



Fixing Centres 224mm

The 3H-EMD-PRO range is supplied with strain relief cables for mounting remotely from the luminaire.

- Slim Module Suitable for Smaller Apertures
- Deep Discharge Protection
- Low Power Consumption
- Long Life LiFePO4 Batteries
- Average Emergency Power - 2.1W
- DALI Self-Test Conversion Module

A 3 hour DALI self-test emergency lighting conversion kit which operates with Long Life LiFePO4 batteries. The unit is designed to suit an extremely wide range of LED types and circuits. The 3H-EMD-PRO automatically adjusts the output LED current to provide the best match between the battery and the load, providing maximum illumination whilst ensuring full battery duration. The batteries used with this unit not only provide double the life of traditional emergency lighting batteries, but consume far less power during their operational life.

Order Codes

3H-EMD-PRO	For LED loads operating in the Voltage range of 6 - 55 Volts.
	For remote use

Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta - 50 °C - Tc - 70 °C
Power Rating	1.3W 12.5mA $\lambda = 0.44$	Max Battery Tc	55 °C
Duration	3-Hours	Battery Discharge Current	900mA nominal
Recharge Period	24-Hours	Discharge Voltage Limit	2.4 Volts
Battery Size & Type	3.2V 3.8Ah LiFePO4 Cell	Ingress Protection	IP20
Charge Current	225mA nominal	Ferruled Cables	0.5mm ² & 0.75 mm ²
Module Weight	0.12Kg	Module Dimensions (LxWxH)	231 x 33.6 x 22.5 (f/c 224mm)
Battery Weight	0.11Kg	Battery Dimensions (LxØ)	94mm x 34.5mm

www.fossled.co.uk