

LIFELIGHT SURFACE MOUNT EMERGENCY LUMINAIRE



LED Surface Mount Emergency Luminaire

The Lifelight Surface Mount is a sleek polycarbonate luminaire that features market-leading lithium battery technology and energy efficient LEDs.

The Lifelight delivers lower maintenance and energy costs and continues to lead the way in a variety of emergency lighting applications.

Applications

- | | |
|---|--|
|  Office Buildings |  Apartments |
|  Schools |  Retail outlets |



Features and Benefits

- Tested to BS EN 60598-2-22
- Low Power consumption
- Lithium Iron Phosphate or Nanophosphate® battery
- DALI® and Zoneworks® test options available
- Clevertest Plus System compatible



LIFELIGHT SURFACE MOUNT EMERGENCY LUMINAIRE

ORDERING INFORMATION		CLP	L10
PART NO	Standard - White	CLIFE-SM	LLIFE-SM
	Standard - Black	CLIFE-SM-BLK	LLIFE-SM-BLK
	Clevertest Plus System Compatible	Yes	
	DALI	CLIFE-SM-DALI	LLIFE-SM-DALI
	Zoneworks® XT Hive	CLIFE-SM-HVG	LLIFE-SM-HVG
Carton Quantity		10 pieces	
Weight - single		0.6kg	
Dimensions (L x W x H)		242mm x 125mm x 48mm	

POWER, LAMPS AND BATTERY	CLP	L10
Power Consumption (Standby / Max)	1.3W / 3.0W	1.3W / 3.0W
Lamp(s)	1 x LED	
Battery	Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)	3.2V / 3200mAh	3.3V / 2500mAh
Charging Method	Intelligent Current Limited Constant Voltage	

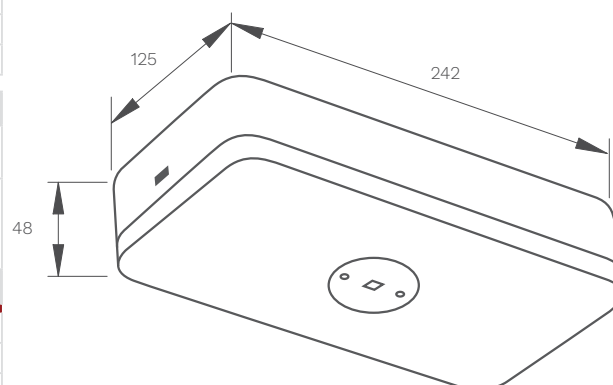
TECHNICAL SPECIFICATIONS	CLP	L10
Operating Mode	Non-Maintained	
Voltage (V) Frequency (Hz)	220-240V (50Hz)	
Operating Temperature	1°C to 40°C	
IP Rating (IP)	IP20	

LUMINAIRE CLASSIFICATION	CLP				L10			
Without Automatic Testing	X	0	AD	180	X	0	AD	180
With Automatic Testing	X	0	ADF	180	X	0	ADF	180

1 LUX SPACING TABLE AND MOUNTING HEIGHTS								
CEILING MOUNTING HEIGHT (M)	Escape Routes 1 Lux min. along centre line							
	Axial Spacing		Transverse Spacing		Axial to Wall		Transverse to Wall	
	CLP	L10	CLP	L10	CLP	L10	CLP	L10
	CLP	L10	CLP	L10	CLP	L10	CLP	L10
2.7	10.5	10.1	10.5	10.1	4.5	4.4	4.5	4.4
3	11.3	10.3	11.3	10.3	4.2	4.4	4.2	4.4
4	11.4	10.9	11.4	10.9	4.6	4.4	4.6	4.4
5	11.6	11.1	11.6	11.1	4.4	4.1	4.4	4.1

0.5 LUX SPACING TABLE AND MOUNTING HEIGHTS								
CEILING MOUNTING HEIGHT (M)	Open (Anti-panic) Areas 0.5 Lux min. within core area Luminaires arranged in a regular array							
	Axial Spacing		Transverse Spacing		Axial to Wall		Transverse to Wall	
	CLP	L10	CLP	L10	CLP	L10	CLP	L10
	CLP	L10	CLP	L10	CLP	L10	CLP	L10
2.7	11	11	11	11	3.5	3.7	3.5	3.7
3	11	11.5	11	11.5	4	3.8	4	3.8
4	13	12.9	13	12.9	4	3.9	4	3.9
5	14	13.9	14	13.9	4.5	4	4.5	4

PROTECTION
Battery overvoltage & overcurrent protection
Battery deep discharge protection
Supply voltage polarity reversal protection
Battery short-circuit protection (charging will resume upon removal of fault)
Kit box (enclosure) of lamp controlgear provides protection against accidental contacts with live parts



Dimensions (mm)

*Warranty information located at: <https://clevertronics.co.uk/product-warranty-statement/>

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.

clevertronics.co.uk

362 Stockley Close, West Drayton, London UB7 9BL

Clevertronics International UK Ltd trading as Clevertronics, with registered number 11249539, whose registered office is at 843 Finchley Road London NW11 8NA. 248UK UK Catalogue 2021



LIFELIGHT SURFACE MOUNT EMERGENCY LUMINAIRE

WEATHERPROOF



LED Surface Mount Emergency Light

The Lifelight Surface Mount is a sleek weatherproof polycarbonate luminaire that features market leading lithium battery technology and energy efficient LEDs.

The Lifelight Surface Mount IP65 includes options for both open area and escape evacuation applications.

Applications



Bathrooms



Aquatic Centres



Schools



Public Amenities



Gyms



Features and Benefits

- Tested to BS EN 60598-2-22
- Low Power consumption
- Lithium Iron Phosphate or Nanophosphate® battery
- Clevertest Plus System compatible
- White or Black as standard with other colours available on request (LP & L10 only)
- IP65 Weatherproof
- Supplied with additional corridor lens



CLP LITHIUM IRON PHOSPHATE
PREMIUM
PROVEN PROJECT PERFORMANCE

L10 LITHIUM NANOPHOSPHATE®
OPTIMUM
NOTHING ELSE COMPETES WITH NANOPHOSPHATE®



LIFELIGHT SURFACE MOUNT EMERGENCY LUMINAIRE





WEATHERPROOF





ORDERING INFORMATION		CLP	L10
PART NO.	Standard - White	CLIFE-SM-WP	LLIFE-SM-WP
	Standard - Black	CLIFE-SM-WP-BLK	LLIFE-SM-WP-BLK
	Clevertest Plus System Compatible	Yes	
	DALI	CLIFE-SM-WP-DALI	LLIFE-SM-WP-DALI
	Zoneworks® XT Hive	CLIFE-SM-WP-HVG	LLIFE-SM-WP-HVG
Carton Quantity		10 pieces	
Weight - single (carton)		0.8kg (9kg)	
Dimensions (L x W x H)		247mm x 129mm x 51mm	

POWER, LAMPS AND BATTERY		CLP	L10
Power Consumption (Standby / Max)		1.0W / 4.2W	
Lamp(s)		1 x LED	
Lens		Fitted with Area Lens. Additional Corridor Lens in Box†	
Battery		Lithium Iron Phosphate	Lithium Nanophosphate®
Voltage (V) / Capacity (mAh)		3.2V / 3200mAh	3.3V / 2500mAh
Charging Method		Intelligent Current Limited Constant Voltage	

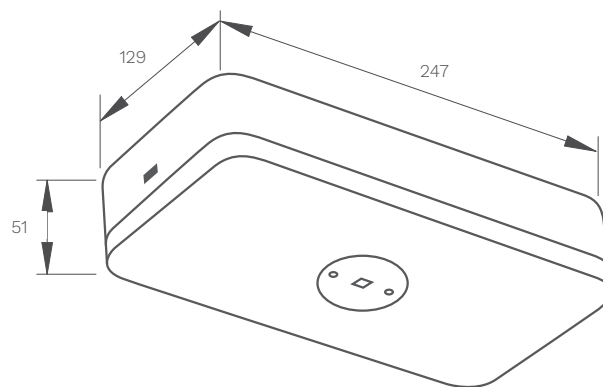
TECHNICAL SPECIFICATIONS		CLP	L10
Operating Mode		Non-Maintained	
Voltage (V) Frequency (Hz)		220-240V (50Hz)	
Operating Temperature		0°C to 40°C	
IP Rating (IP)		IP65	
Impact Rating (IK)		IK08	

LUMINAIRE CLASSIFICATION		CLP				L10			
Without Automatic Testing		X	0	AD	180	X	0	AD	180
With Automatic Testing		X	0	ADF	180	X	0	ADF	180

1 LUX SPACING TABLE AND MOUNTING HEIGHTS								
CEILING MOUNTING HEIGHT (M)	Escape Routes 1 Lux min. along centre line (when fitted with corridor lens)							
	Axial Spacing		Transverse Spacing		Axial to Wall		Transverse to Wall	
								
	CLP	L10	CLP	L10	CLP	L10	CLP	L10
	2.7	23.0	19.4	-	-	9.7	5.8	-
3	24.2	19.3	-	-	9.5	5.8	-	-
4	22.5	17.3	-	-	4.7	3.8	-	-
5	18.8	14.3	-	-	3.9	3.8	-	-

0.5 LUX SPACING TABLE AND MOUNTING HEIGHTS								
CEILING MOUNTING HEIGHT (M)	Open (Anti-panic) Areas 0.5 Lux min. within core area Luminaires arranged in a regular array (when fitted with area lens)							
	Axial Spacing		Transverse Spacing		Axial to Wall		Transverse to Wall	
								
	CLP	L10	CLP	L10	CLP	L10	CLP	L10
2.7	11.1	10.7	11.1	10.7	5.8	3.8	5.4	3.8
3	12.1	11.6	12.1	11.6	5.8	3.7	5.8	3.7
4	15.3	14.9	15.3	14.9	5.4	4.7	5.4	4.7
5	17.2	17.1	17.2	17.1	3.4	1.5	3.4	1.5

PROTECTION	
Battery overvoltage & overcurrent protection	
Battery deep discharge protection	
Supply voltage polarity reversal protection	
Battery short-circuit protection (charging will resume upon removal of fault)	
Kit box (enclosure) of lamp controlgear provides protection against accidental contacts with live parts	



Dimensions (mm)

†For further information on the corridor lens please contact Clevertronics

*Warranty information located at: <https://clevertronics.co.uk/product-warranty-statement/>

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