

ORION RANGE

'Orion' Range - ODM201

Microwave Presence Detector - Adjustable

- Suitable for LED and energy saving lamps
- Detection range 360°/180°
- Adjustable time delay
- Adjustable ambient light
- Microwave sensor

Suitable for LED
Lamps



Our range of Microwave Presence Detectors are designed to reduce the amount of time lighting is left on unnecessarily, for example if an area is unoccupied or if there is sufficient natural light.

"Suitable for incorporation into light fittings"



LEDs
upto
300W

TECHNICAL INFORMATION

Rated Voltage:	230V ~50Hz
IP Rating:	IP20
Ambient Light:	<3-2,000 LUX (Adj)
Time Delay:	Min 10 sec ± 3 sec Max 12 min ± 1 min
Rated Load:	Max 1200W  Max 300W  /LED
Detection Range:	Ceiling 360° / Wall 180°
Detection Distance:	Wall = 5 - 15M adj Ceiling = 1 - 8M (radius) adj
Transmission Power:	<0.2mW
Power Consumption:	0.9W approx
Installation Height:	Wall = 1.5 - 3.5M Ceiling = 2 - 8M
Detection Moving Speed:	0.6 - 1.5m/s
Dimensions:	54.5 x 39.4 x 25mm

Controlling lighting with a microwave presence detector can **save up to 60%** of lighting energy costs dependent on occupancy behaviour and the amount of natural light available; our microwave sensors can also be used to control heating and ventilation.

As this detector uses microwaves, detection is possible through plastic, glass and thin walls such as office partitions. It will not detect movement through brick, concrete or metal.

