



## ARGOPLUS-600-DD-LPPOD

CLEVERTRONICS Argonaut Plus 600mm Weatherproof Emergency Batten, CLP with POD, Switchable Colour, DALI Driver, Clevertest Plus



### PRODUCT INFORMATION

Product Code	ARGOPLUS-600-DD-LPPOD
MIC	UKB02320700001
Description	Argonaut Plus 600mm Weatherproof Emergency Batten, CLP with POD, Switchable Colour, DALI Driver, Clevertest Plus
Colour CCT	Switchable 3000K / 4000K (Default) / 5700K
Output Configuration	Fixed Single 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	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)	720x160x105
Weight (kg)	2.0
Driver / Ballast	LED DALI Driver - 25W, 350-1050mA, 20-50V, one4all
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	0.86 @ default
Supply Current	105mA +/-20mA
Inrush Current (Max)	46.2A<500µs
Earth Leakage	0.5mA
Total lumen output	2351 lm (133 lm/W) @ default (refer to next page for details)
Power Consumption	17.7W @ 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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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)			
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

PART NUMBER	COMPONENT
1330038	240V Driver
8002751	240V LED Strip
UKM02370070001	Emergency Driver
8050205	Emergency LED Strip
1550050	Battery

Power Consumption & Lumen Output	Output (700mA)				
	Max Charge, Lamp On	Standby Charge, Lamp On	Standby Charge, Lamp Min. 10% (sensor version only)	Standby Charge, Lamp Off	Lumen Output
3000K	20.5W	18.2W	n/a	0.4W	2192 lm
4000K (DEFAULT)	20.0W	17.7W	n/a	0.4W	2351 lm
5700K	20.5W	18.2W	n/a	0.4W	2304 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