# ARGOPRO-1500-SEN-L10POD-HVG

CLEVERTRONICS Argonaut Pro 1500mm Weatherproof Emergency Batten, L10 with POD, Motion Sensor, Zoneworks Hive

| PRODUCT INFORMATION | |
|---|---|
| **Product Code** | ARGOPRO-1500-SEN-L10POD-HVG |
| **MIC** | UKB01820290001 |
| **Description** | Argonaut Pro 1500mm Weatherproof Emergency Batten, L10 with POD, Motion Sensor, Zoneworks Hive |
| **Colour CCT** | 4000K |
| **Output Configuration** | Configurable Dual Output |
| **Battery Configuration** | Batteries contained within thermally isolated POD for optimum battery life |
| **Construction** | Polycarbonate Base and Diffuser w/Stainless Steel Clips (SS316) |
| **Diffuser** | Polycarbonate |
| **Mounting** | Surface Mount |
| **Operating Mode** | SUSTAINED |
| **Testing System** | Zoneworks XT HIVE (RF) |
| **Battery** | Lithium Nanophosphate, 3.3V 5000mAh |
| **Charging Method** | Intelligent current limited constant voltage |
| **Sensor Capability** | High/Low, On/Off, Master Slave Capable - Yes |
| **Dimensions LxWxH (mm)** | 1630x160x105 |
| **Weight (kg)** | 3.9 |
| **Driver / Ballast** | LED Driver - TCI DC MAXI JOLLY SVM 65 DALI SLIM |
| **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** | 0.94 @ default |
| **Supply Current** | 276mA +/-20mA |
| **Inrush Current (Max)** | 11.8A<1300µs |
| **Earth Leakage** | 0.42mA |
| **Total Lumen Output** | 8498 lm (145 lm/W) @ default (*refer to next page for details)* |
| **Power Consumption** | 58.8W @ default (*refer to next page for details)* |
| **Operating Temperature** | 0ºC to 40ºC |
| **IP Rating** | IP65 |
| **Impact Rating** | IK08 |
| **LED MacAdam Step (SDCM)** | 3 |
| **Rated Emergency Duration** | 180 minutes |
| **Emergency Lumens** | 333 |
| **Compliance Marking** | UK CA CE |

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| **Protection** | • Battery overvoltage & overcurrent protection<br>• Battery deep discharge protection<br>• Supply voltage polarity reversal protection<br>• Battery short-circuit protection (charging will resume upon removal of fault)<br>• Kit box (enclosure) of lamp controlgear provides protection against accidental contacts with live parts |
| **Luminaire Classification** | X \| 2 \| ADF \| 180 |
| **Conformity** | BS IEC 60598-2-22, BS 5266, BS EN IEC 55015, BS EN 61547, BS EN IEC 61000-3-2 |

| REPLACEMENT PARTS | |
|---|---|
| **COMPONENT** | **PART NUMBER & DESCRIPTION** |
| 240V Driver | 1330151 - LED Driver - TCI DC MAXI JOLLY SVM 65 DALI SLIM |
| 240V LED Strip | 8002756 - PCA:LED Strip ARGOPRO-1500,HT10540-A1,20P16S,4000K |
| Emergency Driver | UKM01870140001 - Lifelight Pro, Control Only, HVG, L10, 415mA |
| EM LED Strip | 8050205 - HWSUB: CT10570-A4 - 2 LED WHITE |
| Battery | 1530050 - BATTERY:L10 3.3V 2.5AH 70mm lead, no Brkt |
| Sensor | 1190118 - SENSOR:Microwave Motion, IP20, MC049V |

| **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 | 61.1W | 58.8W | 7.7W | 0.7W | 8498 lm |
| Output 1 (900mA) | 45.7W | 43.4W | 8.3W | 0.7W | 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