



## MV SENSOR - SMS800

Microwave motion sensor IP20

### Application

SAL factory fitted sensor option for approved products only, **not for individual sale.**

### Design Specifications

- Switched power 1000W incandescent, 300W, Fluorescent, 200W LED
- Standby power <1W
- Detection distance Max. 12 m in diameter, detection range 10/25/50/75/100% adjustable
- Detection angle 360°, Duration Time 10sec/10min adjustable.
- Lux threshold Disable / 2lux / 5lux / 10lux / 30lux / 50lux adjustable



### Performance

- Dimmable - **NO**
- In Built Sensor - **YES**
- Sensor Type - **MICROWAVE**



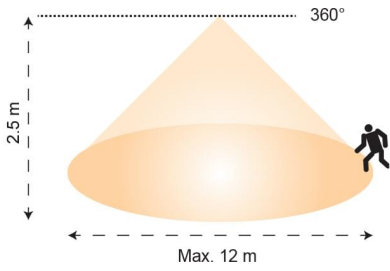
### Technical Specification

Product	Model No.	Input Voltage (V/AC)	Body Colour
	<b>SMS800</b>	240	WHITE

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## Dimensions

### Detection range



### Settings

#### 1 detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely for each specific application.

1	2	3
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- I - Detection range 100%
- II - Detection range 75%
- III - Detection range 50%
- IV - Detection range 25%
- V - Detection range 10%

#### 2 hold-time

Hold-time means the time period you would like to keep the Lamp on 100% after the person has left the detection area.

1	2	3	4
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- I - 30 minutes
- II - 20 minutes
- III - 6 minutes
- IV - 90S
- V - 30S
- VI - 10S

#### 3 daylight sensor

The daylight threshold can be set on DIP switches, to fit for particular application.

1	2	3	4
<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>
<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>
<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

- I - Photocell disabled
- II - 50 lux daylight operation
- III - 30 lux daylight operation
- IV - 10 lux twilight operation
- V - 5 lux darkness operation only

"daylight": The lamp works always, even during daylight.  
 "twilight": The lamp works only in twilight and darkness.  
 "darkness": The lamp works only in darkness.



Selection of optional  
key caps and cover plate  
designs available

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