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.

The glass cover will require removal to gain access to the Test/Status Switch and LED. Maintained fittings ((LWPLIFE**M**-PRO-xx-yy-WM-ss)) cannot be scanned with a camera using the CleverSparky App as the maintained light source interferes with the camera scanning function. To register the fitting manually enter the serial number from the QR code and visually read the test result and enter manually into CleverSparky.

Zoneworks and DATA Monitored Options

Luminaires with part numbers -ZW, -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 Lifelight. Zoneworks Lifelights 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 Lifelight 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

Lifelights 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 please confirm that the Lighting Control System has the capability to monitor DALI Emergency Luminaires. The -DALI 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"	Lamp and Status LED Flash for 30 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.

Wall Mount Weatherproof Lifelight Pro Emergency Luminaire

Installation & Maintenance Instruction Leaflet

Victoria (Head Office & Manufacturing)
195 Chesterville Rd
Moorabbin VIC 3189
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 9248 3720
Fax: +61 8 9248 3725

New Zealand
Phone: +64 800 548 448

Designed in Australia to comply with the requirements of AS2293.3: 2005 and AS/NZS CISPR15: 2017 ☀
NOTE: Standard product codes with this symbol ☀ are enabled with Clevertest Plus capability.   Please refer to the operation guide supplied with the product for details.

Models: LWPLIFEz-PRO-xx-yy-WM-ss

Testing:		Options:	
Manual Test	yy = Blank	Maintained Operation	z = M
Zoneworks	yy = ZW	Custom Colour	ss
Z/W DATA	yy = DATA	Switch Active	xx = SA
DALI Comp.	yy = DALI		
Clevertest	yy = CT		

(NOTE: -CT 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).

Spare Parts:

1530230	Replacement Battery
1100835	Replacement Emergency LED Board
AUM01370040001	Replacement Emergency Driver
AUM01370320001	Replacement Emergency Driver

<u>Important:</u>

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.
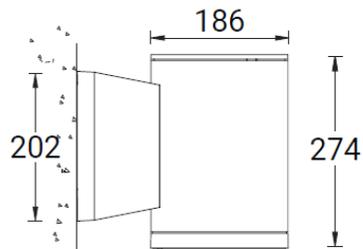
Installation:

This Wall Mount Weatherproof Lifelight Pro Emergency Luminaire must be installed on a solid surface.
- Loosen the grub screw and remove the mounting plate from the fitting.
- Locate the installation position.
- Using the mounting plate as a template, mark out the holes required to mount.
- Position the plate to the surface while routing the power cable through the gland.
- Use suitable fixings to fasten the mounting plate to the mounting surface.
- Route and terminate the supply cables to the L, N & E terminals in the gear tray. (in the case of the –DALI or –DATA fittings terminate the DALI or DATA cable to the terminals marked Da Da or DATA).
- Reinstall the main assembly and secure with the grub screws.
- Apply power to the fitting and check operation.
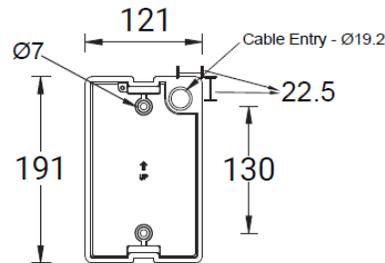- If the CTP capabilities are activated, please affix the CTP status Label to a visible surface.

Networking:

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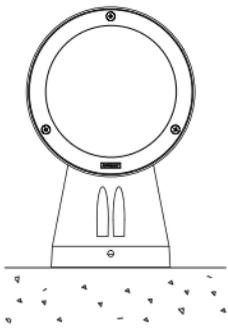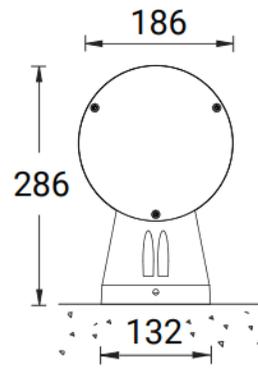
Images and Dimensions:

Side View

Mounting Plate

Bottom View

Top View

Initial Testing:

When the LWPLIFEz-PRO-xx-yy-WM-ss 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 failure. Conduct the following tests:

- During the first commissioning test the emergency lamp must illuminate for at least 2 hours after disconnection from the main supply. 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.
- To test, remove the screws holding the glass cover to the fitting to access the test button.
- Press and hold Test Button check that the emergency lamp is On.
- Alternately, turn off Mains Supply to the fitting. Verify the 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):

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 Lifelight Units, on these circuits, will have their batteries discharged or "cycled". The Li-ion battery in the Lifelight 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/