALI connections are marked as Da Da.

LP™ Supalite LED Emergency Luminaire

Installation & Maintenance Instruction Leaflet

Designed in Australia to comply with the requirements of AS2293.3: 2005 and AS/NZS CISPR15: 2011.

NOTE: Standard product codes with this ☀ symbol are enabled with Clevertest Plus capability. Please refer to the operation guide supplied with the product.

Models: CFLLED-xx-yy-zz

Testing:

Manual Test	xx = Blank	Black	zz = BLK
Zoneworks	xx = ZW	15 Minutes Additional ON time after power resumes	yy = DLY
Zoneworks DATA	xx = DATA		
DALI Compatible	xx = DALI		
Clevertest	xx = CT (NOTE: Products supplied with the Clevertest Plus Symbol ☀ are activated with Clevertest PLUS capability. Please refer to the operation guide supplied with the product for details).		

Options:

Spare Parts:

1550230	BATT: LP 3.2V 6400mAh.200mm lead.Brkt.
1100955	LED Flood LampHeadAss,Cable&Cnnctr,Right
1100954	LED Flood Lamp HeadAss,Cable&Cnnctr,Left
8002910	PCA: LL-Pro 550mA. #CT10142-L8 CTP

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.
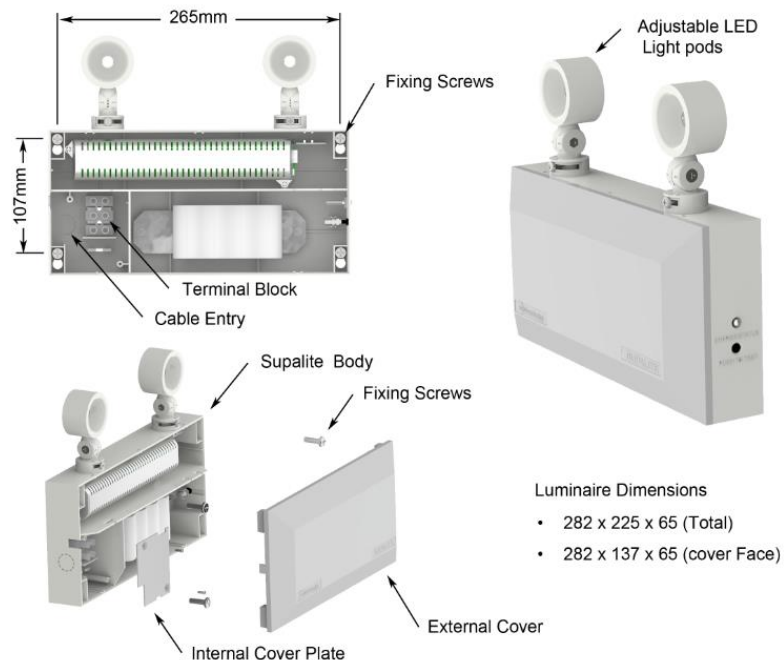
Installation:

This CFLLED 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 fix the CFLLED 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 terminates 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
9. If the CTP capabilities are activated, please affix the CTP status Label to a visible surface.

Networking:

When installing the product on a monitored network, (ZONEWORKS, DATA, DALI) simply insert the relevant Smart Node PCA.

Images and Dimensions:

265mm

107mm

Fixing Screws

Terminal Block

Cable Entry

Supalite Body

Fixing Screws

Internal Cover Plate

External Cover

Adjustable LED Light pods

Luminaire Dimensions
- 282 x 225 x 65 (Total)
- 282 x 137 x 65 (cover Face)

Testing:

When the CFLLED 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).

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 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.

Rated Emergency Lumen Output in accordance with AS2293.1 (refer to spacing tables for installation positions):

N/A – refer to the IES file when doing computer aided design or request spacing guidance from Clevertronics.

Caution:

On many building sites, power circuits may be cut off in an uncontrolled and repetitive basis during construction. As a result, any Lifelight Units, on these circuits, will have their batteries discharged or "cycled". The Lithium battery in the Supalite has been selected to give excellent long-life performance in a controlled IEC 60598-2-22 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/