



## CIRCPRO-DD-L10-HVG-WHT

Circlite Pro, Emergency, L10, Switchable Colour, DALI-2 Driver, Zoneworks Hive, White



| PRODUCT INFORMATION            |                                                                                                                                                                         |
|--------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Part Number                    | CIRCPRO-DD-L10-HVG-WHT                                                                                                                                                  |
| MIC                            | UKB00000006701                                                                                                                                                          |
| Description                    | Circlite Pro, Emergency, L10, Switchable Colour, DALI-2 Driver, Zoneworks Hive, White                                                                                   |
| Product Construction           | Polycarbonate base & Diffuser                                                                                                                                           |
| Mounting Method                | Ceiling/Wall Surface Mount                                                                                                                                              |
| Colour Temperature             | Switchable 3000K / 4000K (Default) / 5700K                                                                                                                              |
| Colour Rendering Index (CRI)   | >80                                                                                                                                                                     |
| Colour Consistency             | 3 SDCM                                                                                                                                                                  |
| Total Lumen Output             | 2257lm (refer to next page for details)                                                                                                                                 |
| Power Consumption              | 20.5W (refer to next page for details)                                                                                                                                  |
| LED Rated Service Life         | L70/B50 Ta 40°C: Reported >54,000h, Projected 166,000h<br>L80/B20 Ta 40°C: Reported >54,000h, Projected 94,000h<br>L90/B10 Ta 40°C: Reported 43,000h, Projected 43,000h |
| Sensor Capability              | N/A                                                                                                                                                                     |
| Emergency Operating Mode       | Sustained                                                                                                                                                               |
| Emergency Testing System       | Zoneworks Hive 2.4GHz                                                                                                                                                   |
| Emergency Lumen Output         | 290lm                                                                                                                                                                   |
| Battery                        | Lithium Nanophosphate (LiFePO4)                                                                                                                                         |
| Battery Charging Method        | Intelligent Current Limited Constant Voltage                                                                                                                            |
| Luminaire Classification       | X   2   AF   180                                                                                                                                                        |
| Ingress Protection (IP)        | IP20                                                                                                                                                                    |
| Impact Resistant (IK)          | IK03                                                                                                                                                                    |
| Operating Temperature          | 0°C to 40°C                                                                                                                                                             |
| Operating Voltage              | 220-240V~ 50Hz                                                                                                                                                          |
| Power factor                   | 0.73 @ default                                                                                                                                                          |
| Supply Current                 | 101mA +/-20mA                                                                                                                                                           |
| Inrush Current (Peak/Duration) | 12.60A / 39µs                                                                                                                                                           |
| Earth Leakage                  | 0.42mA                                                                                                                                                                  |
| Dimensions                     | 81mm x 350mm (Diameter)                                                                                                                                                 |
| Weight                         | 1.6kg                                                                                                                                                                   |
| Applicable Standards           | BS 5266-1, BS EN IEC 60598-2-22, BS EN IEC 55015, BS EN IEC 61547, BS EN IEC 61000-3-2, BS EN IEC 61000-3-3, ETSI EN 301 489-1, ETSI EN 301 489-17                      |
| Compliance Marking             |                                                                                                                                                                         |



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| Power Consumption & Lumen Output | Power Consumption  |                 |                  | Total Lumen Output |
|----------------------------------|--------------------|-----------------|------------------|--------------------|
|                                  | MAX Charge Lamp ON | Standby Lamp ON | Standby Lamp OFF |                    |
| 3000K                            | 21.2W              | 20.2W           | 0.7W             | 2141 lm            |
| 4000K (DEFAULT)                  | 20.5W              | 19.5W           | 0.7W             | 2257 lm            |
| 5700K                            | 21.2W              | 20.2W           | 0.7W             | 2192 lm            |

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.