

Trouble Shooting:

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 Head is correctly connected.
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 in disconnected
Check: Battery is connected.
- Fault: Green LED blinks off once every 5 seconds- Charging very flat battery
Allow 20min to recover battery then recheck
- Fault: Green LED flashes at 2Hz (Fast flash)- Faulty battery
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 Li-ion battery in the Exit & Emergency Unit 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/>



Trade Series IP65 CIRCLITE LED Luminaire Installation & Maintenance Instruction Leaflet



3000K 4000K 5700K

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

Models:

Options:

Without Sensor **xx** = blank
Microwave Sensor Hi/LO **xx** = SEN

ARGOCIRC-xx-EM-zz

Colour:

Black **zz** = BLK
White **zz** = WHT

Spare Parts:

1560150	Replacement Battery
8051460	Replacement LED Board
805-00002	Replacement LED Board (-SEN)
AUM03570050001	Replacement Emergency Driver
1330105	Replacement 240V Driver
1330104	Replacement 240V Driver (-SEN)

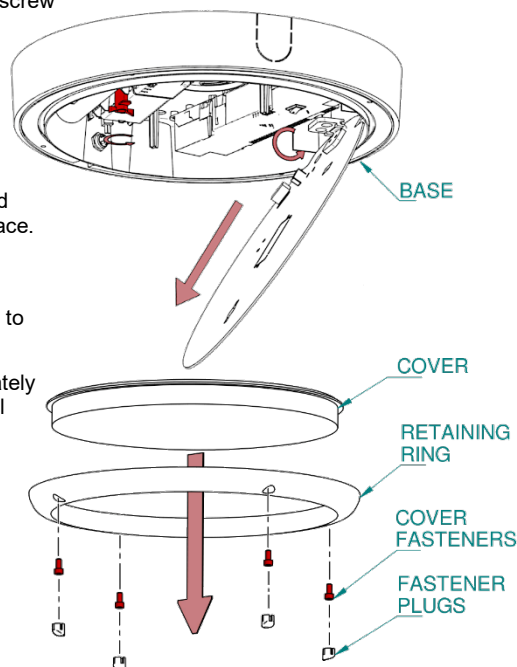
Important:

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.

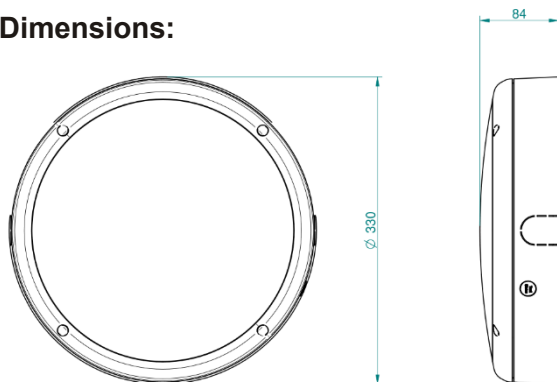
Installation:

This product is a surface ceiling or wall mount fitting. Please follow below image and steps to install:

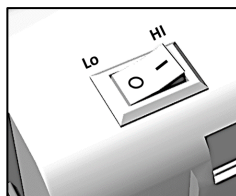
- Remove the x4 fastener plugs and x4 fastener screw to release retaining ring and diffuser.
- Release the LED board by twisting the butterfly lock, then flip and slide forward the LED board to access the base.
- Drill cable entry hole and mounting holes at base.
- Position the circular light to desired location and mark out the fixing points on the mounting surface.
- Route power supply cables through entry hole and fasten the circular light to the surface.
- Connect supply cable to the terminal according to the marked designation (L_{EM}, N, L_{SW}, E)
- Seal Cable entry and Mounting holes appropriately to maintain the IP Rating state on the Technical Label.
- Make sure battery is connected to the emergency driver. (for Non-Sensor version - Select HI / Lo light level output).
- Secure the LED board by slotting butterfly lock and twisting to locking position.
- Set the LED CCT switch to desired colour (3000K / 4000K / 5700K) and reinstall the diffuser and retaining ring.



Dimensions:



(Non-Sensor Version)
Driver Setting:



HI – High Lumen Output
Lo – Low Lumen Output

Note:

This luminaire (with reinforced insulation between control/LED terminal and AC supply) contains non-user replaceable light source and battery - to be replaced (if required, refer installation instructions for battery replacement) by Clevertronics service personnel/agents or a registered electrician.

If flexible wiring is connected to this luminaire and is within arm's reach, the wiring shall be effectively fixed to the wall to reduce the risk of strangulation.

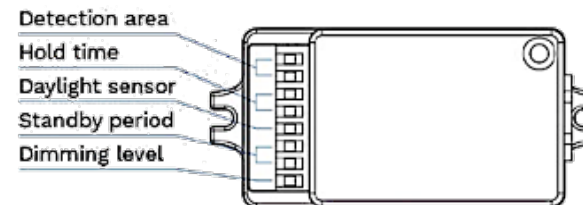
Battery Replacement:

1. Prior to any work, isolate the power to the luminaire that requires battery replacement.
2. Remove diffuser and LED board as per installation section.
3. Disconnect the battery connector, remove battery from the holder.
4. Replace with new battery and reconnect to Emergency Driver.
5. Reinstall the LED board and diffuser as per installation section.

Microwave Sensor Option

Refer to the supplementary operation guide supplied with the Product.

– Clevertronics Stallion Driver, Sensor Adjust.



Testing Procedure:

When the 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:

- For the first test, the emergency lamp must remain illuminated for at least 2 hours after disconnection from the mains supply. 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).