

SMW360

Microwave Proximity Detector

Luminite Energy Saving Products



2a Bellevue Road, Friern Barnet, London N11 3ER
 T: 020 8368 7887 F: 020 8368 3952
 info@luminite.co.uk

Product Overview

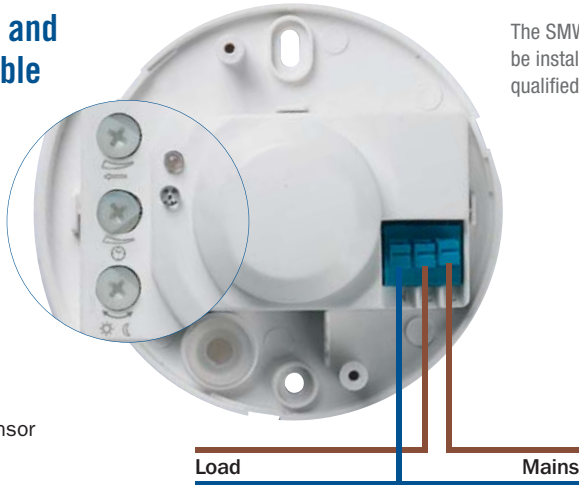
Attractively styled, our new SMW360 room occupancy detector is built to the highest specification and incorporates the latest microwave technology.

The unit uses very low powered microwave Doppler detection to sense whether the room is occupied and is simple to install requiring only line and neutral and a line feed to the load using screw-less terminals.

Time on, ambient light level (Lux) and range detection are adjustable using screws housed under the bayonet fit cover.



Simple Wiring and Easily Adjustable Controls



The SMW360 must be installed by a qualified electrician.

- Range
- ⌚ Time
- ⊗ Ambient Light
- Activated LED
- Ambient Light Sensor

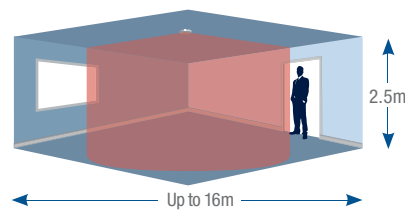
Load Mains

Simple Installation

The SMW360 can be wall or ceiling mounted and incorporates concealed fixings.



Wide Coverage Detection Pattern



Specifications

Supply	220–240VAC 50Hz
Power consumption	0.5W Approximately
Sitting	For internal use only wall or ceiling mounting preferred height 2.5m
Detection	Microwave 5.8GHz CW ISM band transmission power <10mW
Coverage	Horizontal 360° vertical 160° adjustable up to 16m
Time setting	Adjustable 8 sec to 12 min
Ambient light control	Adjustable 2–2000LUX (night to daylight)
Rating	IP44



Maximum loads

Resistive	16A 240VAC
Incandescent	1000W
Halogen lamps	500W
LV halogen lamps	200W
Fluorescent lamps	150W (uncompensated)
Examples	6 x 18W, 4 x 36W, 2 x 59W
LED lamp	150W
Energy saving lamps	100W (including CFL & PL)
Discharge lamps	A suitable contractor is recommended

Dimensions

