



## ARGOPRO-600-DD-LP

CLEVERTRONICS Argonaut Pro 600mm Weatherproof Emergency Batten, CLP,  
DALI Driver, Clevertest Plus



### PRODUCT INFORMATION

|                          |   |
|--------------------------|---|
| Product Code             | ARGOPRO-600-DD-LP   |
| MIC                      | UKB02320870001  |
| Description              | Argonaut Pro 600mm Weatherproof Emergency Batten, CLP, DALI Driver, Clevertest Plus   |
| Colour CCT               | 4000K   |
| Output Configuration     | Fixed Single 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)    | 655x160x105   |
| Weight (kg)              | 1.7   |
| Driver / Ballast         | LED DALI Driver - 25W, 350-1050mA, 20-50V, one4all  |
| Lamp(s)*                 | LED strip module, 4000K, Ra>80<br>L70/B50 Ta 40°C; LM80 Report >60,000hr, Projected 184,000hr<br>L80/B20 Ta 40°C; LM80 Report >60,000hr, Projected 100,000hr<br>L90/B10 Ta 40°C; LM80 Report 43,000hr, Projected 43,000hr |
| Supply Voltage           | 220-240V~ 50Hz  |
| Power Factor             | 0.85 @ default  |
| Supply Current           | 102mA +/-20mA   |
| Inrush Current (Max)     | 46.2A<500µs   |
| Earth Leakage            | 0.51mA  |
| Total Lumen Output       | 2564 lm (146 lm/W) @ default (refer to next page for details)   |
| Power Consumption        | 17.6W@ default (refer to next page for details)   |
| Operating Temperature    | 0°C to 40°C   |
| IP Rating                | IP65  |
| Impact Rating            | IK08  |
| LED MacAdam Step (SDCM)  | 3   |
| Rated Emergency Duration | 180 minutes   |
| Emergency Lumens         | 389   |
| Compliance Marking       | UK<br>CA   CE   |



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|            |  |   |   |    |
|------------|--|---|---|----|
| Protection | <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> |   |   |    |
|            | Luminaire Classification   | X | 2 | AD |
| 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      | 1330038 - LED DALI Driver - 25W, 350-1050mA, 20-50V, one4all   |
| 240V LED Strip   | 8002754 - PCA: LED Strip ARGOPRO-600, HT10515-A1, 16P8S, 4000K |
| Emergency Driver | UKM02370070001 - Lifelight Pro, Control Only, 475mA, LP, 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 (700mA)                   | 19.9W               | 17.6W                   | n/a   | 0.4W                     | 2564 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