# ARGOPRO-1500-LP

## CLEVERTRONICS Argonaut Pro 1500mm Weatherproof Emergency Batten, LP, Clevertest Plus



| PRODUCT INFORMATION | |
|---|---|
| Product Code | ARGOPRO-1500-LP |
| MIC | AUB02320860001 |
| Description | Argonaut Pro 1500mm Weatherproof Emergency Batten, LP, Clevertest Plus |
| Colour CCT | 4000K |
| Output Configuration | Configurable Dual Output |
| Battery Configuration | Integral Battery |
| Construction | Polycarbonate Base and Diffuser w/Stainless Steel Clips (SS316) |
| Diffuser | Polycarbonate |
| Mounting | Surface Mount |
| Operating Mode | SUSTAINED |
| Testing System | Clevertest Plus Enabled (not activated by default) |
| Battery | Lithium Iron Phosphate, 3.2V 6400mAh |
| Charging Method | Intelligent current limited constant voltage |
| Sensor Capability | n/a |
| Dimensions LxWxH (mm) | 1565x160x105 |
| Weight (kg) | 3.6 |
| Driver / Ballast | LED Driver - Tridonic LC 75W 900–1800mA flexC lp EXC |
| Lamp(s)* | LED strip module, 4000K, Ra>80<br>L70/B50 Ta 40ºC; LM80 Report >60,000hr, Projected 184,000hr<br>L80/B20 Ta 40ºC; LM80 Report >60,000hr, Projected 100,000hr<br>L90/B10 Ta 40ºC; LM80 Report 43,000hr, Projected 43,000hr |
| Supply Voltage | 220-240V~ 50Hz |
| Power Factor | 0.92 @ default |
| Supply Current | 215mA +/-20mA |
| Inrush Current (Max) | 40.4A<800µs |
| Earth Leakage | 0.49mA |
| Total Lumen Output | 8498 lm (145 lm/W) @ default (*refer to next page for details*) |
| Power Consumption | 58.5W@ default (*refer to next page for details*) |
| Operating Temperature | 0ºC to 40ºC |
| IP Rating | IP65 |
| Impact Rating | IK08 |
| LED MacAdam Step (SDCM) | 3 |
| 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 | 1330072 - LED Driver - Tridonic LC 75W 900–1800mA flexC lp EXC |
| 240V LED Strip | 8002756 - PCA:LED Strip ARGOPRO-1500,HT10540-A1,20P16S,4000K |
| Emergency Driver | AUM02370050001 - Lifelight Pro, Control Only, 530mm, NP, CTP, OWC |
| EM 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 & Lumen Output | Max Charge, Lamp On | Standby Charge, Lamp On | Standby Charge, Lamp Min. 10% (sensor version only) | Standby Charge, Lamp Off | Lumen Output |
| --- | --- | --- | --- | --- | --- |
| Output 2 (1200mA) DEFAULT | 60.8W | 58.5W | n/a | 0.4W | 8498 lm |
| Output 1 (900mA) | 45.5W | 43.2W | n/a | 0.4W | 6358 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