



ARGOPLUS-1200-SEN-LP-DALI

CLEVERTRONICS Argonaut Plus 1200mm Weatherproof Emergency Batten, LP, Switchable Colour, Motion Sensor, DALI Emergency



| PRODUCT INFORMATION | |
|--------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Product Code | ARGOPLUS-1200-SEN-LP-DALI |
| MIC | AUB02221310002 |
| Description | Argonaut Plus 1200mm Weatherproof Emergency Batten, LP, Switchable Colour, Motion Sensor, DALI Emergency |
| Colour CCT | Switchable 3000K / 4000K (Default) / 5700K |
| Output Configuration | Fixed Single Output |
| Battery Configuration | Integral Battery |
| Construction | Polycarbonate Base and Diffuser w/Stainless Steel Clips (SS304) |
| Diffuser | Polycarbonate |
| Mounting | Surface Mount |
| Operating Mode | SUSTAINED |
| Testing System | DALI Registered |
| Battery | Lithium Iron Phosphate, 3.2V 6400mAh |
| Charging Method | Intelligent current limited constant voltage |
| Sensor Capability | High/Low, Master Slave - No |
| Dimensions LxWxH (mm) | 1265x160x105 |
| Weight (kg) | 2.9 |
| Driver / Ballast | LED Driver - 40w Stallion, MS-HL, 650mA |
| Lamp(s)* | LED strip module, 3000K / 5700K, Ra>80 L70/B50 Ta 40°C; LM80 Report >60,000hr, Projected 157,000hr L80/B20 Ta 40°C; LM80 Report >60,000hr, Projected 95,000hr L90/B10 Ta 40°C; LM80 Report 43,000hr, Projected 43,000hr |
| Supply Voltage | 220-240V~ 50Hz |
| Power Factor | 0.91 @ default |
| Supply Current | 170mA +/-20mA |
| Inrush Current (Max) | 47.1A<800µs |
| Earth Leakage | 0.42mA |
| Total lumen output | 4420 lm (132 lm/W) @ default (refer to next page for details) |
| Power Consumption | 33.5W @ 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 |
| 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 | 1330093 - LED Driver - 40w Stallion, MS-HL, 650mA |
| 240V LED Strip | 8002752 - PCA:LED Strip ARGOPUS-1200,8P16S,3000K/5700K |
| Emergency Driver | AUM02270220002 - Lifelight Pro,Control Only,Batten, Dali Reg, LP,NP |
| Emergency LED Strip | 8003110 - PCA: Batten EM Class HT10582-Ax 1S4P |
| Battery | 1550230 - BATT:LP 3.2V 6400mAh.200mm lead.Brkt. |
| Sensor | 1190132 - SENSOR: Head Only, t/s Stallion |

| Power Consumption & Lumen Output | Output (650mA) | | | | |
|----------------------------------|---------------------|-------------------------|-----------------------------------------------------|--------------------------|--------------|
| | Max Charge, Lamp On | Standby Charge, Lamp On | Standby Charge, Lamp Min. 10% (sensor version only) | Standby Charge, Lamp Off | Lumen Output |
| 3000K | 36.9W | 34.6W | 5.5W | 0.7W | 4145 lm |
| 4000K (DEFAULT) | 35.8W | 33.5W | 5.2W | 0.7W | 4420 lm |
| 5700K | 36.7W | 34.4W | 5.4W | 0.7W | 4322 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