



The ERM/2/MinEM is supplied as a complete non-maintained emergency driver & LED strip for integral mounting within a luminaire.

- Extra Long Life LiFePO4 Batteries
- Suitable for Mounting To Gear-tray
- Deep Discharge Protection
- 0.76W Load Emitting 160 Lumen
- Non-Maintained Operation
- Features Battery Temperature Protection
- Connecting Lead Available as an Accessory

The 3-hour emergency lighting driver operates the LED strip at 290mA which provides 160 lumen from the LED strip. This unit is designed for emergency lighting, not for continuous use. This product is suitable for mounting to a gear-tray adjacent to the light source, mitigating the risk of LEDs being miss-replaced and causing non-compatibility with existing emergency packs.

The charger will cut-off if the Tc of the battery falls below 0 degrees C or above 55 degrees C. The product will however operate when required in emergency, should there be enough capacity remaining in the battery.

## Order Code

**ERM/2/MinEM-K** LED strip (incorporating charge indicator), module and battery

The battery supplied is a 6.4V 0.6Ah LiFePO4 pack with fixing point at one end

## Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Module Ta and Tc	Ta = 50 °C - Tc = 70 °C
Power Rating - Charging	1.7W 15mA λ = 0.47	Overall Weight	0.085Kg
- Charged	0.6W 10mA λ = 0.26	Battery Discharge Current	150mA nominal
Lumen Output	160lm	Recharge Period	24-Hours
Duration	3-Hours	Discharge Voltage Cut Off	5.3 Volts
Battery Size & Type	2IFpR15/51 LiFePO4	Ingress Protection	IP20
Charge Current	50mA Nominal	Mains Input Terminal	1.0mm <sup>2</sup> - 1.5 mm <sup>2</sup>
Battery Ta Parameters	5°C to 55 °C	Module Dimensions (LxWxH)	104mm x 29.5mm x 20mm
Battery Dimensions (LxWxH)	63mm x 30mm x 16mm	Module Fixing Centres	97mm
Battery Fixing Centres	1 x M4	LED Strip Dimensions	46mm x 14mm