

Emergency Conversion Kit

Instruction leaflet

MODEL NO.:ETI18W

PLEASE READ THESE INSTRUCTIONS CAREFULLY BEFORE INSTALLATION

LEAVE A COPY FOR THE USER / MAINTENANCE ENGINEER FOR FUTURE REFERENCE

GENERAL

1. This unit is for emergency lighting use only. The unit has a maximum rating of 18W LED Lamp with led driver built in.
2. All switching etc. must comply with BS5266 part 1 and the latest edition of the I.E.E. Wiring Regulations.
3. This unit requires an unswitched 220-240V mains supply to charge the battery .
4. Ensure that ALL electrical connections are tight with no loose strands, including factory connections.
5. This unit is protected against supply voltage polarity reversal.
6. Provides more than1 hour back-duration with a 18W LED lamp or 3 hour back-duration with a 5W led lamp after charging 24H (Required for led lamp(s) must be led driver built -in).
- 7.Battery type:18650 Lithium battery 11.1V 2.8Ah.

IMPORTANT INSTALLATION INFORMATION

1. Installation should be carried out in accordance with the latest edition of the I.E.E. Wiring Regulations (BS7671).
2. If in doubt consult a qualified electrician.
3. Maximum Voltage 240V AC.
4. Before commencing installation or maintenance, ensure electricity is switched off at the mains.

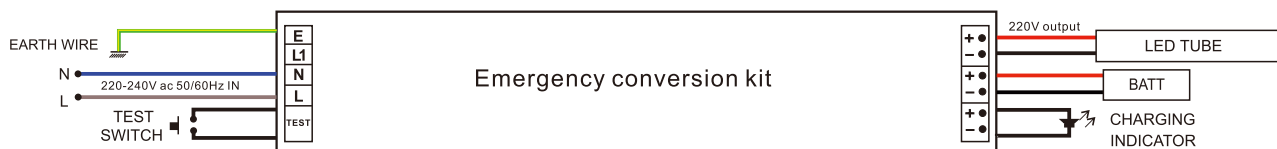
NON-MAINTAINED INSTALLATION

The lamp(s) will operate from the emergency supply only on failure of the mains supply.

- 1.Make connections to the electrical supply in accordance with the following code:

Live (L)-Brown or Red
Neutral (N)-Blue or Black
Earth (E)-Green and Yellow

The wiring details as below :



- 2.Please switch on mains supply after all is ready ,The charging indicator will be Green .
- 3.Press the test button to simulate failure of mains power,the emergency light should be on and driven by battery (Attention:If the test switch must be removed for some special situations,still need to make short circuit at the terminal block of test switch by a short wire).

MAINTAINED INSTALLATION

The lamp(s) will operate from the normal supply or the emergency supply at all material times.

1. Make connections to the electrical supply in accordance with the following code:

Live1 (L1)-Brown or Red

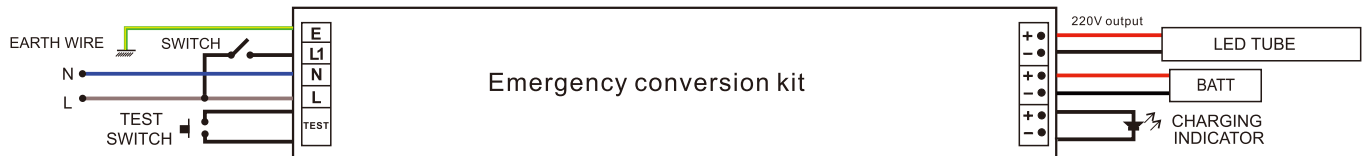
Live (L)-Brown or Red

Neutral (N)-Blue or Black

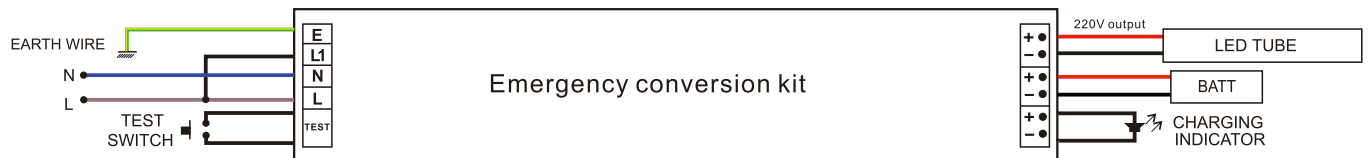
Earth (E)-Green and Yellow

The wiring details as below :

1. When need an external switch:



2. No external switch:



2. Please switch on mains supply after all is ready ,The charging indicator will be Green .

3. Press the test button to simulate failure of mains power, the emergency light should be on and driven by battery.

(Attention: If the test switch must be removed for some special situations, still need to make short circuit at the terminal block of test switch by a short wire).