



Push-in Batten EME

Push-in Batten EME modular self-test emergency module

The Emergency Module for LED Batten Luminaires has been designed for easy installation in a range of Kosnic LED batten luminaires. KosnicLED batten datasheet will state if the luminaire is compatible with this model of emergency module. The emergency module is designed to be installed with the quick-fit tabs in the luminaire and includes a flat 4-pin connector for easy connection to the LED light source and status indicator in the luminaire. The emergency module will adjust the output within the module's limits to the level required to operate the luminaire and ensure an operation time of three hours. The emergency module has a replaceable lithium-ion battery. The Self-Test version of the UEM incorporates AST technology that will perform regular automatic function and duration tests as required by EN 62034, reporting the results via a bi-coloured LED indicator.

BEM03/ST ()

Specification

Battery Warranty

4 Years

Notes

Compatibility with luminaires should be verified before committing to an installation. Not suitable for use on a battery supply with a trickle or intermittent re-charging circuit. The emergency module is not protected against supply voltage polarity reversal.

UEM/EME

UEM/EME Input Voltage

220-240 Vac 50-60 Hz

UEM/EME Input Current (Max) (mA)

20

UEM/EME Output Wattage (W)

3

UEM/EME Output Voltage

30-190 Vdc

UEM/EME Output Current (mA)

8-75

UEM/EME Open Circuit Voltage

200 Vdc

UEM/EME Maximum Working Voltage

200 Vdc

UEM/EME Protection

IP20, For built-in installation

UEM/EME Input to Output Protection

Double Installation

UEM/EME Battery

LiFePO4 BAT20LFP2

UEM/EME Battery Voltage

6.4V

UEM/EME Battery Capacity

2000 mAh

UEM/EME Battery Charge Voltage

7.2 Vdc

UEM/EME Battery Charge Current (mA)

30-250

UEM/EME Battery Discharge Voltage

5.8-7.2 Vdc

UEM/EME Battery Discharge Current (mA)

400-500

UEM/EME Charging Time

24 h

UEM/EME Battery Life

4 Years

UEM/EME Emergency Conversion time

1 s

UEM/EME Emergency Operation time

>3 h

UEM/EME Test Function

Automatic and Manual

UEM/EME Dimensions L x W x D (mm)	150 x 36 x 27
UEM/EME Weight	187g
UEM/EME Maximum Case Temperature (°C)	75
UEM/EME Ambient Temperature Range (°C)	0 to 45
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Technical Drawings

