



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) Important: The Lamp current is factory set any attempt to alter this will result in the warranty being void.
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

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