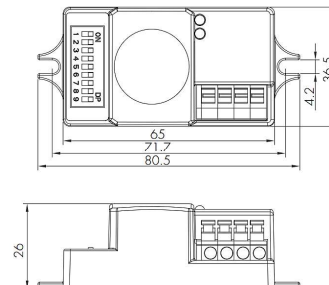
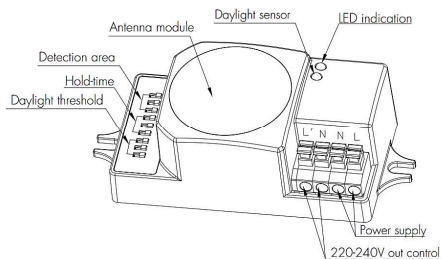


## MICROWAVE MOTION SENSOR HC005S

This sensor is a motion switch, which turns on the light on detection of people movement, and turns off after a pre-selected hold-time when there is no people around. A daylight sensor is also built-in to switch off the light when there is sufficient natural light. The sensor emits a high-frequency electromagnetic wave 5.8GHz and receives its echo. The sensor detects the change in echo from movement in its detection zone. Detection is possible through doors, panels of glass or thin walls.

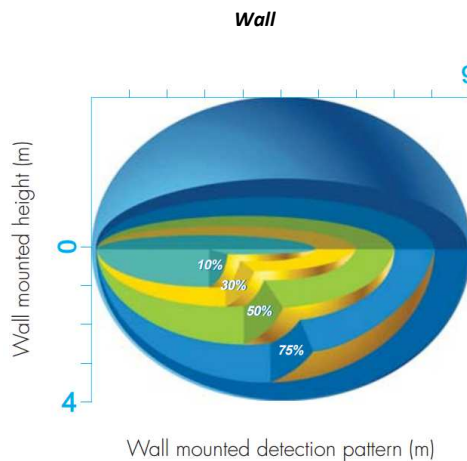
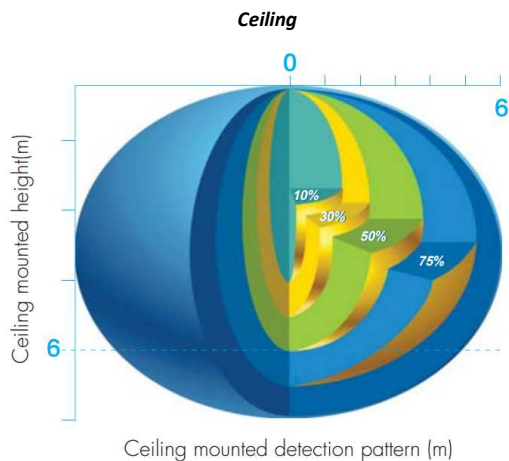


<b>Operation voltage</b>	230/240V
<b>Microwave frequency</b>	5,8 GHz CW radar
<b>Microwave power</b>	<0,2mW
<b>Switched power</b>	800W (resistive), 400W (capacitive)
<b>STAND BY power</b>	<0,5W
<b>Detection range</b>	Max. (∅xV): 12m x 6m
<b>Detection angle</b>	30~150°
<b>Time setting</b>	5s ~ 5 min.
<b>Mounting</b>	ceiling, wall
<b>Light control</b>	2 ~ 50 Lux

### Settings:

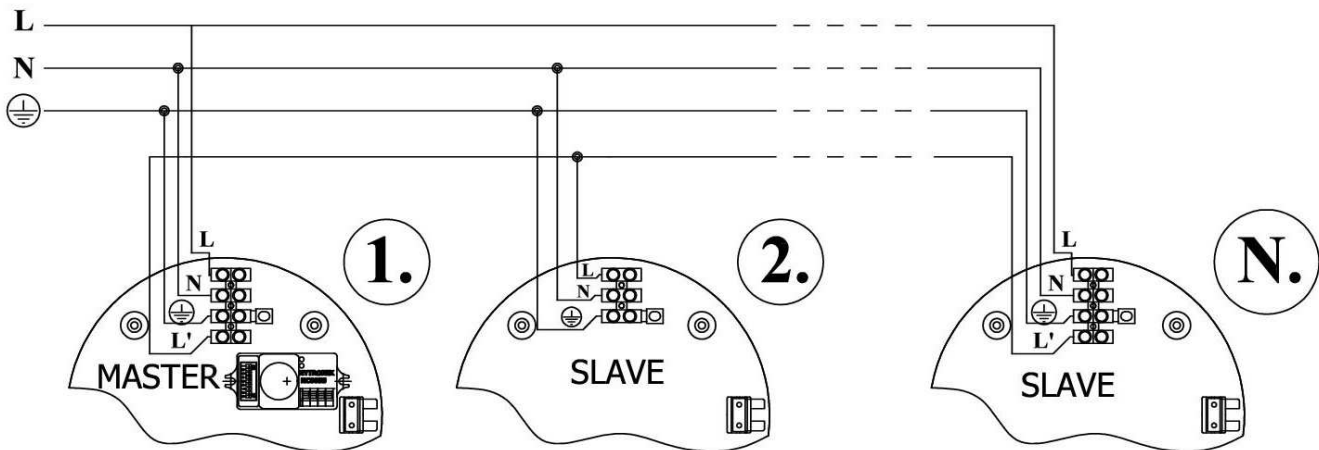
Detection range:		Hold time:		Daylight sensor:																																																																												
I – maximum range (up 9m)		I – walk test mode 5s		I – daylight (photocell disabled)																																																																												
II – 75%		II – 30s		II – 50 Lux																																																																												
III – 50%		III – 1 minute		III – 20 Lux																																																																												
IV – 30%		IV – 2 minutes		IV – 5 Lux																																																																												
V – 10%		V – 5 minutes		V – 2 Lux																																																																												
<table border="1"> <tr><td>I</td><td>●</td><td>●</td><td>●</td><td>100%</td></tr> <tr><td>II</td><td>○</td><td>●</td><td>●</td><td>75%</td></tr> <tr><td>III</td><td>○</td><td>●</td><td>○</td><td>50%</td></tr> <tr><td>IV</td><td>○</td><td>○</td><td>●</td><td>30%</td></tr> <tr><td>V</td><td>○</td><td>○</td><td>○</td><td>10%</td></tr> </table>	I	●	●	●	100%	II	○	●	●	75%	III	○	●	○	50%	IV	○	○	●	30%	V	○	○	○	10%		<table border="1"> <tr><td>I</td><td>●</td><td>●</td><td>●</td><td>5s</td></tr> <tr><td>II</td><td>○</td><td>●</td><td>●</td><td>30s</td></tr> <tr><td>III</td><td>●</td><td>○</td><td>●</td><td>60s</td></tr> <tr><td>IV</td><td>●</td><td>●</td><td>○</td><td>120s</td></tr> <tr><td>V</td><td>●</td><td>○</td><td>○</td><td>300s</td></tr> </table>	I	●	●	●	5s	II	○	●	●	30s	III	●	○	●	60s	IV	●	●	○	120s	V	●	○	○	300s		<table border="1"> <tr><td>I</td><td>●</td><td>●</td><td>●</td><td>Disable</td></tr> <tr><td>II</td><td>○</td><td>●</td><td>●</td><td>50Lux</td></tr> <tr><td>III</td><td>○</td><td>●</td><td>○</td><td>20Lux</td></tr> <tr><td>IV</td><td>○</td><td>○</td><td>●</td><td>5 Lux</td></tr> <tr><td>V</td><td>○</td><td>○</td><td>○</td><td>2 Lux</td></tr> </table>	I	●	●	●	Disable	II	○	●	●	50Lux	III	○	●	○	20Lux	IV	○	○	●	5 Lux	V	○	○	○	2 Lux	
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### Detection area:



How to connect several luminaries controlled by one sensor:

**POSSIBLE CONNECTION:**



**NOT POSSIBLE CONNECTION:**

