

4W 3hr Emergency Lighting Unit



The Light Footprint 4W Emergency Lighting Unit Battery Packs are designed to provide emergency lighting for most Light Footprint LED products with a maximum load of 80W or under respectively. The module can be installed as maintained or non-maintained unit and will power the connected lamp for a minimum of 3 hours at dimmed / reduced brightness.

Each Pack includes; the battery pack, LED charge indicator, a test switch and the emergency power module (see pic). The unit has a discharge protection circuit, over current, short circuit and battery low voltage protection.

These emergency module in maintained mode is controlled by the SWITCHED LIVE input which may be switched ON and OFF at will to illuminate the lamp at full nominal power. Upon mains failure the lamp will illuminate (powered by the battery at dimmed / reduced brightness) irrespective of whether the SWITCH LIVE input is ON or OFF. This unit requires a permanent supply in maintained mode. For non-maintained mode, please connect SWITCH LIVE to PERMANENT LIVE.

Installation Procedure

To be Carried Out by a Qualified Person

- 1) These emergency kits should not be mounted near any heat source or where the ambient temperature normally exceeds 25 °C.
- 2) Energise the PERMANENT LIVE to mains supply and check if the GREEN status indicator illuminates. Check for the mains health operation of the lamps.
- 3) Allow these emergency kits to charge for at least 1 hour before briefly testing the emergency mode. Please allow a further 72 hours charge before considering the unit to be fully operational to specification.
- 4) Warning: Please ensure the battery terminal is connected correctly following the wiring colour code and the Positive (+) & Negative (-) indicators on the module.

Technical Specification

Working voltage: 100VAC ~ 240VAC

Working temperature: -20°C~+55°C

Frequency: 50Hz/60Hz

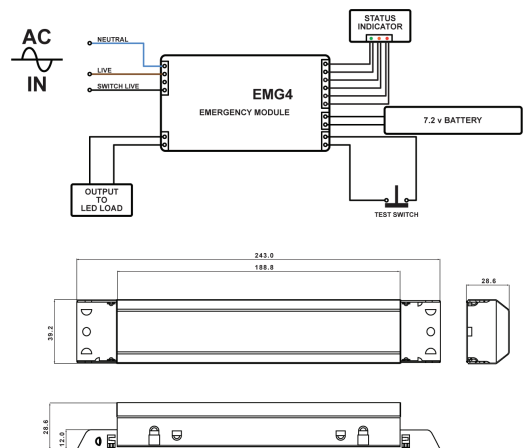
MAX load: ≤80W

MAX input current: ≤1.5A

Charging method: Trickle charge



3 Year Warranty



This module is compatible with the following Light Footprint products, dimmed during emergency mode:

- T8 Tubes (Standard & Microwave)
- PL Lamps
- 2D Lamps
- Commercial Downlights
- Smart Warehouse Luminaires

Product Code	Maximum LED Load	Powers Lamp
EBP4	50W	Dimmed / Reduced Brightness