



CLEVERTRONICS L10 WEATHERPROOF EXIT WALL MOUNT WITH REMOTE CONTROL GEAR



PRODUCT INFORMATION

Catalogue Number	LWELED-DALI-FZR-IPREM-R
Description	L10 Optimum Wall Mounted IP66/67 Weatherproof EXIT with IP66/67 Remote Control Gear
Construction	Base Material: Polycarbonate Diffuser Cover Material: Polycarbonate
Mounting	Wall Mount, Single-Sided
Dimensions L x W x H	Main Enclosure - 380mm x 190mm x 130mm Control Pack - 380mm x 190mm x 130mm
Operating Mode	Maintained
Testing System	DALI Compatible
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; -40°C to 40°C Remote enclosure containing control pack and battery; 0°C to 40°C
AS2293 Classification	C ₀ =E1.25 C ₉₀ =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
8002200	PCA:DALI Node, #CT10410-A3

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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 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

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