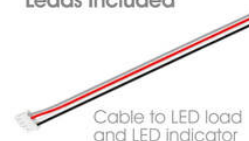




Leads Included



Cable to LED load
and LED indicator



Push Switch
(Self-test version)

Batten EME

Standard 5W emergency module for Kosnic LED batten luminaires

The Emergency Module for LED Batten Luminaires has been designed for easy installation in a range of Kosnic LED batten luminaires. Kosnic LED 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.

CEW05LBL/N ()

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.
Output Characteristics	Load Voltage 20V, Output Current 146 mA, Output Wattage 2.9W (23V, 139mA, 3.2W) (28V, 136mA, 3.8W) (33V, 124mA, 4.1W) (38V, 104mA, 4.0W) (43V, 89mA, 3.8W) (48V, 77mA, 3.7 W) (53V, 68mA, 3.6W) (58V, 62mA, 3.5W)

UEM/EME

UEM/EME Input Voltage	220-240 Vac 50-60 Hz
UEM/EME Input Current (Max) (mA)	35
UEM/EME Output Wattage (W)	2.9-4.0
UEM/EME Output Voltage	20-58 Vdc
UEM/EME Output Current (mA)	60-145
UEM/EME Open Circuit Voltage	60 Vdc
UEM/EME Maximum Working Voltage	58 Vdc
UEM/EME Protection	IP20, Built in Driver
UEM/EME Input to Output Protection	Double Installation
UEM/EME Battery	Li-Ion KBAT2600
UEM/EME Battery Voltage	7.2V
UEM/EME Battery Capacity	2600 mAh
UEM/EME Battery Charge Voltage	8.5 Vdc
UEM/EME Battery Charge Current (mA)	30-210
UEM/EME Battery Discharge Voltage	6.0-8.4 Vdc
UEM/EME Battery Discharge Current (mA)	600-700
UEM/EME Charging Time	12 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	Manual
UEM/EME Dimensions L x W x D (mm)	273 x 46 x 25
UEM/EME Maximum Case Temperature (°C)	75
UEM/EMEAmbient Temperature Range (°C)	0 to 45
Output Characteristics	Load Voltage 20V, Output Current 146 mA, Output Wattage 2.9W (23V, 139mA, 3.2W) (28V, 136mA, 3.8W) (33V, 124mA, 4.1W) (38V, 104mA, 4.0W) (43V, 89mA, 3.8W) (48V, 77mA, 3.7 W) (53V, 68mA, 3.6W) (58V, 62mA, 3.5W)
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

