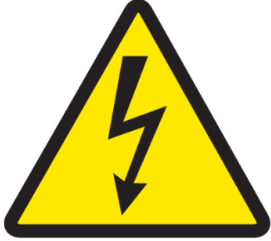




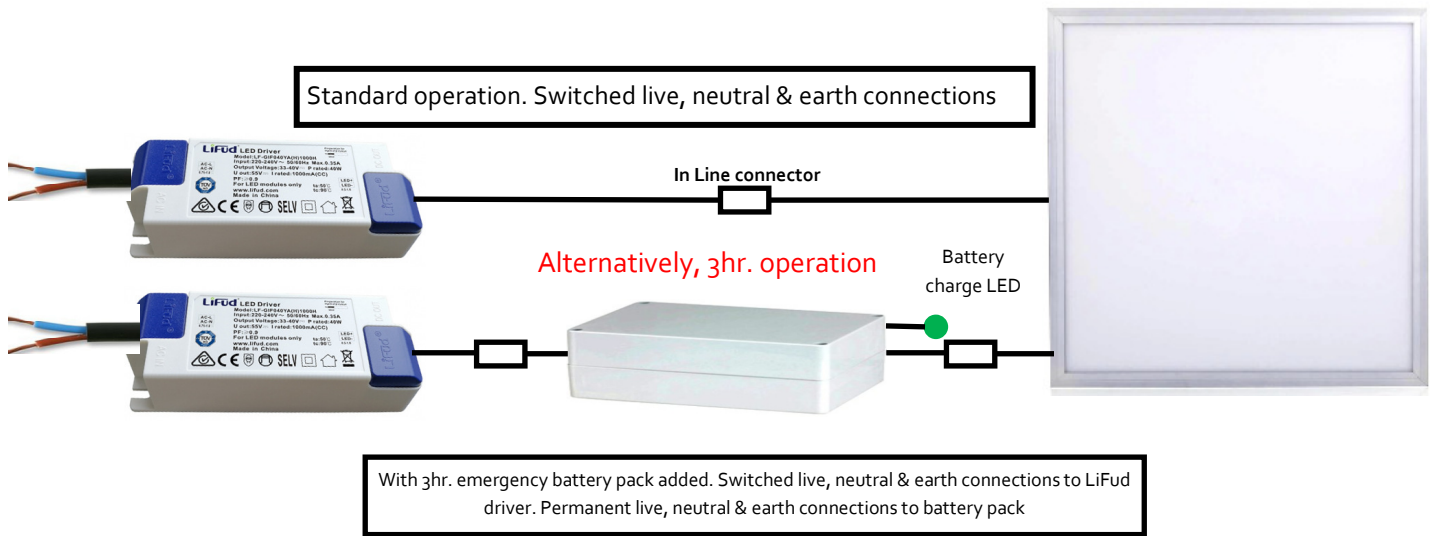
# Moonstone 5 & 3Hr. Emergency battery pack Installation Instructions



This product must be installed in accordance with the current Building Regulations and carried out by a qualified electrician in accordance with the relevant IEE wiring regulations.

## Warning

This product carries mains voltages and can cause serious electrical shock. Switch off the mains before commencing installation and remove the appropriate circuit fuse. Mains connections, Blue Neutral, Brown Live, Green/Yellow Earth



## Installation Instructions:

**DANGER!** Please note that there are two live supplies, one switched and one is permanent; please ensure you isolate both before undertaking any work on the emergency fitting.

This emergency pack is designed for use with the Diamond LED Moonstone Panel

- 1) Switch off the mains before commencing installation and remove the appropriate circuit fuse or MCB
- 2) Connect a permanent live supply to the emergency pack
- 3) Connect a switched supply to the LED driver for the Moon-stone Panel
- 4) Disconnect the plug and socket between the panel and the driver
- 5) Connect the plug and socket leads from the emergency pack between the LED Driver and the Panel (see diagram above)
- 6) Remove the cover on the Emergency battery pack and connect the batteries
- 7) Replace the battery pack cover
- 8) The green charge LED should be on unless the mains supply has failed
- 9) Mark the installation date on the battery pack label
- 10) Restore power; a green LED indicator light will be present to show that the batteries are charging

NOTE: For non-maintained operation do not connect a switched supply to the fitting.

## Replacing the Battery pack:

Replacement Battery Type: 12V 3000mAh Ni-CD

If after a routine discharge test the panel does not remain lit for the required period, a new battery pack may be re-quired. Follow these steps to replace the battery.

- 1) Switch off the permanent supply at the mains and remove the appropriate circuit fuse or MCB
- 2) Remove the cover of emergency pack
- 3) Unplug the battery leads from the circuit board
- 4) Remove the battery pack and replace with new battery
- 5) Write current date on the emergency pack
- 6) Briefly connect the permanent live, allow batteries to fully discharge then reconnect to supply and allow to charge for 24 hours
- 7) Replace cover
- 8) Perform operation check and update test record

**NOTE:- An initial charge of at least 48 hours will be required to produce an emergency operation of 3 hours.**

