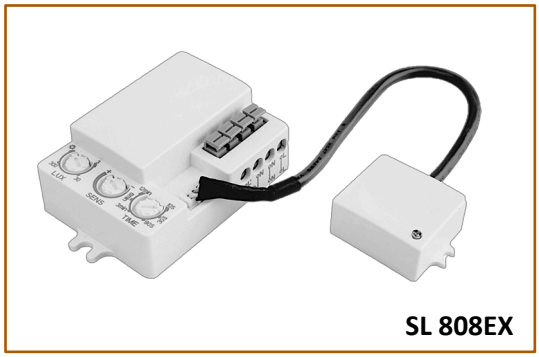
OCCUPANCY SENSOR



Description

Microwave sensor is an advance technology, based on Radar and Doppler principle. Its emit high frequency electro-magnetic wave and receives their echo.

According to these 2 principles, the sensor detects the change in echo created by a moving object and send a signal to the application units to perform certain activities, such as turning on a lamp.

Detection Range Setting (Sensitivity)

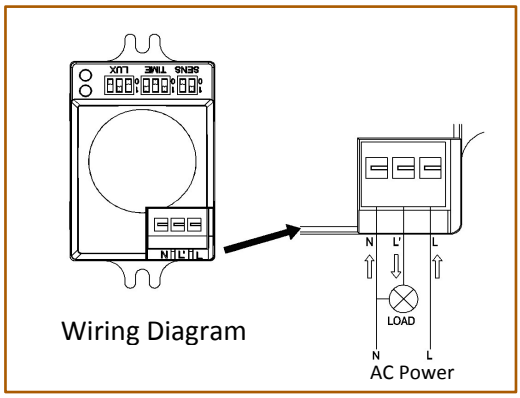
Detection range is a term used to describe the radii of the circular detection zone produced on the ground when mounted at a height of 2.5m.

Time Setting (Hold Time)

The light can be set to stay "ON" for any period of time between 10 seconds to 12 minutes.
Any movement detected before this time elapse will re-start the timer.

Light Control Setting (Daylight Sensor)

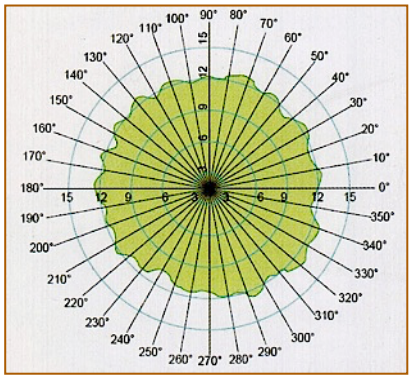
The chosen light response threshold can be infinitely set from approximately 3 to 2000lux.
Setting must be set to maximum when adjusting the the detection zone.



Wiring Diagram

Technical Specification

Operating Voltage	220 - 240 VAC, 50 -60 Hz
Max. Rated Load	500W (Resistive) 150W (Inductive)
Detection Area	1 - 8 meters (adjustable)
Time Setting	10 sec - 12 min. (adjustable)
Light Control	3 - 2000 lux (adjustable)
Microwave Frequency	5.8 GHz
Mounting Height	1.5 - 3.5 meters
Power Consumption	0.9W
Operating Temperature	35°C to +70°C
Protection Level	IP 20
Size	34 L x 28.5 W x 18 H



Detection Area Chart