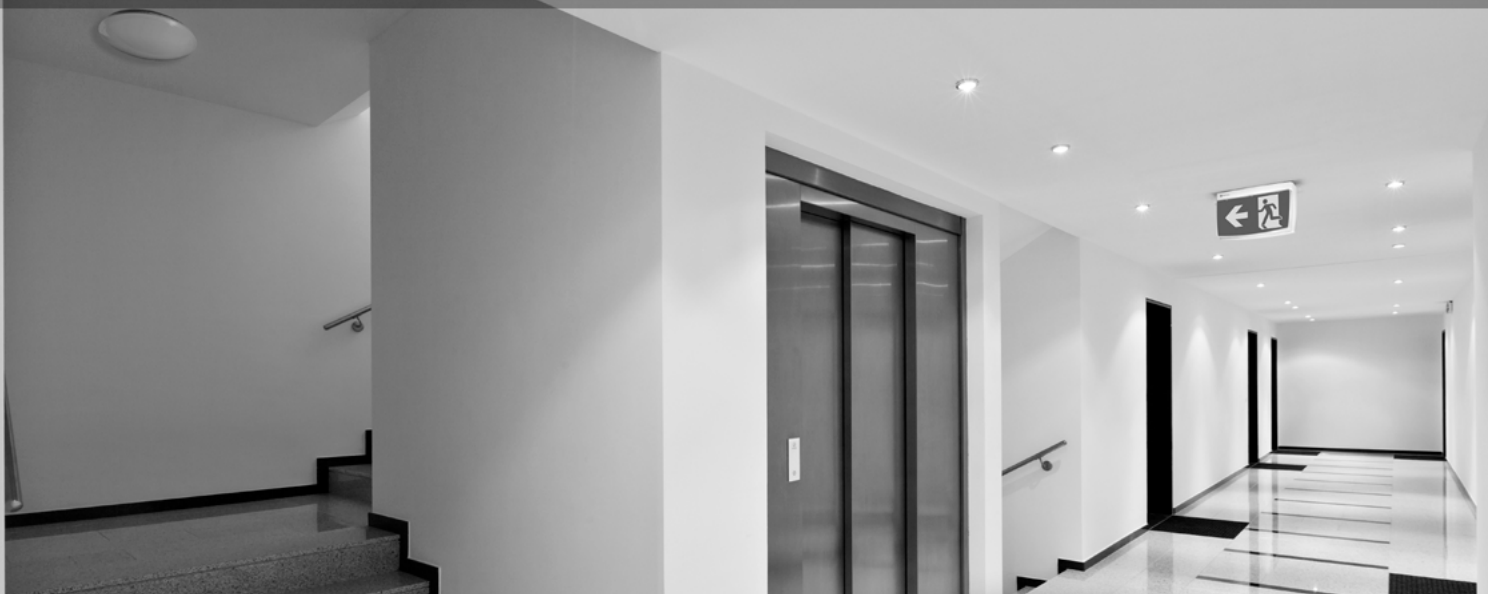


CIRCLITE LUMINAIRE









LED Circular Emergency light



The Circlite is an IP54 LED luminaire that is ideal for applications such as corridors, stairwells and walkways. Constructed with a polycarbonate body and opal acrylic diffuser the Circlite offers a high performing solution that is energy efficient when combined with motion sensors.

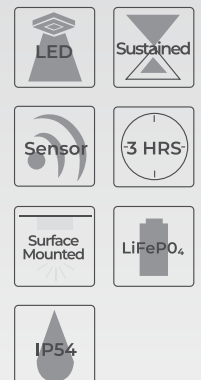
Market leading lithium battery technology will provide significant maintenance savings compared to alternatives.

Applications

- | | |
|---|---|
|  Office Buildings |  Car Parks |
|  Public Amenities |  Railway Stations |
|  Schools |  Sports Facilities |

Features and Benefits

- Tested to BS EN 60598-2-22
- IP54 weatherproof
- LED lamps
- Microwave sensor options
- Lithium Iron Phosphate battery
- Large terminal block
- DALI® and Zoneworks® test options available
- Clevertest Plus System compatible



CIRCLITE LUMINAIRE

ORDERING INFORMATION		CLP	CLP (SENSOR)	MAINS	MAINS (SENSOR)
TEST OPTIONS / PART NO	Standard	CCIRC	CCIRC-MS-HL	FCIRC	FCIRC-MS-HL
	Carton Quantity	5			
	Clevertest Plus System compatible	Yes			
	DALI	CIRC-DALI	CCIRC-MS-HL-DALI	FCIRC-DALI	FCIRC-MS-HL-DALI
	Zoneworks® XT Hive	CIRC-HVG	CCIRC-MS-HL-HVG	FCIRC-HVG	FCIRC-MS-HL-HVG
Weight - single (carton)	1.8kg				
Dimensions (Diameter x H)	327mm x 100mm				

POWER, LAMPS AND BATTERY	CLP	CLP (SENSOR)	MAINS	MAINS (SENSOR)
Power Consumption (Standby / Max)	1.3W / 19.5W	7 W / 21.5W	13W	15W
Lamp(s) (CCT / Life)	LED Module 4000K / 30,000hrs (L70 / B50)			
Nominal Lumen Output	1300lm	1300lm	1300lm	1300lm
Battery	Lithium Iron Phosphate		-	-
Voltage / Capacity (mAh)	3.2V / 6400mAh		-	-
Charging Method	Intelligent current limited constant voltage		-	-

TECHNICAL SPECIFICATIONS	CLP	MAINS
Operating Mode	Sustained	Non-Emergency
Voltage (V) (Frequency (Hz))	220-240V (50Hz)	
Operating Temperature	1°C to 40°C	
Ingress Protection Rating (IP)	IP54	

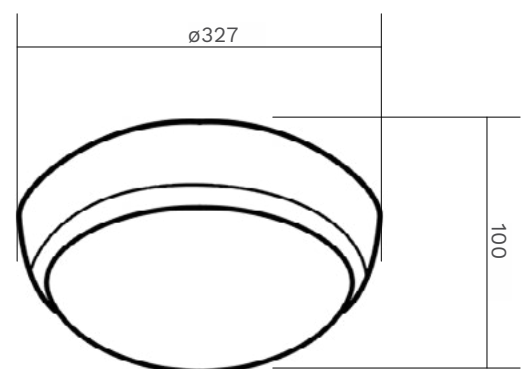
WALL MOUNTING HEIGHT (M)	1 LUX SPACING TABLE AND MOUNTING HEIGHTS			
	Escape Routes 1 Lux min. along centre line			
	Axial Spacing	Transverse Spacing	Axial to Wall	Transverse to Wall
ESCAPE ROUTE ONLY				
	CLP	CLP	CLP	CLP
2.4	7.7	7.7	3.2	3.2
2.7	7.6	7.6	3.2	3.2
3	7.6	7.6	3	3

LUMINAIRE CLASSIFICATION	CLP			
Without Automatic Testing	X	2	AD	180
With Automatic Testing	X	2	ADF	180

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)

CEILING MOUNTING HEIGHT (M)	1 LUX SPACING TABLE AND MOUNTING HEIGHTS			
	Escape Routes 1 Lux min. along centre line			
	Axial Spacing	Transverse Spacing	Axial to Wall	Transverse to Wall
ESCAPE ROUTE ONLY				
	CLP	CLP	CLP	CLP
2.7	10.5	10.5	4.7	4.7
3	10.9	10.9	4.9	4.9
4	12.1	12.1	5.1	5.1
5	12.8	12.8	5.1	5.1

CEILING MOUNTING HEIGHT (M)	0.5 LUX SPACING TABLE AND MOUNTING HEIGHTS			
	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
ESCAPE ROUTE ONLY				
	CLP	CLP	CLP	CLP
2.7	11.5	11.5	3.8	3.8
3	12	12	4	4
4	13.5	13.5	4	4.3
5	14.8	14.8	4.5	4.5



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

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