



# LLIFE-PRO-WP-DALI-IPREM

CLEVERTRONICS L10 LIFELIGHT PRO WEATHERPROOF  
WITH IP66/67 SURFACE MOUNT LAMP HEAD AND REMOTE CONTROL GEAR



## PRODUCT INFORMATION

|                          |  |
|--------------------------|--|
| Part Number              | LLIFE-PRO-WP-DALI-IPREM  |
| MIC                      | AUT01220440002   |
| Description              | L10 Optimum Lifelight Pro Emergency Light with IP66/67 Lamp Head and Remote Control Gear |
| Construction             | Polycarbonate  |
| Mounting                 | Surface mount  |
| Dimensions L x W x H     | 380mm x 190mm x 130mm (Control pack)<br>122mm x 120mm x 75mm (Lamp head enclosure)       |
| Operating Mode           | Non-maintained   |
| Testing System           | DALI Registered  |
| Battery                  | Lithium Iron Phosphate, 3.3V 5000mAh   |
| Charging Method          | Intelligent current limited constant voltage   |
| Lamp(s)                  | Dual LED (Lifetime warranty on the lamp head and loom assembly)                          |
| Operating Voltage        | 240V AC; 50Hz  |
| Power Consumption        | 0.7 Watts (Standby), 3.0 Watts (Max)   |
| IP Rating                | IP66/67  |
| Operating Temperature    | 0° to 40°C (Control Pack)<br>-40° to 40°C (Lamp Head Assembly)                           |
| AS2293 Classification    | C <sub>0</sub> =D63 C <sub>90</sub> =D63   |
| Applicable Standards     | AS/NZS3820, CISPR15, AS/NZS2293.3  |
| Compliance Marking (RCM) |  |

## REPLACEMENT PARTS

| PART NUMBER                              | DESCRIPTION   |
|--|---|
| 1530230                                  | BATT:L10 3.3V 5AH. 200mm lead, BRKT   |
| 1100697                                  | LED: Lifelight Pro, WP Head, LT, Gen 2                                      |
| AUM01270240002<br>LLIFE-PRO-CKIT-DALI-NP | DRIVER: Lifelight Pro, Control Only, Batten, Dali Reg, L10 (incl DALI node) |
| 8003060                                  | PCA: New DALI #CT10629-Ax   |

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



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### Inter-connecting cable type and distances

In accordance with AS2293, the maximum distance the control gear and battery can be located from the lamp source is 2m before there is a requirement need to run in fire protected cable. Below is a list indicating the maximum distance and cable size required to mount the Lifelight PRO lamp source 10, 20, 40 & 80m away from the control pack and batteries. Please note that this cable would need to be suitably fire rated. Clevertronics will supply the pack and heads with a short lead and terminal block (contained within each enclosure) for the contractor to supply and wire the appropriate 6-way "extension" cable.

The cable sizes for 10M, 20M, 40M, 80M are as follows:

10M -: 1.5 mm<sup>2</sup>  
20M -: 2.5 mm<sup>2</sup>  
40M -: 4.0 mm<sup>2</sup>  
80M -: 6.0 mm<sup>2</sup>

Note: The cable sizes above apply to the 2x Lighting LED wire connections only and the 4 wires for the test button and charge indicator LED can be 1.5 mm<sup>2</sup> for all cable lengths.