

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.

Maintained fittings 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 having -ZW, -DATA are fitted with Zoneworks communications modules (nodes). These fittings are monitored using either Powerline Carrier Technology that utilises 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 and can be commissioned by scanning of the supplied barcode. The LED Test Switch indicator provides a multifunction indication of the status of the luminaire 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 system, please refer to the Zoneworks Users Guide and Commissioning Guide (incl. DATA version)

DALI EM Option

Luminaires with part numbers having -DALI are fitted with DALI modules (nodes) that facilitate connection and integration to 3rd Party Lighting Control Systems. Before installing the -DALI luminaire, please confirm that the Lighting Control System has the capability to monitor DALI Emergency Luminaires. The -DALI fitting 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. DALI connections are marked as Da Da.

Networking:

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



L10™ Recessed Wall Mount LED Exit 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: 2011

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: LBLLED-REC-WM-xx-yy-zz

Testing:

Manual Test xx = Blank
Zoneworks xx = ZW
Z/W DATA xx = DATA
DALI Comp. xx = DALI
Clevertest xx = CT

Options:

Running Man yy=R
Running Man Left Arrow yy=RL
Running Man Right Arrow yy=RR
Black Trim zz=TBLK

(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:

1530010 L10 3.3V 2.5AH 200mm lead, BRKT.
8002430 PCA: Duris P5 6 LED Strip.L10, #CT10166-D1
LBLLED-CKIT-NP L10, REC LED Exit, Driver Pack

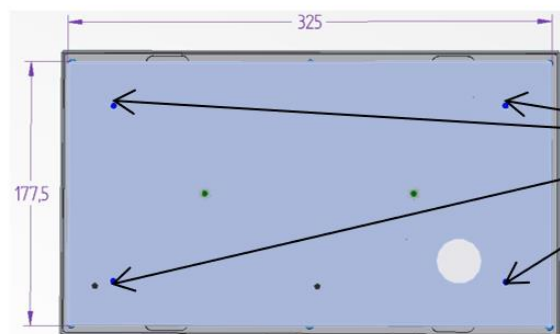
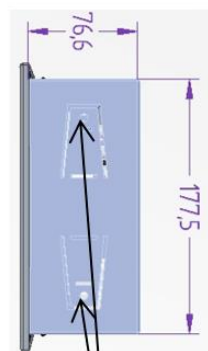
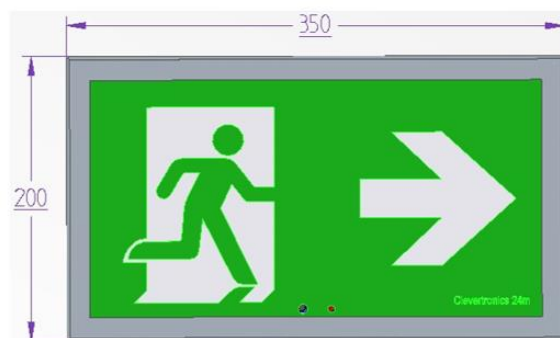
Important:

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 L10 Recessed LED Exit is recessed wall mounted. The enclosure base is attached to the wall using screws installed through the 4 holes at the back of the base or by the side tabs. The side mounting option allows adjustment for wall cavity imperfections. The cover snaps onto the base once it has been installed. Once the base is mounted, the gear tray is mounted and wired. Please follow the steps below to install the Recessed Exit.

- Use a tool to prise off the Exit cover.
- Remove the gear tray.
- Determine power entry requirement for the cable to enter the box base.
- Position the box base in the mounting position.
- Determine if the base is fixed through the back or sides.
- Mark the 4 holes for mounting. Install the base using appropriate fixings (not supplied).
- Reinstall the gear tray.
- Connect the 240VAC supply to the terminal block of the gear tray.
- Reinstall the enclosure cover.
- If the CTP capabilities are activated, please affix the CTP status Label to a visible surface.



Mounting holes

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 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.

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/>