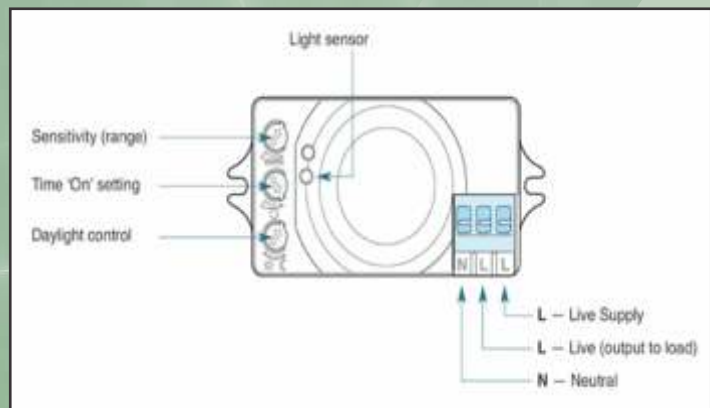


# NMS 1100

The **NMS 1100** Microwave Sensor is an active pre-set motion detector. The Sensor emits high frequency electro-magnetic wave (5.8GHz) and receives the echo from movements in the detection zone. An internal micro-processor then triggers and connects the load to the “switch light ON” command. Detection is possible through doors, glass panes or thin walls. The Microwave Sensor is suitable for use in indoor areas. The **NMS 1100** continues the proud heritage of NORDLAND LIGHTING’s standards whilst utilizing the latest technology.



## NMS 1100

**Applications:** Industrial, commercial, office and warehouse application.

**Setting Sensitivity (range):** The range is the distance of the circular detection zone produced on the ground in an open area adjacent to where the NMS 1100 Sensor is mounted.

**Minimum range – (approx. 2m)**

**Maximum range – (approx. 10m)**

**Note:** The above detection distances are based on a person who is between 1.6m/1.7m tall moving at speed of 0.6 – 1.5m/sec. Detection range will differ depending on the height and stature of the person moving within the detection zone.

**Time 'ON' Setting:** The luminaire can be set to stay 'ON' for any period of time between approximately 8 seconds to a maximum of 12 minutes.

Any movement detected will re-start the timer therefore holding the lighting on.

**Note:** After the light switches OFF, it takes approximately 1 second before the sensor will start detecting movement again

**Daylight Control Setting:** The light response threshold can be adjusted from. approximately 2 Lux to 2000 Lux.

Model Name	NMS 1100
Rated Load	1200W
Rated Voltage	220V-240VAC
Power Frequency	50/60Hz
Ingress Protection Grade	IP20
HF System	5.8GHz CW radar, ISM band
Transmission Power	<10mW
Detection Angle	360°
Detection Range (clear area)	10m
Installation	Wall & Ceiling mounting

Nordland reserves the right to change any specification or design without prior notice.



## NORDLAND LIGHTING

Tel: 011 662-4300 | Fax 011 662-4319 | sales@nordland.co.za | www.nordland-lighting.com