



ARGOPRO-1200-DD-LP

CLEVERTRONICS Argonaut Pro 1200mm Weatherproof Emergency Batten, CLP,
Configurable Output, DALI Driver, Clevertest Plus



PRODUCT INFORMATION	
Product Code	ARGOPRO-1200-DD-LP
MIC	UKB02320750001
Description	Argonaut Pro 1200mm Weatherproof Emergency Batten, CLP, Configurable Output, DALI Driver, Clevertest Plus
Colour CCT	4000K
Output Configuration	Configurable Quad Output
Battery Configuration	Integral Battery
Construction	Polycarbonate Base and Diffuser w/Stainless Steel Clips (SS316)
Diffuser	Polycarbonate
Mounting	Surface Mount
Operating Mode	SUSTAINED
Testing System	Clevertest Plus Enabled (not activated by default)
Battery	Lithium Iron Phosphate, 3.2V 6400mAh
Charging Method	Intelligent current limited constant voltage
Sensor Capability	n/a
Dimensions LxWxH (mm)	1265x160x105
Weight (kg)	2.9
Driver / Ballast	LED Driver - LCA 50w 350-1050mA, ONEFORALL
Lamp(s)*	LED strip module, 4000K, Ra>80 L70/B50 Ta 40°C; LM80 Report >60,000hr, Projected 184,000hr L80/B20 Ta 40°C; LM80 Report >60,000hr, Projected 100,000hr L90/B10 Ta 40°C; LM80 Report 43,000hr, Projected 43,000hr
Supply Voltage	220-240V~ 50Hz
Power Factor	0.93 @ default
Supply Current	211mA +/-20mA
Inrush Current (Max)	55.9A<800µs
Earth Leakage	0.585mA
Total Lumen Output	4660lm (147 lm/W) @ default (refer to next page for details)
Power Consumption	31.6W @ default (refer to next page for details)
Operating Temperature	0°C to 40°C
IP Rating	IP65
Impact Rating	IK08
LED MacAdam Step (SDCM)	3
Rated Emergency Duration	180 minutes
Emergency Lumens	396
Compliance Marking	UK CA CE



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PRODUCT INFORMATION

Protection	<ul style="list-style-type: none"> Battery overvoltage & overcurrent protection Battery deep discharge protection Supply voltage polarity reversal protection Battery short-circuit protection (charging will resume upon removal of fault) Kit box (enclosure) of lamp controlgear provides protection against accidental contacts with live parts 			
Luminaire Classification	X	2	AD	180
Conformity	BS IEC 60598-2-22, BS 5266, BS EN IEC 55015, BS EN 61547, BS EN IEC 61000-3-2			

REPLACEMENT PARTS

COMPONENT	PART NUMBER & DESCRIPTION
240V Driver	1330056 - LED Driver - LCA 50w 350-1050mA,ONEFORALL
240V LED Strip	8002755 - PCA:LED Strip ARGOPRO-1200,HT10540-A1,16P16S,4000K
Emergency Driver	UKM02370070001 - Lifelight Pro, Control Only, 475mA, LP, OWC
EM LED Strip	8003110 - PCA: Batten EM Class HT10582-Ax 1S4P
Battery	1550230 - BATT:LP 3.2V 6400mAh.200mm lead.Brkt.
Sensor	n/a

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)	45.5W	43.2W	n/a	0.4W	6259 lm
Output 3 (750mA)	39.8W	37.5W	n/a	0.4W	5495 lm
Output 2 (650mA) DEFAULT	33.9W	31.6W	n/a	0.4W	4660 lm
Output 1 (500mA)	27.2W	24.9W	n/a	0.4W	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