



## DD EME

### DD EME, Self-Test emergency module for Kosnic LED DD & K2D lamps

- Compatible with Kosnic LED DD lamps for maintained or non-maintained emergency lighting
- Automatic Self-Test (AST) technology conforming to EN 62034
- 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/ST (06832)**

## 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)	30
UEM/EME Output Wattage (W)	2
UEM/EME Output Voltage (Vdc)	24-54
UEM/EME Output Current (mA)	25-54
UEM/EME Open Circuit Voltage (Vdc)	59
UEM/EME Maximum Working Voltage (Vdc)	59
UEM/EME Protection	IP20, For built-in installation
UEM/EME Input to Output Protection	Double Insulation
UEM/EME Battery	Li-Ion KBAT2600LI1
UEM/EME Battery Voltage (Vdc)	3.7
UEM/EME Battery Capacity (mAh)	2600
UEM/EME Battery Charge Voltage (Vdc)	3.5-4.2
UEM/EME Battery Charge Current (mA)	30-250
UEM/EME Battery Discharge Voltage (Vdc)	3.5-4.2
UEM/EME Battery Discharge Current (mA)	400-500
UEM/EME Charging Time (h)	24
UEM/EME Battery Life (Years)	4
UEM/EME Emergency Conversion time (s)	1
UEM/EME Emergency Operation time (h)	>3
UEM/EME Test Function	Automatic and Manual
UEM/EME Dimensions L x W x D (mm)	116 x 68 x 23
UEM/EME Weight (g)	132
UEM/EME Maximum Case Temperature (°C)	75
UEM/EME Ambient Temperature Range (°C)	0 to 45

## Technical Drawings

