



## ARGOPLUS-1200-DD-LP-HVG

CLEVERTRONICS Argonaut Plus 1200mm Weatherproof Emergency Batten, LP, Switchable Colour & Output, DALI Driver, Zoneworks XT Hive 2.4GHz



### PRODUCT INFORMATION

|                          |                                                                                                                                                                                                                                  |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code             | ARGOPLUS-1200-DD-LP-HVG                                                                                                                                                                                                          |
| MIC                      | AUB02920180001                                                                                                                                                                                                                   |
| Description              | Argonaut Plus 1200mm Weatherproof Emergency Batten, LP, Switchable Colour & Output, DALI Driver, Zoneworks XT Hive 2.4GHz                                                                                                        |
| Colour CCT               | Switchable 3000K / 4000K (Default) / 5700K                                                                                                                                                                                       |
| Output Configuration     | Configurable Dual 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           | Zoneworks XTHIVE (RF)                                                                                                                                                                                                            |
| Battery                  | Lithium Iron Phosphate, 3.2V 6400mAh                                                                                                                                                                                             |
| Charging Method          | Intelligent current limited constant voltage                                                                                                                                                                                     |
| Sensor Capability        | n/a                                                                                                                                                                                                                              |
| Dimensions LxWxH (mm)    | 1265x160x105                                                                                                                                                                                                                     |
| Weight (kg)              | 2.9                                                                                                                                                                                                                              |
| Driver / Ballast         | LED Driver - TCI DC MAXI JOLLY SVM 65 DALI SLIM                                                                                                                                                                                  |
| Lamp(s)*                 | LED strip module, 3000K / 5700K, Ra>80<br>L70/B50 Ta 40°C; LM80 Report >60,000hr, Projected 157,000hr<br>L80/B20 Ta 40°C; LM80 Report >60,000hr, Projected 95,000hr<br>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                                                                                                                                                                                                                                |
| AS2293 Classification    | C0=D63 C90=D40                                                                                                                                                                                                                   |
| Applicable Standards     | AS/NZS3820, CISPR15, AS/NZS2293.3                                                                                                                                                                                                |
| Compliance Marking (RCM) |                                                                                                                                                                                                                                  |



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### 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 ARGOPUS-1200,8P16S,3000K/5700K               |
| Emergency Driver    | CLIFE-PRO-CKIT-HVG-NP - Lifelight Pro, Control Only, Batten, HVG, LP |
| Node                | 8003560 - PCA: V5 2.4GHz RF Node CT10816-A1 Int Ant                  |
| Emergency LED Strip | 8003110 - PCA: Batten EM Class HT10582-Ax 1S4P                       |
| Battery             | 1550230 - BATT:LP 3.2V 6400mAh.200mm lead.Brkt.                      |
| Sensor              | n/a                                                                  |

| Power Consumption<br>& Lumen Output | Output 2 (650mA)       |                            |                             |              |
|-------------------------------------|------------------------|----------------------------|-----------------------------|--------------|
|                                     | Max Charge,<br>Lamp On | Standby Charge,<br>Lamp On | Standby Charge,<br>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<br>& Lumen Output | Output 1 (350mA)       |                            |                             |              |
|-------------------------------------|------------------------|----------------------------|-----------------------------|--------------|
|                                     | Max Charge,<br>Lamp On | Standby Charge,<br>Lamp On | Standby Charge,<br>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