



## LLIFE-RECSP-CL-DALI

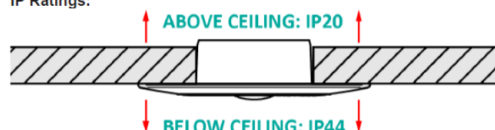
CLEVERTRONICS L10 LIFELIGHT RECESSED EMERGENCY  
WITH IP44 SPLASH PROOF HEAD AND CORRIDOR LENS



### PRODUCT INFORMATION

|                                |   |
|--------------------------------|---|
| Part Number                    | LLIFE-RECSP-CL-DALI   |
| MIC                            | AUD01220040002  |
| Description                    | L10 Optimum Lifelight, High Performance, Recessed Emergency Light with IP44 Splash Proof Head and Corridor Lens |
| Construction                   | PC/ABS head   |
| Mounting                       | Recessed Ceiling  |
| Dimensions L x W x H           | 232mm x 51mm x 42mm (Control pack)<br>95mm Head diameter  |
| Ceiling Hole Cut-Out           | 80mm  |
| Minimum Ceiling Depth          | 120mm   |
| Operating Mode                 | Non-maintained  |
| Testing System                 | DALI Registered   |
| Battery                        | Lithium Nanophosphate, 3.3V 2500mAh   |
| Charging Method                | Intelligent current limited constant voltage  |
| Lamp(s)                        | Single LED (Lifetime warranty on the lamp head and loom assembly)   |
| Operating Voltage              | 240V AC; 50Hz   |
| Power Consumption              | 1.3 Watts (Standby), 4.5 Watts (Max)  |
| Inrush Current (Peak/Duration) | 0.3 A / 3668 $\mu$ s  |
| Earth Leakage                  | N/A   |
| IP Rating                      | IP44 (parts below ceiling) IP20 (parts above ceiling), see image below  |
| Operating Temperature          | 1°C to 40°C   |
| AS2293 Classification          | N/A – Refer to Manufacturers' Recommended Spacing Table on the next page  |
| Applicable Standards           | AS/NZS3820, CISPR15, AS/NZS2293.3   |
| Compliance Marking (RCM)       |   |

IP Ratings:





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### REPLACEMENT PARTS

| PART NUMBER                       | DESCRIPTION |
|-----------------------------------|-------------|
| 1530010                           | Battery     |
| 1100759                           | LED Head    |
| AUM01270310002<br>LLIFE-CKIT-DALI | EM Driver   |
| 8003060                           | DALI Node   |

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

### SPACING TABLE

**Manufacturer recommended spacing table and mounting heights for  $\leq 2.5\text{m}$  corridor width, based on direct illuminance calculations (AS/NZS 2293.1); minimum light level of 0.2lx / 0.5lx avg**

| Mounting Height [m]    | 2.1  | 2.4  | 2.7  | 3.0  | 3.3  | 3.6  | 4.0  | 4.5  | 5.0  | 6.0  | 7.0  |
|------------------------|------|------|------|------|------|------|------|------|------|------|------|
| Fitting to Wall [m]    | 12.7 | 13.4 | 14.3 | 15.1 | 16.1 | 16.2 | 17.1 | 17.6 | 17.6 | 17.6 | 17.4 |
| Fitting to Fitting [m] | 33.0 | 35.5 | 37.8 | 40.0 | 42.0 | 43.9 | 46.0 | 48.5 | 50.5 | 50.3 | 35.8 |

Note: Spacing for mounting heights higher than 7.0m will depend on number of fittings used as the average of 0.5lx will change.

For specific requirements, different corridor widths and 1lx spacing tables please contact:  
Clevertronics (info@clevertronics.com.au)

**To determine actual spacings refer to section, 4.6.1.3 Illuminance calculations, of AS/NZS2293.1:2018.**

### ISOLUX LINE

