



Typical wiring diagram using 4-way terminal block to separate LED/Charge LED

- Extra Long Life LiFePO4 Batteries
- Suitable for Mounting To Gear-tray
- Deep Discharge Protection
- 2.1W Load Emmitting 240 Lumen
- Maintained/Non-Maintained Operation

The BMM/1/LEDS16 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 240 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/LEDS16-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 LiFePO ₄ | 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 | 304mm x 15mm |