

## 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 1 hour after disconnection from the mains supply.
- Subsequent tests require the unit to illuminate for at least 60 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 /NZ3012.

## Trouble Shooting:

Below are a list of common problems and their possible causes.

**Fault:** The Red 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 (refer to spacing tables for installation positions):

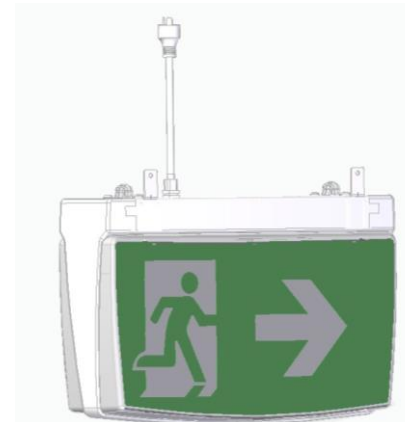
C0=E2.5 C90=E2.0 (based on a 1 hour duration in accordance with AS/NZS3012)

## Warranty:

The manufacturer warrants the goods against defects solely due to faulty parts or workmanship of the manufacturer for a period of 12 months from the date of purchase. This warranty covers the repair or replacement of the goods at the discretion of the manufacturer, upon the goods being returned to the nearest branch of the manufacturer at the clients cost. Any other warranty or guarantee, expressed or implied, to the extent permitted by law, is expressly excluded. The manufacturer shall not be liable for any costs or consequential losses that may arise through the use of any of the manufacturers' products. Installation or operation of this product in a manner NOT complying with this instruction leaflet will automatically void any and all warranties.

# Temporary Cleverfit LED Exit

## Installation & Maintenance Instruction Leaflet



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Designed in Australia to comply with the requirements  
of the AS2293.3\ AS2293.1-2005\ AS/NZ2293.2-2008

## Models:

TCFLED

Temporary Cleverfit LED Exit

## Spare Parts:

1510340 – Battery, 4 x AA NiCad Battery Cube, 4.8V 600mAh

8002850 – PCA: LED Strip for TCFLED, HT10153-A3

8002860 – PCA: Driver for TCFLED, HT10150-C2

## Important:

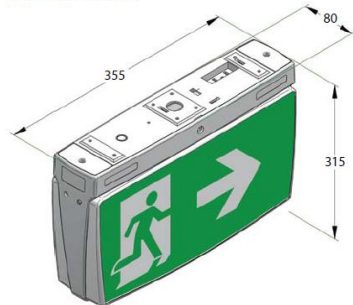
It is illegal for anyone, except for a licensed electrician to install or maintain this product. Before installation, ensure that the electricity supply has been switched off and isolated. Installation must be carried out in accordance with the relevant Australian and International Standards.

## Installation:

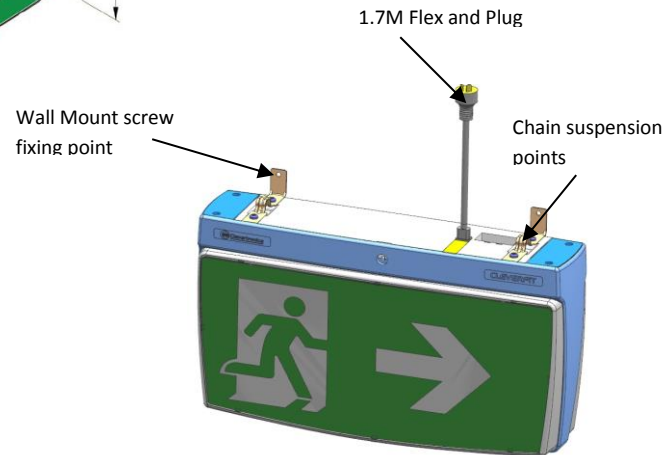
The Temporary Cleverfit LED Exit (TCFLED) can be installed either Chain Suspended or Wall Mounted utilizing the custom bracket installed on the fitting.

- Determine the appropriate mounting method to be use for the fitting.
- Install the fitting by either fixing to a wall surface by appropriate fixings or suspend by the use of chain.
- Connect the attached Flex and Plug to 240VAC.
- Apply power and check operation of the fitting.

DIMENSIONS (mm)



## Mounting Options and Connection



## Cleverfit Maintenance:

### Lamp Replacement:

- Use only the lamp(s) recommended on the label inside the Cleverfit.
- To replace the lamp bar, remove the self-tapping screws, disconnect the signal cable and install the new lamp bar.

\*Please note that the 50,000 hour LED Lamp Bar used in the Cleverfit Exit does not suffer from burn out. Lamp replacement can be done as scheduled maintenance, at >5 year intervals. Please make a note, in the site logbook, as to when lamps should be changed.

### Battery Replacement:

- Use only the battery recommended on the label inside the Cleverfit and on this instruction.
- Un-plug the lead from the PCB and remove the old battery.
- Clip the new battery into the holder, route the DC cable to the PCB and plug the new battery into the PCB.

## Changing Exit Legend Inserts:

The Cleverfit Exit uses Clevertronics patented "Tamper proof" Exit legend cover and comes complete with spare legend inserts to enable straight on, left or right arrow as well as SS/DS combinations.

To change an Exit legend insert first remove the diffuser. The clear tamper proof cover is held in place by 3 locking tabs in the top inside area of the diffuser. Use a tool to disengage and push the locking tabs through to release the cover and remove the insert, replacing it with the desired one. When double sided is required remove the cardboard insert from the second side when adding decal.

To re-install the clear cover, first engage the 3 small lugs on the bottom of the cover into their respective recesses in the diffuser. Once sure the lugs are located, and then the 2 side lugs, carefully push the 3 locking tabs back in, to complete the process.

