



- Extra Long Life LiFePO4 Batteries
- Suitable for Mounting To Gear-tray
- Deep Discharge Protection
- 2.1W Load Emmitting 300 Lumen
- Maintained/Non-Maintained Operation

The BMM/1/MinEM is supplied as a complete maintained/non-maintained emergency driver/LED strip for integral mounting within a luminaire.

The 3-hour emergency lighting driver operates the LED strip at 700mA which provides 300 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 an LED tube, mitigating the risk of LED tubes being miss-replaced and causing non-compatibility with existing emergency packs.

Order Code

BMM/1/MinEM-K

LED strip, module, battery and charge LED with mounting collar

The battery supplied is a 3.2V 3.8Ah LiFePO4 in stick formation with fixing points

Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta = 50 °C - Tc = 70 °C	
Power Rating -	Operating	5.7W 31mA $\lambda = 0.75$	Overall Weight	0.4Kg
	- Charging	2.0W 25mA $\lambda = 0.35$	Battery Discharge Current	900mA nominal
	- Charged	0.2W 8mA $\lambda = 0.1$	Recharge Period	24-Hours
Duration	3-Hours	Discharge Voltage Cut Off	2.5 Volts	
Battery Size & Type	IFpR27/67 LiFePO4	Ingress Protection	IP20	
Charge Current	225mA Nominal	Mains Input Terminal	1.0mm ² - 1.5 mm ²	
Max Battery Temperature	55 °C	Module Dimensions (LxWxH)	135mm x 30mm x 21mm	
Battery Dimensions (LxWxH)	90mm x 24mm x 28mm	Module Fixing Centres	125mm	
Battery Fixing Centres	80mm x M4	LED Strip Dimensions	52mm x 8mm	