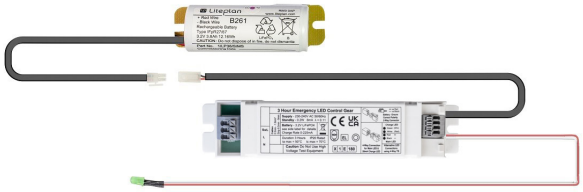
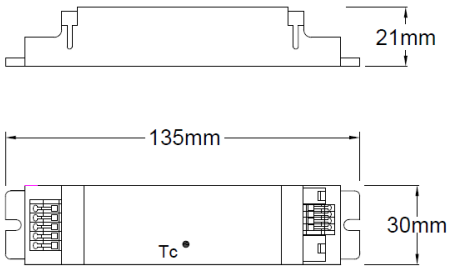
Technical Specification
BMM/1 -
Maintained Emergency Driver





Fixing Centres 129mm

- Suitable for Integral Mounting Applications
- Deep Discharge Protection
- 700mA Constant Current Output
- Extra Long Life LiFePO4 Batteries
- Can be Used for Night Light Purposes
- Can be Supplied with Emergency LED
- Maintained/Non-maintained Operation
- Module TM65.2 Rating - 3.34kg CO^2e
- Battery TM65.2 Rating - 1.02kg CO^2e

The BMM/1 emergency control gear is supplied as a maintained/ non-maintained emergency driver for integral mounting within a luminaire.

A switchable maintained 3 hour emergency lighting driver that operates at 700mA in both emergency and mains operation. This unit primarily is designed as the emergency lighting driver, but can also be used for night lighting purposes via a separate timer switch, where required. The batteries used with this unit not only offer double the life of traditional emergency lighting batteries, but consume far less power during their operation.

This module will power a single 3W (4V Max) LED chip.
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

BMM/1-K	Module, Battery and Charge LED with Mounting Collar
	The Battery Supplied is a 3.2V 3.8Ah LiFePO4 in Stick Formation

Technical Details:

Mains Supply	230-240V AC 50/60 Hz	Max Ta and Tc	Ta = 50°C & Tc = 70°C
Power (Standby) *	0.2W 8mA λ = 0.11	Battery Temperature Parameters	0°C to 55°C
Power (Charging - Maintained) *	5.7W 31mA λ = 0.75	Battery Discharge Current	900mA nominal
Recharge Period	24-Hours	Discharge Voltage Limit	2.5 Volts
Battery Size & Type	3.2V 3.8Ah LiFePO4	Battery Type	IFpR27/67
Mains Input	0.5mm² - 1.5 mm²	Charge Current	225mA Nominal
Battery Fixing Centres	80mm x M4	Module Weight	0.10Kg
Module Dimensions (LxWxH)	135mm x 30mm x 21mm	Battery Weight	0.11Kg
Battery Dimensions (LxWxH)	90mm x 24mm x 28mm		

* Following an initial charge, the BMM/1 will spend 90% of its operational life in its standby state