# ARGOPLUS-1200-L10POD

## CLEVERTRONICS Argonaut Plus 1200mm Weatherproof Emergency Batten, L10 with POD, Switchable Colour & Output, Clevertest Plus



| PRODUCT INFORMATION | |
|---|---|
| **Product Code** | ARGOPLUS-1200-L10POD |
| **MIC** | AUB01320270001 |
| **Description** | Argonaut Plus 1200mm Weatherproof Emergency Batten, L10 with POD, Switchable Colour & Output, Clevertest Plus |
| **Colour CCT** | Switchable 3000K / 4000K (Default) / 5700K |
| **Output Configuration** | Switchable Dual 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 Nanophosphate, 3.3V 5000mAh |
| **Charging Method** | Intelligent current limited constant voltage |
| **Sensor Capability** | n/a |
| **Dimensions LxWxH (mm)** | 1330x160x105 |
| **Weight (kg)** | 3.2 |
| **Driver / Ballast** | LED Driver - 40w Stallion, SP, 650mA, with feet |
| **Lamp(s)\*** | LED strip module, 3000K / 5700K, Ra>80<br>L70/B50 Ta 40ºC; LM80 Report >60,000hr, Projected 157,000hr<br>L80/B20 Ta 40ºC; LM80 Report >60,000hr, Projected 95,000hr<br>L90/B10 Ta 40ºC; LM80 Report 43,000hr, Projected 43,000hr |
| **Supply Voltage** | 220-240V~ 50Hz |
| **Power Factor** | 0.94 @ default |
| **Supply Current** | 170mA +/-20mA |
| **Inrush Current (Max)** | 41.4A<500µs |
| **Earth Leakage** | 0.42mA |
| **Total lumen output** | 4420 lm (136 lm/W) @ default (*refer to next page for details*) |
| **Power Consumption** | 32.6W @ default (*refer to next page for details*) |
| **Operating Temperature** | 0ºC to 40ºC |
| **IP Rating** | IP65 |
| **Impact Rating** | IK08 |
| **LED MacAdam Step (SDCM)** | 4 |
| **AS2293 Classification** | C0=D80 C90=D80 |
| **Applicable Standards** | AS/NZS3820, CISPR15, AS/NZS2293.3 |
| **Compliance Marking (RCM)** |  |

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| REPLACEMENT PARTS | |
|---|---|
| **COMPONENT** | **PART NUMBER & DESCRIPTION** |
| 240V Driver | 1330092 - LED Driver - 40w Stallion, SP, 650mA, with feet |
| 240V LED Strip | 8002752 - PCA:LED Strip ARGOPLUS-1200,8P16S,3000K/5700K |
| Emergency Driver | AUM01370120001 - Lifelight Pro,Control Only,Batten,L10, CTP, OWC,NP |
| Emergency LED Strip | 8050205 - HWSUB: CT10570-A4 - 2 LED WHITE |
| Battery | 1530050 - BATTERY:L10 3.3V 2.5AH 70mm lead, no Brkt |
| Sensor | n/a |

| Power Consumption & Lumen Output | Output 2 (650mA) | | | |
|---|---|---|---|---|
| | **Max Charge, Lamp On** | **Standby Charge, Lamp On** | **Standby Charge, Lamp Off** | **Lumen Output** |
| 3000K | 36.0W | 33.7W | 0.4W | 4145 lm |
| 4000K (DEFAULT) | 34.9W | 32.6W | 0.4W | 4420 lm |
| 5700K | 35.8W | 33.5W | 0.4W | 4322 lm |

| Power Consumption & Lumen Output | Output 1 (350mA) | | | |
|---|---|---|---|---|
| | **Max Charge, Lamp On** | **Standby Charge, Lamp On** | **Standby Charge, Lamp Off** | **Lumen Output** |
| 3000K | 21.5W | 19.2W | 0.4W | 2432 lm |
| 4000K | 21.1W | 18.8W | 0.4W | 2549 lm |
| 5700K | 21.4W | 19.1W | 0.4W | 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