

## CLEVERTRONICS L10 LED WEATHERPROOF SUPALITE WITH REMOTE LAMPS



### PRODUCT INFORMATION

Part Number	LWFLED-DALI-2IPREM
Description	L10 Lithium Nanophosphate LED Weatherproof Supalite flood unit, surface mounted Emergency Light with dual remote lamps
Construction	Polycarbonate
Dimensions L x W x H	Main enclosure - 380mm x 190mm x 130mm Lamp - 66mm x 80mm x 206mm
Weight	Main enclosure - 2.6kg Head - 0.36kg
Operating Mode	Non-maintained
Testing System	DALI Registered
Battery	2 x Lithium Nanophosphate, 6.6V 2500mAh
Charging Method	Intelligent current limited constant voltage
Lamp(s)	2 x LED Heads (adjustable), 495lm per lamp head
Operating Voltage	240V AC; 50Hz
Power Consumption	1.0 Watts (Standby), 5.4 Watts (Max)
IP Rating	IP65
Operating Temperature	-40°C to 40°C (remote lamps only) 0°C to 40°C (control gear)
AS2293 Classification	C <sub>0</sub> =N/A C <sub>90</sub> =N/A

### REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1530190	BATT:L10. 6.6V 2.5Ah..2m lead.Stck.Brkt.
LCPLED-WP-18V500C-CKIT	LED Power Pack, 18V 500mA, IP Loom, L10
1100550	WP Led Head, c/w Led's & Loom
8003065	PCA: DALI Node #CT10629-Ax Horizontal

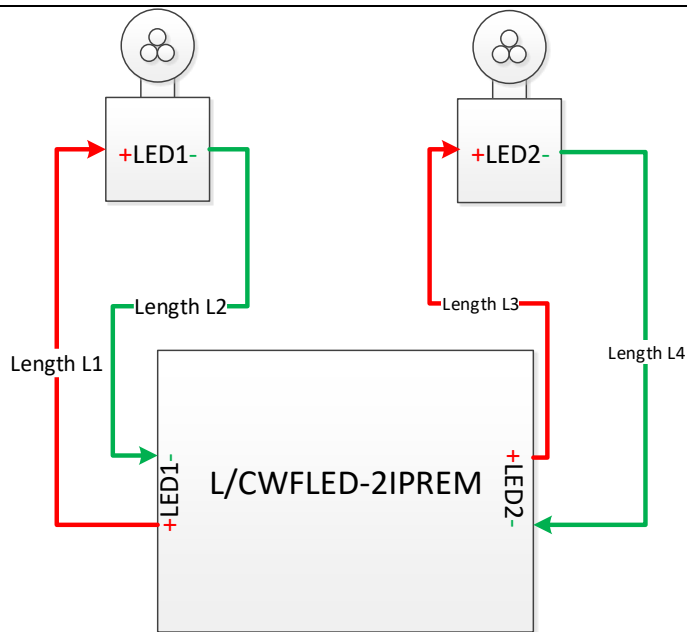
*The product details described in this document are current as at the version date of the document. We reserve the right to change product design, specifications or materials (Specifications) as part of our continuous improvement program. Please confirm the applicable Specifications at the time of placing your order*

## 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 Supalite lamp source 10, 20, 30 & 40m away from the control pack and batteries. Please note that this cable would need to be suitably fire rated. As per the previous page Clevertronics would supply the pack and heads with a short lead and terminal block for the contractor to supply and wire the appropriate 2-wire per lamp head "extension" (4 core in total) cable.

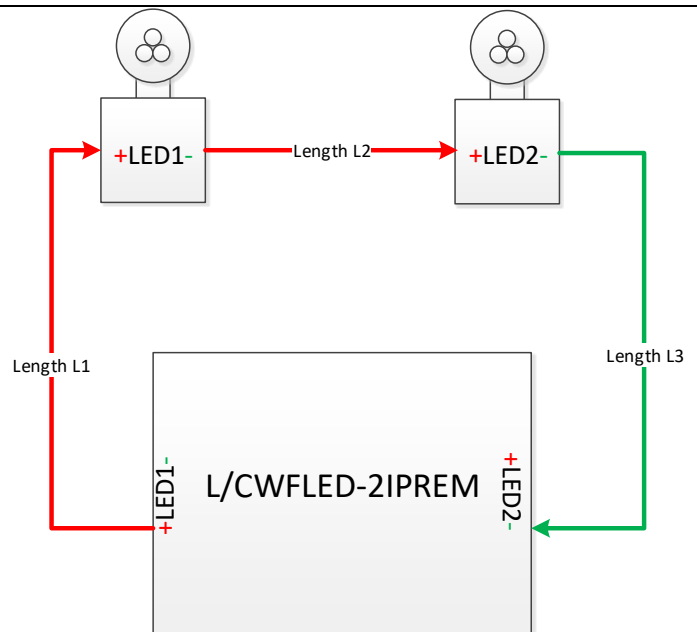
The cable sizes for 10M, 20M, 30M, 40M are as follows:

### Option 1:



L1 + L2 + L3 + L4	Cable Size
10m	1.5 mm <sup>2</sup>
20m	2.5 mm <sup>2</sup>
40m	4.0 mm <sup>2</sup>
80m	6.0 mm <sup>2</sup>

### Option 2:



L1 + L2 + L3	Cable Size
10m	1.5 mm <sup>2</sup>
20m	2.5 mm <sup>2</sup>
40m	4.0 mm <sup>2</sup>
80m	6.0 mm <sup>2</sup>