

Upgrade
Apr. 2025

Batten UEM

Standard 3W emergency module for
Kosnic LED batten luminaires

Battery warranty

5
YEAR

Temp. Control



- For maintained or non-maintained emergency lighting systems
 - Designed for easy installation and battery replacement
 - Internal LiFePO4 battery with improved lifespan
 - With patented adaptive current control, this emergency module is suitable for LED load with a forward voltage between 30 to 300V



**Installation
Fault Warning**



**Standard
Emergency**

Standard With Temp. Control

Order Code	Output Wattage (Max)	Output Voltage	Battery	Battery Capacity	Output Current
BEM303	3W	30-300Vdc	LiFePO4	2000mAh	8-80mA

Self-test (Only)

Order Code	Output Wattage (Max)	Output Voltage	Battery	Battery Capacity	Output Current
BEM303/ST	3W	30-300Vdc	LiFePO4	2000mAh	8-65mA

Batteries

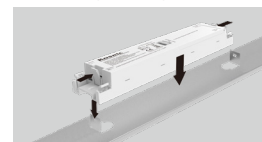
Order Code	Type	Capacity	Voltage
BATS20LFP2 (for standard)	LiFePO4	2000mAh	6.4V
BAT20LFP2 (for self-test)	LiFePO4	2000mAh	6.4V

5 **5 Years**
Product Warranty

2 **2 Years**
On-Site Warranty

1000V
Surge Protection

Easy fixing emergency driver



Leads Included



Recommended product

Trent III	⇨ P245
Avon 5	⇨ P236
Niva III	⇨ P201
Niva Go	⇨ P206
Kennet III	⇨ P213

General Specification

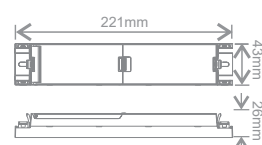
Input Voltage	220-240Vac
Input Current (max)	50/60Hz
Emergency Conversion Time	18mA
Emergency Operation Time	< 1s
Charging Time	3h
Ambient Temp	24h
Maximum Case Temp	0°C to 50°C
	75°C



Order Code

BEM303
BEM303/ST

Dimensions



Patent