



ARGOSQ-LP-HVG

CLEVERTRONICS CLP ARGONAUT SQUARE WEATHERPROOF LUMINAIRE
(ZONWORKS HIVE)



PRODUCT INFORMATION					
Part Number	ARGOSQ-LP-HVG				
MIC	UKS02820140001				
Description	LP Premium Argonaut Square LED Weatherproof Luminaire				
Output Configuration	Configurable Dual Output				
Construction	Die Cast Aluminium Body with Polycarbonate Diffuser				
Mounting	Surface Mount				
Dimensions L x W x H	321mm x 321mm x 97mm				
Weight	3.5kg				
Operating Mode	Sustained				
Testing System	Zoneworks XT HIVE (RF)				
Battery Type & Manufacturer	Lithium Iron Phosphate 3.2V 6400mAh, Clevertronics				
Charging Method	Intelligent Current Limited Constant Voltage				
Diffuser	Polycarbonate				
Lamp(s)	LED module, 4000K cool white, Ra>80 L70/B50 Ta 40°C; Reported >60,000hr, Projected 205,000hr L80/B20 Ta 40°C; Reported >60,000hr, Projected 100,000hr L90/B10 Ta 40°C; Reported >43,000hr, Projected 43,000hr				
Operating Voltage	220-240V AC; 50Hz				
Total Lumen Output	521lm (Emergency) 3242lm (Non-Emergency)				
Power Consumption	24.2W (MAX Charge – Lamp ON), 21.9W (Standby – Lamp ON), 0.7W (Standby – Lamp OFF)				
Rated Emergency Duration	180 minutes				
Operating temperature	0°C to 40°C				
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	<table border="1"><tr><td>X</td><td>2</td><td>ADF</td><td>180</td></tr></table>	X	2	ADF	180
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Conformity	BS EN 60598-2-22, BS 5266				

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REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1550230	Battery
8050780	LED Panel
1330094	Mains Driver
UKM02870240001 ARGOSQ-LP-CKIT-HVG	Emergency Driver Pack
8003340	Node - HIVE

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Power Consumption & Lumen Output	Max Charge, Lamp On	Standby Charge, Lamp On	Standby Charge, Lamp Off	Lumen Output
Output 1 (470mA) DEFAULT	24.2W	21.9W	0.7W	3242lm
Output 2 (270mA)	18.7W	16.4W	0.7W	1718lm