



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

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 Battery Voltage	7.2V
UEM/EME Charging Time	12 h
UEM/EME Dimensions L x W x D (mm)	273 x 46 x 25
UEM/EME Emergency Conversion time	1 s
UEM/EME Emergency Operation time	>3 h
UEM/EME Input Current (Max) (mA)	35
UEM/EME Input to Output Protection	Double Installation
UEM/EME Input Voltage	220-240 Vac 50-60 Hz
UEM/EME Maximum Case Temperature (°C)	75
UEM/EME Maximum Working Voltage	58 Vdc
UEM/EME Open Circuit Voltage	60 Vdc
UEM/EME Output Current (mA)	60-145
UEM/EME Output Voltage	20-58 Vdc
UEM/EME Output Wattage (W)	2.9-4.0
UEM/EME Protection	IP20, Built in Driver
UEM/EME Test Function	Manual
UEM/EME Ambient Temperature Range (°C)	0 to 45

Technical Drawings

