



EPIC-1200-EM

CLEVERTRONICS Epic 1200mm Diffused Emergency Batten, Switchable Colour & Output



PRODUCT INFORMATION	
Product Code	EPIC-1200-EM
MIC	AUB03510190001
Description	Epic 1200mm Diffused Emergency Batten, Switchable Colour & Output
Switchable Colour CCT	3000K / 4000K / 5700K (default 4000K)
Switchable Output	High / Low (default High)
Construction	Powder Coated Sheet Metal Base, Co-extruded IP40 PC Diffuser Assembly, PC End Caps
Mounting	Surface Mount
Dimensions LxWxH (mm)	1203x72x78
Weight (kg)	1.7
Operating Mode	SUSTAINED
Testing System	N/A Manual Test Switch
Battery	Lithium Iron Phosphate, 3.2V 3000mAh
Charging Method	Intelligent current limited constant voltage
Diffuser	Co-extruded IP40 PC Diffuser Assembly
Driver / Ballast	LED Driver - 40W Stallion, SP2
Lamp(s)*	Dual LED strip module, 3000K warm white, 5700K cool white, >50,000hr life, Ra>80 L70/B50 Ta 40°C; Reported >54,000hr, Projected 158,000hr L80/B50 Ta 40°C; Reported >54,000hr, Projected 99,000hr
Supply Voltage	220-240V~ 50Hz
Power Factor	0.90 @ High Output
Supply Current	180mA +/- 20mA
Inrush Current (Max)	29.7A, <100µs
Earth Leakage	0.35mA-0.45mA
Total lumen output	4673 lm (130 lm/W) @ default 4000K High Output, standby lamp on (refer to table below for details)
Power Consumption	35.9W @ default 4000K High Output, standby, lamp on (refer to table below for details)
Operating Temperature	1°C to 40°C
IP Rating	IP20
Impact Rating	IK03
LED MacAdam Step (SDCM)	4
AS2293 Classification	C0=D40 C90=D25
Applicable Standards	AS/NZS3820, CISPR15, AS/NZS2293.3
Compliance Marking (RCM)	



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REPLACEMENT PARTS

COMPONENT	PART NUMBER & DESCRIPTION
240V Driver	1330088 - LED Driver - 40W Stallion, SP2
Emergency Driver	ELIFE-X-LI-CKIT-2LED-SL2 - Lifelight, Control Only, 2LED, 3.0Ah, 325mA
Emergency & 240V LED Strip	8050570 - HWSUB: EPIC EM LED Strip 1200
Battery	1560150 - BATT:EcoLith 3.2V 3.0Ah 70mm lead, noBRKT

Power Consumption & Lumen Output	High Output (700mA)			
	Max Charge, Lamp On	Standby Charge, Lamp On	Standby Charge, Lamp Off	Lumen Output
3000K	38.5W	37.6W	0.4W	4227 lm
4000K (DEFAULT)	36.8W	35.9W	0.4W	4673 lm
5700K	38.0W	37.1W	0.4W	4447 lm

Power Consumption & Lumen Output	Low Output (350mA)			
	Max Charge, Lamp On	Standby Charge, Lamp On	Standby Charge, Lamp Off	Lumen Output
3000K	19.4W	18.5W	0.4W	2277 lm
4000K	18.9W	18.0W	0.4W	2439 lm
5700K	19.2W	18.3W	0.4W	2413 lm

*The projected value has been calculated by extrapolation of the LM80 data using the Energy Star Calculator

The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order