



LLIFE-PRO-SM-WP-HV-IPREM

CLEVERTRONICS L10 LIFELIGHT PRO WEATHERPROOF
SURFACE MOUNT EMERGENCY WITH IP REMOTE CONTROL GEAR



PRODUCT INFORMATION

Part Number	LLIFE-PRO-SM-WP-HV-IPREM
MIC	AUT01820190001
Description	L10 Optimum Lifelight PRO, High Performance, IP65 Weatherproof, Surface Mounted Emergency Light with IP66/67 remote Control Gear
Construction	Polycarbonate Enclosure (EM Lifelight), Polyester (Remote Control Gear Enclosure)
Mounting	Surface Mounted
Dimensions L x W x H	247mm x 129mm x 51mm (EM Lifelight) 200mm x 150mm x 100mm (Remote Control Gear Enclosure)
Weight	0.8kg (EM Lifelight only)
Operating Mode	Non-maintained
Testing System	Zoneworks XT HIVE (RF)
Battery	Lithium Nanophosphate, 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	0.7W (Standby) 3.0W (Max)
IP Rating	IP65 (EM Lifelight) IP66/67 (Remote Control Gear Enclosure)
IK Rating	IK08
Operating Temperature	-25°C to 40°C (EM Lifelight) 0°C to 40°C (Remote Control Gear Enclosure)
AS2293 Classification	C ₀ =D80 C ₉₀ =D80
Applicable Standards	AS/NZS3820, CISPR15, AS/NZS2293.3
Compliance Marking (RCM)	

REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1530230	BATTERY:L10 3.3V 5AH. 200mm lead, Brkt
8050170	LED: HWSUB: CT10668-D1
AUM01870090001 LLIFE-PRO-CKIT-HV-NP	Lifelight Pro,Control Only, L10, HV, OWC, NP (incl HIVE node)
8003191	PCA: RF Node CT10678-A12 Int Antenna LLPro

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 to assess the 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 refer to AS/NZS2293.1 for specific details regarding the fire-rating of inter-connecting cables. Clevertronics will supply the control gear and lamp head 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 mm²

20M -: 2.5 mm²

40M -: 4.0 mm²

80M -: 6.0 mm²

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 mm² for all cable lengths.