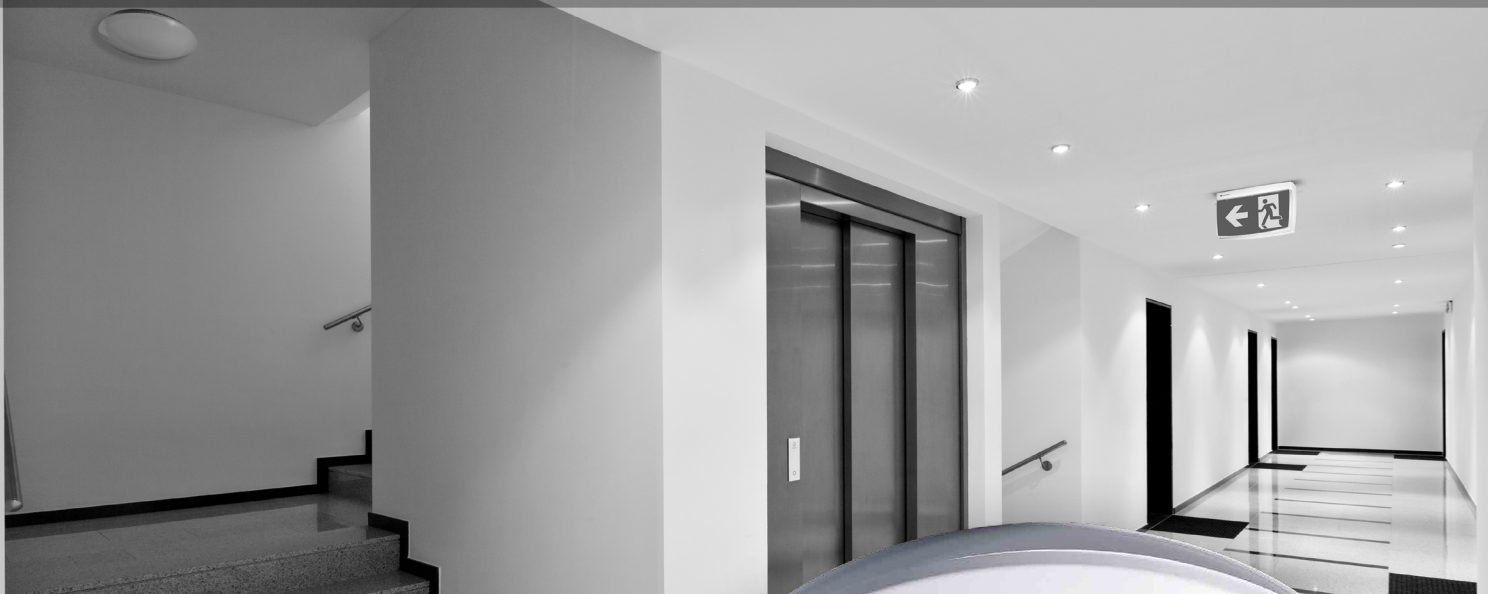


# CIRCLITE



## LED Circular Emergency light









The Circlite is ideal for applications such as corridors, stairwells and walkways.

Constructed with a polycarbonate body and opal acrylic diffuser with an IP44 ingress rating.

With LED technology and available with microwave sensor technology, the Circlite is a leader in this space.

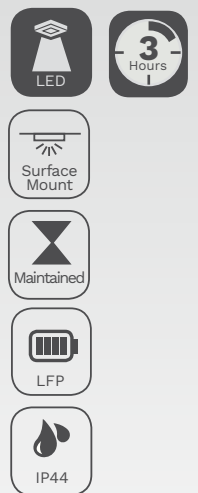
### Applications

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



### Features and Benefits

- Tested to BS EN 605982-22
- IP44 weatherproof
- LED lamps
- Microwave sensor options
- Lithium Iron Phosphate battery
- Large terminal block



ORDERING INFORMATION	MAINS		EMERGENCY	
	SENSOR		EL ECONOMY	EL ECONOMY (SENSOR)
	FCLLED	FCLLED-MS	ECLLED	ECLLED-MS
Standard	FCLLED	FCLLED-MS	ECLLED	ECLLED-MS
Carton Quantity	5			
Weight - single (carton)	2.5kg			
Dimensions (Diameter x H)	340mm x 100mm			
POWER, LAMPS AND BATTERY	SENSOR		EL ECONOMY	EL ECONOMY (SENSOR)
Power Consumption (Standby / Max)	14W	15W	16W	17W
Lamp(s) (CCT / Life)	LED Module 4000K / 30,000hrs			
Nominal Lumen Output	1340lm	1340lm	1340lm	1340lm
Battery	N/A	N/A	Lithium Iron Phosphate	
Voltage / mAh	N/A	N/A	7.2V / 1700mAh	
Charging Method	N/A	N/A	Constant Rate <0.05C	

TECHNICAL SPECIFICATIONS	EL ECONOMY	
Operating Mode	Non-Emergency	Maintained
Voltage (V) (Frequency (Hz))	220-240V (50Hz)	
Operating Temperature	1°C to 40°C	
Ingress Protection Rating (IP)	IP44	

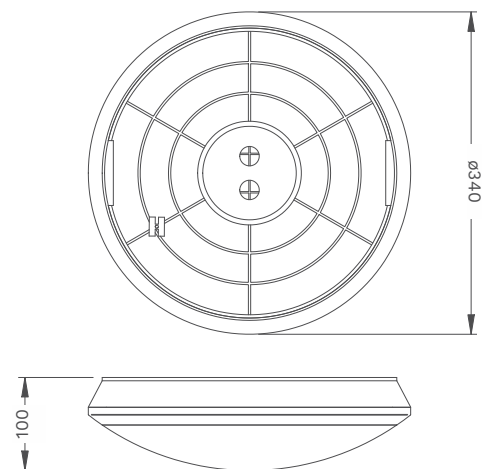
SPARE PARTS	SENSOR	EL ECONOMY		
Battery	N/A	UKH08000010201		
LUMINAIRE CLASSIFICATION	EL			
Classification	X	1	E	180

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
	EL	EL	EL	EL
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

	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
	EL	EL	EL	EL
	11.5	11.5	3.8	3.8
	12	12	4	4
	13.5	13.5	4	4.3
	14.8	14.8	4.5	4.5

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
	EL	EL	EL	EL
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



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.