ARGOPRO-1200-L10POD-HV

Argonaut Pro 1200mm Weatherproof Emergency Batten, L10 Nanophosphate with POD, Configurable Output, Zoneworks Hive, 6 Hours Emergency Duration



PRODUCT INFORMATION	
Product Code	ARGOPRO-1200-L10POD-HV-6HR
MIC	AUB00000015501
Description	Argonaut Pro 1200mm Weatherproof Emergency Batten, L10 Nanophosphate with POD, Configurable Output, Zoneworks Hive, 6 Hours Emergency Duration
Colour CCT	4000K
Output Configuration	Configurable Quad Output
Battery Configuration	Batteries contained within thermally isolated POD for optimum battery life
Construction	Polycarbonate Base and Diffuser w/Stainless Steel Clips (SS316)
Diffuser	Polycarbonate
Mounting	Surface Mount
Dimensions LxWxH (mm)	1330x160x105
Weight (kg)	3.2
Operating Mode	SUSTAINED
Testing System	Zoneworks HIVE (RF)
Battery	Lithium Nanophosphate, 3.3V 5000mAh
Charging Method	Intelligent current limited constant voltage
Driver / Ballast	LED Driver - LC 50w 350-1050mA, 20-50V
Lamp(s)*	LED strip module, 4000K, Ra>80 L70/B50 Ta 40ºC; LM80 Report >60,000hr, Projected 184,000hr L80/B20 Ta 40ºC; LM80 Report >60,000hr, Projected 100,000hr L90/B10 Ta 40ºC; LM80 Report 43,000hr, Projected 43,000hr
Short Term Light Modulation (PstLM)	≤ 0.0304
Stroboscopic Visibility Measure (SVM)	≤ 0.00788
Supply Voltage	220-240V~ 50Hz
Total Lumen Output	4660 lm (148 lm/W) @ default (*refer to next page for details)*
Supply Current	208mA +/-20mA
Power Factor	0.94 @ default
Power Consumption	31.4W @ default (*refer to next page for details)*
Inrush Current (Max)	49.7A<500µs
Earth Leakage	0.51mA
Operating Temperature	0ºC to 40ºC
IP Rating	IP65
Impact Rating	IK08
LED MacAdam Step (SDCM)	3
AS2293 Classification	C0=D25, C90=D25
Applicable Standards	AS/NZS3820, CISPR15, AS/NZS2293.3
Compliance Marking (RCM)	

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REPLACEMENT PARTS	
COMPONENT	**PART NUMBER & DESCRIPTION**
1330055	240V Driver
8002755	240V LED Strip
AUM01870090002	Emergency Driver
8050205	LED Panel
1530050	Battery

Power Consumption & Lumen Output	Max Charge, Lamp On	Standby Charge, Lamp On	Standby Charge, Lamp Min. 10% (sensor version only)	Standby Charge, Lamp Off	Lumen Output
Output 4 (900mA)	45.1W	42.8W	n/a	0.7W	6259 lm
Output 3 (750mA)	39.6W	37.3W	n/a	0.7W	5495 lm
Output 2 (650mA) DEFAULT	33.7W	31.4W	n/a	0.7W	4660 lm
Output 1 (500mA)	26.6W	24.3W	n/a	0.7W	3541 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