



ARGOPLUS-1200-DD-LPPOD-HVG

CLEVERTRONICS Argonaut Plus 1200mm Weatherproof Emergency Batten, CLP with POD, Switchable Colour , DALI Driver, Zoneworks Hive



PRODUCT INFORMATION	
Product Code	ARGOPLUS-1200-DD-LPPOD-HVG
MIC	UKB02820610001
Description	Argonaut Plus 1200mm Weatherproof Emergency Batten, CLP with POD, Switchable Colour , DALI Driver, Zoneworks Hive
Colour CCT	Switchable 3000K / 4000K (Default) / 5700K
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 (SS304)
Diffuser	Polycarbonate
Mounting	Surface Mount
Operating Mode	SUSTAINED
Testing System	Zoneworks XT HIVE (RF)
Battery	Lithium Iron Phosphate, 3.2V 6400mAh
Charging Method	Intelligent current limited constant voltage
Sensor Capability	n/a
Dimensions LxWxH (mm)	1330x160x105
Weight (kg)	3.2
Driver / Ballast	LED Driver - TCI DC MAXI JOLLY SVM 65 DALI SLIM
Lamp(s)*	LED strip module, 3000K / 5700K, Ra>80 L70/B50 Ta 40°C; LM80 Report >60,000hr, Projected 157,000hr L80/B20 Ta 40°C; LM80 Report >60,000hr, Projected 95,000hr L90/B10 Ta 40°C; LM80 Report 43,000hr, Projected 43,000hr
Supply Voltage	220-240V~ 50Hz
Power Factor	0.90 @ default
Supply Current	165mA +/-20mA
Inrush Current (Max)	17.2A<500µs
Earth Leakage	0.42mA
Total lumen output	4420 lm (144 lm/W) @ default (refer to next page for details)
Power Consumption	30.7W @ default (refer to next page for details)
Operating Temperature	0°C to 40°C
IP Rating	IP65
Impact Rating	IK08
LED MacAdam Step (SDCM)	4
Rated Emergency Duration	180 minutes
Emergency Lumens	376
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	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	1330151 - LED Driver - TCI DC MAXI JOLLY SVM 65 DALI SLIM
240V LED Strip	8002752 - PCA:LED Strip ARGOPLUS-1200,8P16S,3000K/5700K
Emergency Driver	UKM02870030001 - Lifelight Pro, Control Only, LP, HVG, 475mA
Emergency LED Strip	8050205 - HWSUB: CT10570-A4 - 2 LED WHITE
Battery	1550050 - BATT:LP 3.2V 3200mAh 70mm lead,no BRKT.
Sensor	n/a

Power Consumption & Lumen Output	Output 2 (650mA)			
	Max Charge, Lamp On	Standby Charge, Lamp On	Standby Charge, Lamp Off	Lumen Output
3000K	33.9W	31.6W	0.7W	4145 lm
4000K (DEFAULT)	33.0W	30.7W	0.7W	4420 lm
5700K	33.9W	31.6W	0.7W	4322 lm

Power Consumption & Lumen Output	Output 1 (350mA)			
	Max Charge, Lamp On	Standby Charge, Lamp On	Standby Charge, Lamp Off	Lumen Output
3000K	19.4W	17.1W	0.7W	2432 lm
4000K	19.1W	16.8W	0.7W	2549 lm
5700K	19.4W	17.1W	0.7W	2533 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