

## CLEVERTRONICS MAINTAINED LIFELIGHT PRO IP66/67 WEATHERPROOF EMERGENCY WITH REMOTE CONTROL GEAR – UPS CONTROLLED



### PRODUCT INFORMATION

Part Number	LLIFEM-PRO-WP-IPREM-UPS
Description	Maintained Lifelight PRO, High Performance, Surface Mount Emergency with IP66/67 Head and Remote Control Gear, supplied from a UPS (240VAC) or 220/240VAC/DC changeover supply (NOTE: change over facilities are required external to the luminaire and supplied by others). Note: Charge/Power indicator LED located in the LED Head Enclosure.
Construction	Polycarbonate
Mounting	Surface Mount
Dimensions L x W x H	122mm x 120mm x 75mm (Lamp Head Enclosure) 130mm x 380mm x 190mm (Control Pack)
Operating Mode	If a 240V AC/DC supply is applied to the luminaire the LED lamp head will illuminate. To operate the fitting in Non-Maintained mode and external sensing relay (supplied by others) will be required to sense the loss of supply to the local lighting circuit and facilitate the changeover to the 240V AC/DC backup/UPS supply.
Testing System	Manual Test Switch
Lamp(s)	2 x 3W LED (Lifetime warranty on the Lamp head and loom Assembly)
Operating Voltage	240V AC; 50Hz
Power Consumption	0.4 Watts (Standby), 4.7 Watts (Max)
IP Rating	IP66/IP67
Operating Temperature	-25° to 40°C (Ambient) (Control Gear) -40° to 40°C (Lamp Head Assembly)
AS2293 Classification	C <sub>0</sub> =D40 C <sub>90</sub> =D40
Impact Rating	IK08

### REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
LLIFEM-PRO-CKIT-UPS	PCA: L10 Lifelight Pro Control Gear
1100696	Lifelight Pro, WP Head, Gen 2

*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*

## 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 10m 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/power indicator LED can be 1.5 mm<sup>2</sup> for all cable lengths (the momentary test button on this product is not used and therefore does not have to be connected).