



LWELED-HV-IPREM

CLEVERTRONICS L10 WEATHERPROOF EXIT WITH REMOTE CONTROL GEAR



PRODUCT INFORMATION

Part Number	LWELED-HV-IPREM
MIC	AUA01820190001
Description	L10 Optimum Weatherproof Emergency EXIT with IP66/67 remote control gear Test button and charge indicator LED located in remote control gear enclosure under the clear lid
Construction	Polycarbonate clear Cover, Glass reinforced Nylon PA66 Base
Mounting	Wall, ceiling single-sided & ceiling double-sided
Dimensions L x W x H	Main Enclosure - 410mm x 100mm x 272mm Control Pack - 380mm x 130mm x 190mm
Weight	3.4kg (Main Enclosure)
Operating Mode	Maintained
Testing System	Zoneworks XT HIVE (RF)
Battery	Lithium Nanophosphate, 3.3V 2500mAh
Charging Method	Intelligent current limited constant voltage
Diffuser	All directional inserts included in the box
Lamp(s)	6 x LED lamp bar assembly 100,000 hours
Operating Voltage	240V AC; 50Hz
Power Consumption	2.7 Watts (Standby), 4.5 Watts (Max)
IP Rating	IP66/IP67
IK Rating	IK10
Operating Temperature	-40°C to 40°C (Main Enclosure) 0°C to 40°C (Remote Control Pack)
AS2293 Classification	C ₀ =E2 C ₉₀ =E2
Viewing Distance	24m
Applicable Standards	AS/NZS3820, CISPR15, AS/NZS2293.3
Compliance Marking (RCM)	

REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1530010	BATTERY:L10 3.3V 2.5AH 200mm lead, BRKT.
8002430	PCA: Duris P5 6 LED Strip, L10, #CT10166-D1
8002320	PCA: LCFLED CT10164-L6 6C70 DALI-REG HIVE AU
AUM01870110001 LWELED-CKIT-HV	WP LED Exit, Control Kit, HV, L10 (incl. HIVE node)
8003190	PCA: RF Node CT10678-A9 Int Antenna

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 Weatherproof Exit 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 2-way "extension" cable.

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

10M: 1.5 mm²

20M: 1.5 mm²

40M: 2.5 mm²

80M: 2.5 mm²