ARGOPRO-1500-DD-L10POD-DALI

CLEVERTRONICS Argonaut Pro 1500mm Weatherproof Emergency Batten, L10 with POD, DALI Driver, DALI Emergency

PRODUCT INFORMATION	
Product Code	ARGOPRO-1500-DD-L10POD-DALI
MIC	UKB01220240002
Description	Argonaut Pro 1500mm Weatherproof Emergency Batten, L10 with POD, DALI Driver, DALI Emergency
Colour CCT	4000K
Output Configuration	Configurable Dual 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
Operating Mode	SUSTAINED
Testing System	DALI Registered
Battery	Lithium Nanophosphate, 3.3V 5000mAh
Charging Method	Intelligent current limited constant voltage
Sensor Capability	n/a
Dimensions LxWxH (mm)	1630x160x105
Weight (kg)	3.9
Driver / Ballast	LED Driver - Tridonic LCA 75W 900–1800mA one4all lp PRE
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
Supply Voltage	220-240V~ 50Hz
Power Factor	0.96 @ default
Supply Current	279mA +/-20mA
Inrush Current (Max)	47.9A<800µs
Earth Leakage	0.566mA
Total Lumen Output	8498 lm (143 lm/W) @ default (*refer to next page for details*)
Power Consumption	59.4W @ default (*refer to next page for details*)
Operating Temperature	0ºC to 40ºC
IP Rating	IP65
Impact Rating	IK08
LED MacAdam Step (SDCM)	3
Rated Emergency Duration	180 minutes
Emergency Lumens	333
Compliance Marking	UKCA CE

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PRODUCT INFORMATION

Protection	• 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	ADF	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	1330073 - LED Driver - Tridonic LCA 75W 900–1800mA one4all lp PRE
240V LED Strip	8002756 - PCA:LED Strip ARGOPRO-1500,HT10540-A1,20P16S,4000K
Emergency Driver	UKM01270060002 - Lifelight Pro, Control Only, Dali Reg, L10, 415mA
EM LED Strip	8050205 - HWSUB: CT10570-A4 - 2 LED WHITE
Battery	1530050 - BATTERY:L10 3.3V 2.5AH 70mm lead, no 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 2 (1200mA) DEFAULT	61.7W	59.4W	n/a	0.7W	8498 lm
Output 1 (900mA)	46.7W	44.4W	n/a	0.7W	6358 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