



## CIRC-LP

Circlite, Emergency, CLP, Switchable Colour & Output, Clevertest Plus, White



PRODUCT INFORMATION	
Part Number	CIRC-LP
MIC	UKC02310040001
Description	Circlite, Emergency, CLP, Switchable Colour & Output, Clevertest Plus, White
Colour CCT	Switchable 3000K / 4000K (Default) / 5700K
Switchable output	High (Default) / Low
Material	Base & Diffuser: Polycarbonate
Mounting	Ceiling/Wall Surface Mount
Sensor Capability	N/A
Dimensions	Ø350mm x 81mm
Weight	1.55kg
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, SP2, Dip Switch, 250/500mA
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 (110.6 lm/W) @default (refer to next page for details)
Power Consumption	22.0W (refer to next page for details)
Supply Current	0.10A +/-20mA
Inrush Current (Max)	12.60 A < 39 µs
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   180

### REPLACEMENT PARTS

PART NUMBER	DESCRIPTION
1550231	Battery
1330102	240V Driver
8051420	LED Panel
UKM02370320001	Emergency Driver
N/A	Sensor

Power Consumption & Lumen Output	Output (500mA) Power Consumption			Total Lumen Output
	MAX Charge Lamp ON	Standby Lamp ON	Standby Lamp OFF	
3000K	22.0W	21.0W	0.4W	2141 lm
4000K (DEFAULT)	21.4W	20.4W	0.4W	2257 lm
5700K	22.0W	21.0W	0.4W	2192 lm

Power Consumption & Lumen Output	Output (250mA) Power Consumption			Total Lumen Output
	MAX Charge Lamp ON	Standby Lamp ON	Standby Lamp OFF	
3000K	11.8W	10.8W	0.4W	1121 lm
4000K (DEFAULT)	11.6W	10.6W	0.4W	1159 lm
5700K	11.8W	10.8W	0.4W	1148 lm

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