



## ARGOSQ-LP-HV

### CLEVERTRONICS LP ARGONAUT SQUARE WEATHERPROOF EMERGENCY LIGHT



PRODUCT INFORMATION	
Part Number	ARGOSQ-LP-HV
MIC	AUS02820210001
Description	LP Premium Argonaut Square Weatherproof Emergency Light
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	Lithium Iron Phosphate, 3.2V 6400mAh
Charging Method	Intelligent current limited constant voltage
Diffuser	Polycarbonate
Driver / Ballast	Clevertronics Stallion 40W
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
Supply Voltage	220-240V~ 50Hz
Power Factor	0.91
Supply Current	100mA +/- 20mA
Inrush Current (max)	30.8A<100µs
Earth Leakage	0.35mA
Total Lumen Output	3242lm @ 148lm/W @ default (refer to next page for details)
Power Consumption	24.2W (MAX Charge - Lamp ON), 21.9W (Standby Lamp ON), 0.7W (Standby Lamp OFF) @ default (refer to next page for details)
IP Rating	IP65
IK Rating	IK10
Operating Temperature	0°C to 40°C
AS2293 Classification	C <sub>0</sub> =D63 C <sub>90</sub> =D63
Applicable Standards	AS/NZS3820, CISPR15, AS/NZS2293.3
Compliance Marking (RCM)	

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.



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### REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1550230	BATT:LP 3.2V 6400mAh.200mm lead. BRKT
8050780	LED:HWSUB: CT10746-D2
1330094	LED Driver - 40W Stallion, SP2, 470/270mA
AUM02870460001 ARGOSQ-LP-CKIT-HV	EM DRIVER: ARGOSQ, Control Only, LP, OWC, HV (incl Hive node)
8003194	PCA: RF Node CT10678-A12 Ext Antenna LLPro

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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