



## CIRC-SEN-LP

Circlite, Emergency, CLP, Switchable Colour,  
Motion Sensor, Clevertest Plus, White



PRODUCT INFORMATION	
Part Number	CIRC-SEN-LP
MIC	UKC02310050001
Description	Circlite, Emergency, CLP, Switchable Colour, Motion Sensor, Clevertest Plus, White
Colour CCT	Switchable 3000K / 4000K (Default) / 5700K
Switchable output	N/A
Material	Base & Diffuser: Polycarbonate
Mounting	Ceiling/Wall Surface Mount
Sensor Capability	Microwave, High/Low, Master Slave - No
Dimensions	Ø350mm x 81mm
Weight	1.58kg
Operating Mode	Sustained
Testing System	Clevertest Plus Enabled (not activated by default)
Battery	Lithium Iron Phosphate, 3.2V 6400mAh
Charging Method	Intelligent Current Limited Constant Voltage
Driver	30W Stallion, MS-HL2, 500mA output
Lamp(s)	LED Panel, 3,000K warm white, 4,000K natural white, 5,700K cool white, Ra>80 L70/B50 Ta 40°C; LM80 Report >54,000hr, Projected 166,000hr L70/B50 Ta 25°C; LM80 Report >54,000hr, Projected 166,000hr L80/B20 Ta 40°C; LM80 Report >54,000hr, Projected 94,000hr L90/B10 Ta 40°C; LM80 Report 43,000hr, Projected 43,000hr
Operating Voltage	220-240V~ 50Hz
Total Lumen Output	2257 lm (105.4 lm/W) @default (refer to next page for details)
Power Consumption	23.0W (refer to next page for details)
Supply Current	0.10A +/-20mA
Inrush Current (Max)	12.20 A < 37 µs
Earth Leakage	0.42mA
IP Rating	IP20
IK Rating	IK03
LED MacAdam	5
Operating Temperature	0°C to 40°C
Rated Emergency Duration	180 minutes
Applicable Standards	BS IEC 60598-2-22, BS 5266, BS EN IEC 55015, BS EN 61547, BS EN IEC 61000-3-2
Compliance Marking	



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### PRODUCT INFORMATION

Protection	<ul style="list-style-type: none"><li>• Battery overvoltage &amp; overcurrent protection</li><li>• Battery deep discharge protection</li><li>• Supply voltage polarity reversal protection</li><li>• Battery short-circuit protection (charging will resume upon removal of fault)</li></ul>
Luminaire Classification	X   2   A   18 0

### REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1550231	Battery
8051420	240V Driver
8051420	240V LED Panel
UKM02370320001	Emergency Driver
1190134	Sensor

Power Consumption & Lumen Output	Output (500mA)				
	MAX Charge Lamp ON	Standby Lamp ON	Lamp ON Min 10%	Standby Lamp OFF	Lumen Output
3000K	23.0W	22.0W	3.6W	0.9W	2141 lm
4000K	22.4W	21.4W	3.6W	0.9W	2257 lm
5700K	23.0W	22.0W	3.6W	0.9W	2192 lm

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