



ARGO-1200-EM-SEN

CLEVERTRONICS ECONOMY ARGO LED WEATHERPROOF BATTEN
WITH MICROWAVE SENSOR AND SWITCHABLE COLOUR



PRODUCT INFORMATION	
Part Number	ARGO-1200-EM-SEN
MIC	AUB03520110001
Description	Economy ARGO 1200mm LED Weatherproof Batten with Microwave Sensor (Hi/Lo) and Switchable Colour
Construction	Polycarbonate Base and Diffuser with Captive Stainless-Steel Clips (SS301)
Mounting	Surface mount
Dimensions L x W x H	1265mm x 121mm x 88mm
Weight	2.7 kg
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	Polycarbonate
Driver / Ballast	LED Driver – Merrytek MLC65C P8 (650mA)
Lamp(s)	Dual LED strip module, 3,000K warm white, 5,700K cool white, 50,000h life [L70/B50 Ta 40°C], Ra>80
Operating Voltage	240V AC; 50Hz
Power Factor	0.85
Supply Current	190mA +/- 20mA
Inrush Current (Max)	38.189A, 200µs
Earth Leakage	0.078-0.092mA
Total lumen output	4202lm (122lm/W @4000K, based on non-emergency), details see table Page 2
Power Consumption	see table Page 2
IP Rating	IP65
Operating Temperature	0°C to 40°C
Impact Rating	IK08
Alternate Part Number	A4WB-MS-HL
AS2293 Classification	C ₀ =D40 C ₉₀ =D25
Applicable Standards	AS/NZS3820, CISPR15, AS/NZS2293.3
Compliance Marking (RCM)	



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REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1560150	BATT:LiFePO4 3.2V 3.0Ah 70mm lead,noBRKT
ELIFE-X-LI-CKIT-2LED-SL-NP	Lifelight, Control Only,2LED,3.0Ah,325mA
1330079	LED HL Driver - MLC65C-P8
8002700	PCA:LED Strip 2S4P, Eco Argonaut (EM)

Colour	Power Consumption at 650mA setting				Total Lumen Output at 650mA setting
	MAX Charge Lamp ON	Standby Lamp ON	Standby Lamp MIN (10%)	Standby Lamp OFF	
3000K	38 W	37 W	6 W	0.4 W	3673 lm
4000K	36 W	36 W	6 W	0.4 W	4202 lm
5700K	38 W	37 W	6 W	0.4 W	3970 lm

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