



## ARGOPLUS-1500-L10POD-HVG

CLEVERTRONICS Argonaut Plus 1500mm Weatherproof Emergency Batten, L10 with POD, Switchable Colour, Zoneworks Hive



| PRODUCT INFORMATION      |  |
|--------------------------|--|
| Product Code             | ARGOPLUS-1500-L10POD-HVG   |
| MIC                      | UKB01820180001   |
| Description              | Argonaut Plus 1500mm Weatherproof Emergency Batten, L10 with POD, Switchable Colour, Zoneworks Hive  |
| Colour CCT               | Switchable 3000K / 4000K (Default) / 5700K   |
| Output Configuration     | Fixed Single 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           | Zoneworks XT HIVE (RF)   |
| Battery                  | Lithium Nanophosphate, 3.3V 5000mAh  |
| Charging Method          | Intelligent current limited constant voltage   |
| Sensor Capability        | n/a  |
| Dimensions LxWxH (mm)    | 1630x160x105   |
| Weight (kg)              | 3.9  |
| Driver / Ballast         | LED Driver - LC 57w 800-1050mA, flexC Ip   |
| 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             | 0.93 @ default   |
| Supply Current           | 239mA +/-20mA  |
| Inrush Current (Max)     | 52.0A<250µs  |
| Earth Leakage            | 0.513mA  |
| Total lumen output       | 6337 lm (132 lm/W) @ default (refer to next page for details)  |
| Power Consumption        | 47.8W @ 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  |
| Rated Emergency Duration | 180 minutes  |
| Emergency Lumens         | 333  |
| Compliance Marking       | UK<br>CA   CE  |



## ARGOPLUS-1500-L10POD-HVG

CLEVERTRONICS Argonaut Plus 1500mm Weatherproof Emergency Batten, L10 with POD, Switchable Colour, Zoneworks Hive



### PRODUCT INFORMATION

|                                 |  |   |     |     |
|---------------------------------|--|---|-----|-----|
| <b>Protection</b>               | <ul style="list-style-type: none"> <li>Battery overvoltage &amp; overcurrent protection</li> <li>Battery deep discharge protection</li> <li>Supply voltage polarity reversal protection</li> <li>Battery short-circuit protection (charging will resume upon removal of fault)</li> <li>Kit box (enclosure) of lamp controlgear provides protection against accidental contacts with live parts</li> </ul> |   |     |     |
| <b>Luminaire Classification</b> | X  | 2 | ADF | 180 |
| <b>Conformity</b>               | 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         | 1330057 - LED Driver - LC 57w 800-1050mA, flexC Ip            |
| 240V LED Strip      | 8002753 - PCA:LED Strip ARGOPUS-1500,10P16S,3000K/5700K       |
| Emergency Driver    | UKM01870140001 - Lifelight Pro, Control Only, HVG, L10, 415mA |
| 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 (950mA)      |                         |   |                          |              |
|----------------------------------|---------------------|-------------------------|---|--------------------------|--------------|
|                                  | Max Charge, Lamp On | Standby Charge, Lamp On | Standby Charge, Lamp Min. 10% (sensor version only) | Standby Charge, Lamp Off | Lumen Output |
| 3000K                            | 51.9W               | 49.6W                   | n/a   | 0.7W                     | 5877 lm      |
| 4000K (DEFAULT)                  | 50.1W               | 47.8W                   | n/a   | 0.7W                     | 6337 lm      |
| 5700K                            | 51.8W               | 49.5W                   | n/a   | 0.7W                     | 6185 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