



EPIC-600-SEN-EM

CLEVERTRONICS Epic 600mm Diffused Emergency Batten, Switchable Colour, Motion Sensors



PRODUCT INFORMATION	
Product Code	EPIC-600-SEN-EM
MIC	AUB03510180001
Description	Epic 600mm Diffused Emergency Batten, Switchable Colour, Motion Sensors
Switchable Colour CCT	3000K / 4000K / 5700K (default 4000K)
Construction	Powder Coated Sheet Metal Base, Co-extruded IP40 PC Diffuser Assembly, PC End Caps
Mounting	Surface Mount
Dimensions LxWxH (mm)	605x72x78
Weight (kg)	1.0
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 - 20W Stallion, MS-HL, E-MNT
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	90mA +/- 20mA
Inrush Current (Max)	23.7A, <200µs
Earth Leakage	0.35mA-0.45mA
Total lumen output	2199 lm (113 lm/W) @ default 4000K High Output (refer to table below for details)
Power Consumption	19.5W @ 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	1330087-B - LED Driver - 20W Stallion, MS-HL, E-MNT
Emergency Driver	ELIFE-X-LI-CKIT-2LED-SL2 - Lifelight, Control Only, 2LED, 3.0Ah, 325mA
Emergency & 240V LED Strip	8050510 - HWSUB: EPIC SEN EM LED Strip 600
Battery	1560150 - BATT:EcoLith 3.2V 3.0Ah 70mm lead, noBRKT
Sensor	1190315 - SENSOR:M/Wave Motion Remote Stallion

Power Consumption & Lumen Output	Output (700mA)				
	Max Charge, Lamp On	Standby Charge, Lamp On	Standby Charge, Lamp Min. 10% (sensor version only)	Standby Charge, Lamp Off	Lumen Output
3000K	21.0W	20.1W	3.6W	0.4W	2011 lm
4000K (DEFAULT)	20.4W	19.5W	3.6W	0.4W	2199 lm
5700K	21.1W	20.2W	3.6W	0.4W	2082 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