



## EPIC-1500-SEN-LP-D2

CLEVERTRONICS Epic 1500mm Diffused Batten, LP, Motion Sensor, Switchable Colour, DALI-2



| PRODUCT INFORMATION      |   |
|--------------------------|---|
| Product Code             | EPIC-1500-SEN-LP-D2   |
| MIC                      | AUB02211150002  |
| Description              | Epic 1500mm Diffused Emergency Batten, Motion Sensor, Switchable Colour, DALI-2   |
| Switchable Colour CCT    | 3000K / 4000K / 5700K (default 4000K)   |
| Construction             | Powder Coated Sheet Metal Base, Co-extruded IP40 PC Diffuser Assembly, PC End Caps  |
| Mounting                 | Surface Mount   |
| Dimensions LxWxH (mm)    | 1533x72x78  |
| Weight (kg)              | 2.2   |
| Operating Mode           | SUSTAINED   |
| Testing System           | DALI-2  |
| Battery                  | Lithium Iron Phosphate, 3.2V 6400mAh  |
| Charging Method          | Intelligent current limited constant voltage  |
| Diffuser                 | Co-extruded IP40 PC Diffuser Assembly   |
| Driver / Ballast         | LC 57W, 700-1050mA, flexC Ip SNC4   |
| Lamp(s)*                 | Dual LED strip module, 3000K warm white, 5700K cool white, >50,000hr life, Ra>80<br>L70/B50 Ta 40°C; Reported >54,000hr, Projected 158,000hr<br>L80/B50 Ta 40°C; Reported >54,000hr, Projected 99,000hr |
| Supply Voltage           | 220-240V~ 50Hz  |
| Power Factor             | 0.90 @ High Output  |
| Supply Current           | 180mA +/- 20mA  |
| Inrush Current (Max)     | 28.4A, <88μs  |
| Earth Leakage            | 0.152mA   |
| Total lumen output       | 6117 lm (129.5 lm/W) @ default 4000K, standby lamp on (refer to table below for details)  |
| Power Consumption        | 47.25W  |
| Operating Temperature    | 1°C to 40°C   |
| IP Rating                | IP20  |
| Impact Rating            | IK03  |
| 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 |
|--|---------------------------|
| 1550230                                | Battery                   |
| 1330069                                | LED Driver                |
| 8050571                                | LED Strip                 |
| AUM02270540001<br>CLIFE-PRO-CKIT-D2-NP | Emergency Driver          |
| 1190117                                | Sensor                    |
| 8003062                                | DALI-2 Node               |

| Power Consumption & Lumen Output | Max Charge, Lamp On | Standby Charge, Lamp On | Standby Charge, Lamp Off | Lumen Output |
|----------------------------------|---------------------|-------------------------|--------------------------|--------------|
| 3000K                            | 51.94W              | 49.64W                  | 1.2W                     | 5555 lm      |
| 4000K (DEFAULT)                  | 49.55W              | 47.25W                  | 1.2W                     | 6117 lm      |
| 5700K                            | 51.86W              | 49.56W                  | 1.2W                     | 5883 lm      |

\*The projected value has been calculated by extrapolation of the LM80 data using the Energy Star Calculator

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