

UEM Pro

UEM Pro Standard 4W universal emergency module

The 4W Universal Emergency Module (UEM04) is suitable for class III luminaires. This gives a typical power output of 4W but will depend on the characteristics of the luminaire.

UEM04 ()

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.
On-Site Warranty	2 Years
Output Characteristics	Load Voltage 15V, Output Current 115 mA, Output Wattage 1.73W (24V, 133mA, 3.19W) (27V, 141mA, 3.81W) (30V, 123mA, 3.69W) (33V, 104mA, 3.43W) (36V, 88mA, 3.17W) (39V, 74mA, 2.89 W) (42V, 64mA, 2.69W) (45V, 57mA, 2.57W) (48V, 53mA, 2.54W) (51V, 48mA, 2.45W) (54V, 45mA, 2.43W) (57V, 40mA, 2.32W)

UEM/EME

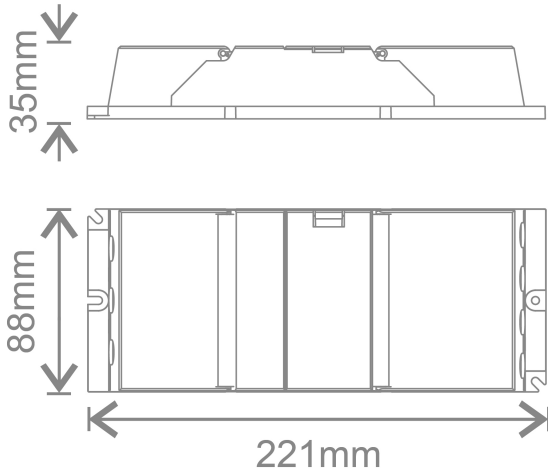
UEM/EME Input Voltage	220-240 Vac 50-60 Hz
UEM/EME Input Current (Max) (mA)	35
UEM/EME Output Wattage (W)	4.8
UEM/EME Output Voltage	15-58 Vdc
UEM/EME Output Current (mA)	40-140
UEM/EME Open Circuit Voltage	60Vdc
UEM/EME Maximum Working Voltage	60Vdc
UEM/EME Protection	IP20, Class II, Independent Driver
UEM/EME Input to Output Protection	Double Insulation
UEM/EME Battery	Li-Ion KBAT2600
UEM/EME Battery Voltage	7.4V
UEM/EME Battery Capacity	2600mAh
UEM/EME Battery Charge Voltage	8.5Vdc
UEM/EME Battery Charge Current (mA)	30-210 mA
UEM/EME Battery Discharge Voltage	6.0-8.4 Vdc

UEM/EME Battery Discharge Current (mA)	600-700
UEM/EME Charging Time	24h
UEM/EME Battery Life	4 Years
UEM/EME Emergency Conversion time	1s
UEM/EME Emergency Operation time	>3 h
UEM/EME Test Function	Manual
UEM/EME Dimensions L x W x D (mm)	221 x 88 x 35 mm
UEM/EME Weight	385g
UEM/EME Maximum Case Temperature (°C)	75
UEM/EME Ambient Temperature Range (°C)	0 to 45
UEM/EME Input Connection	Push-fit terminals 0.5-1.5 mm ²
UEM/EME Output Connection	Push-fit terminals 0.5-1.5 mm ²
Output Characteristics	Load Voltage 15V, Output Current 115 mA, Output Wattage 1.73W (24V, 133mA, 3.19W) (27V, 141mA, 3.81W) (30V, 123mA, 3.69W) (33V, 104mA, 3.43W) (36V, 88mA, 3.17W) (39V, 74mA, 2.89 W) (42V, 64mA, 2.69W) (45V, 57mA, 2.57W) (48V, 53mA, 2.54W) (51V, 48mA, 2.45W) (54V, 45mA, 2.43W) (57V, 40mA, 2.32W)

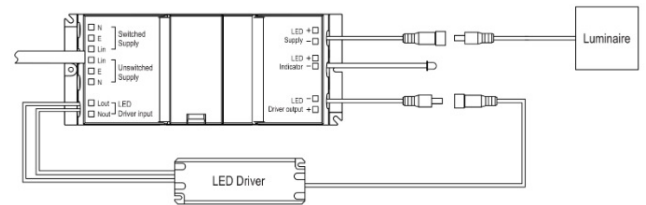
Notes

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Technical Drawings



Wiring Schematic



Combined or separate switched and unswitched supply

