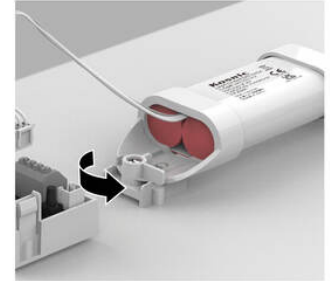
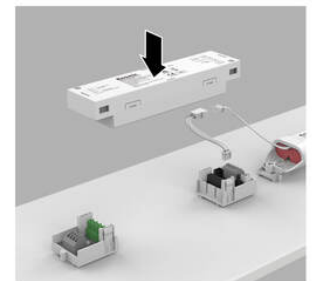


Easy fixing battery



Push-in emergency module



## 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.
On-Site Warranty	2 Years

## 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
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.

## Technical Drawings

