



ARGOPLUS-600-SEN-LP

CLEVERTRONICS Argonaut Plus 600mm Weatherproof Emergency Batten, LP,
Switchable Colour, Motion Sensor, Clevertest Plus



PRODUCT INFORMATION

| | |
|--------------------------|--|
| Product Code | ARGOPLUS-600-SEN-LP |
| MIC | AUB02320790001 |
| Description | Argonaut Plus 600mm Weatherproof Emergency Batten, LP, Switchable Colour, Motion Sensor, Clevertest Plus |
| Colour CCT | Switchable 3000K / 4000K (Default) / 5700K |
| Output Configuration | Fixed Single Output |
| Battery Configuration | Integral Battery |
| 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 3200mAh |
| Charging Method | Intelligent current limited constant voltage |
| Sensor Capability | High/Low, Master Slave - No |
| Dimensions LxWxH (mm) | 655x160x105 |
| Weight (kg) | 1.7 |
| Driver / Ballast | LED Driver - 20W Stallion, MS-HL |
| 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 | 0.85 @ default |
| Supply Current | 107mA +/-20mA |
| Inrush Current (Max) | 23.23A<800µs |
| Earth Leakage | 0.4mA |
| Total lumen output | 2351 lm (128 lm/W) @ default (refer to next page for details) |
| Power Consumption | 18.3W @ 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 |
| AS2293 Classification | C0=D40 C90=D25 |
| Applicable Standards | AS/NZS3820, CISPR15, AS/NZS2293.3 |
| Compliance Marking (RCM) | |



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REPLACEMENT PARTS

| COMPONENT | PART NUMBER & DESCRIPTION |
|---------------------|---|
| 240V Driver | 1330087 - LED Driver - 20W Stallion, MS-HL |
| 240V LED Strip | 8002751 - PCA:LED Strip ARGOPUS-600,8P8S,3000K/5700K |
| Emergency Driver | AUM02370080001 - Lifelight Pro, Control Only, Batten, LP, OWC |
| Emergency LED Strip | 8003110 - PCA: Batten EM Class HT10582-Ax 1S4P |
| Battery | 1550010 - BATT:LP 3.2V 3200mAh 200mm lead,BRKT. |
| Sensor | 1190132 - SENSOR: Head Only, t/s Stallion |

| 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 | 21.3W | 19.0W | 2.9W | 0.4W | 2192 lm |
| 4000K (DEFAULT) | 20.6W | 18.3W | 2.9W | 0.4W | 2351 lm |
| 5700K | 21.3W | 19.0W | 2.9W | 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