



DD EME

DD EME, Standard emergency module for Kosnic LED DD & K2D lamps

- Compatible with Kosnic LED DD lamps for maintained or non-maintained emergency lighting • Conforms to EN 61347-1, EN 61347-2-7 and EN 61347-2-13 • Voltage change-over threshold according to EN 60598-2-22 • 3 hours rated duration • LiFePO4 battery - improved battery lifespan allowing frequent partial discharge without capacity reduction • Over-charge, over-current, short-circuit and deep discharge protection for battery • Constant current output • Charging status LED built into DD lamp • For built-in use • Supplied with internal battery and all necessary leads and connectors

EMDD02 (06342)

Specification

Battery Warranty	4 Years
On-Site Warranty	2 Years

UEM/EME

UEM/EME Input Voltage	220-240 Vac 50-60 Hz
UEM/EME Input Current (Max) (mA)	24
UEM/EME Output Wattage (W)	2
UEM/EME Output Voltage (Vdc)	24-51 Vdc
UEM/EME Output Current (mA)	15-45
UEM/EME Open Circuit Voltage (Vdc)	60 Vdc
UEM/EME Maximum Working Voltage (Vdc)	60 Vdc
UEM/EME Protection	IP20, For built-in installation
UEM/EME Input to Output Protection	Double Installation
UEM/EME Battery	KBAT2000LFP1
UEM/EME Battery Voltage (Vdc)	3.2V
UEM/EME Battery Capacity (mAh)	2000 mAh
UEM/EME Battery Charge Voltage (Vdc)	5.0 Vdc
UEM/EME Battery Charge Current (mA)	30-250
UEM/EME Battery Discharge Voltage (Vdc)	2.6-3.6 Vdc
UEM/EME Battery Discharge Current (mA)	400-500
UEM/EME Charging Time (h)	24 h
UEM/EME Battery Life (Years)	4 Years
UEM/EME Emergency Conversion time (s)	1 s
UEM/EME Emergency Operation time (h)	>3 h
UEM/EME Test Function	Manual
UEM/EME Dimensions L x W x D (mm)	116 x 68 x 23
UEM/EME Weight (g)	78g
UEM/EME Maximum Case Temperature (°C)	75
UEM/EME Ambient Temperature Range (°C)	0 to 45

Technical Drawings

