



## CIRC-SEN-LP-HVG

Circlite, Emergency, CLP, Switchable Colour, Motion Sensor,  
Zoneworks XT HIVE, White



PRODUCT INFORMATION	
Part Number	CIRC-SEN-LP-HVG
MIC	UKC02810040001
Description	Circlite, Emergency, CLP, Switchable Colour, Motion Sensor, Zoneworks XT HIVE, White
Colour CCT	Switchable 3000K / 4000K (Default) / 5700K
Switchable output	NA
Material	Base & Diffuser: Polycarbonate
Mounting	Ceiling/Wall Surface Mount
Sensor Capability	Microwave, High/Low, Master Slave - No
Dimensions	Ø350mm x 81mm
Weight	1.60kg
Operating Mode	SUSTAINED
Testing System	Zoneworks XT HIVE (RF)
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 (104.0 lm/W) @default (refer to next page for details)
Power Consumption	23.3W (refer to next page for details)
Supply Current	0.10A +/-20mA
Inrush Current (Max)	12.20A < 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   AF   180

### REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1550231	Battery
1330103	240V Driver
8051420	LED Panel
UKM02870390001	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	23.3W	22.3W	3.6W	1.2W	2141 lm
4000K	22.7W	21.7W	3.6W	1.2W	2257 lm
5700K	23.3W	22.3W	3.6W	1.2W	2192 lm

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