

## **LLIFE-RECSP-CL**

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



PRODUCT INFORMATIO	N						
Part Number	LLIFE-RECSP-CL						
MIC	AUD01320070001						
Description	L10 Optimum Lifelight, High Performance, Recessed Emergency Light with IP44 Splash Proof Head and Corridor Lens, Enabled with Clevertest Plus						
Construction	PC/ABS head						
Mounting	Recessed Ceiling						
Dimensions L x W x H	232mm x 51mm x 42mm (Control pack) 95mm Head diameter						
Ceiling Hole Cut-Out	80mm						
Minimum Ceiling Depth	120mm						
Operating Mode	Non-maintained						
Testing System	Clevertest Plus Enabled (Not activated by default)						
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	1.0 Watts (Standby), 4.2 Watts (Max)						
Inrush Current (Max)	0A, 0µs						
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)	<b>&amp;</b>						







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REPLACEMENT PARTS				
PART NUMBER	DESCRIPTION			
1530010	Battery			
1100759	LED Head			
AUM01370030002 LLIFE-CKIT	EM Driver			

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 $\le$ 2.5m 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**



