



## CLEVERTRONICS L10 WEATHERPROOF EXIT WALL MOUNT WITH REMOTE CONTROL GEAR



### PRODUCT INFORMATION

Catalogue Number	LWELED-FZR-IPREM-R
Description	L10 Optimum Wall Mounted IP66/67 Weatherproof EXIT with IP66/67 remote Control gear, Enabled with Clevertest Plus
Construction	Base Material: Polycarbonate Diffuser Cover Material: Polycarbonate
Mounting	Wall Mount, Single-Sided
Dimensions L x W x H	Main Enclosure - 130mm x 380mm x 190mm Control Pack - 130mm x 380mm x 190mm
Operating Mode	Maintained
Testing System	Clevertest Plus Enabled (Not activated by default)
Battery	Lithium Nanophosphate, 3.3V 2500mAh
Charging Method	Intelligent Current Limited Constant Voltage
Diffuser	Running Man (must specify diffuser combination)
Lamp(s)	6 x High Intensity LED, Surface Mounted onto a Replaceable Lamp Bar - 100,000hour
Operating Voltage	240V AC; 50Hz
Power Consumption	2.5 Watts (Standby), 4.8 Watts (Max)
IP Rating	IP66/IP67
Operating Temperature	Main enclosure with LED lamp bar; 0°C to -40°C Remote enclosure containing control pack and battery; 1°C to 40°C
AS2293 Classification	C <sub>0</sub> =E1.25 C <sub>90</sub> =E1
Impact Rating	IK08 (side surface) IK09 (front surface)
Viewing Distance	24m

### REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1530010	BATTERY:L10 3.3V 2.5AH 200mm lead, BRKT.
8002340	PCA:LWELED Driver. #CT10164-L4.
8002430	PCA:Duris P5 6 LED Strip.L10,#CT10166-D1

## 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 mm<sup>2</sup>

20M -: 1.5 mm<sup>2</sup>

40M -: 2.5 mm<sup>2</sup>

80M -: 2.5 mm<sup>2</sup>