MICROWAVE MOTION SENSOR
HD01S-6

iN
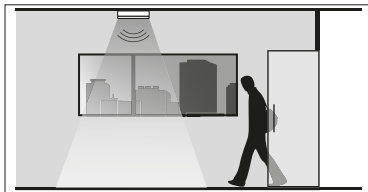
| ON/OFF | DETECTION AREA | HOLD TIME | DAYLIGHT THRESHOLD |
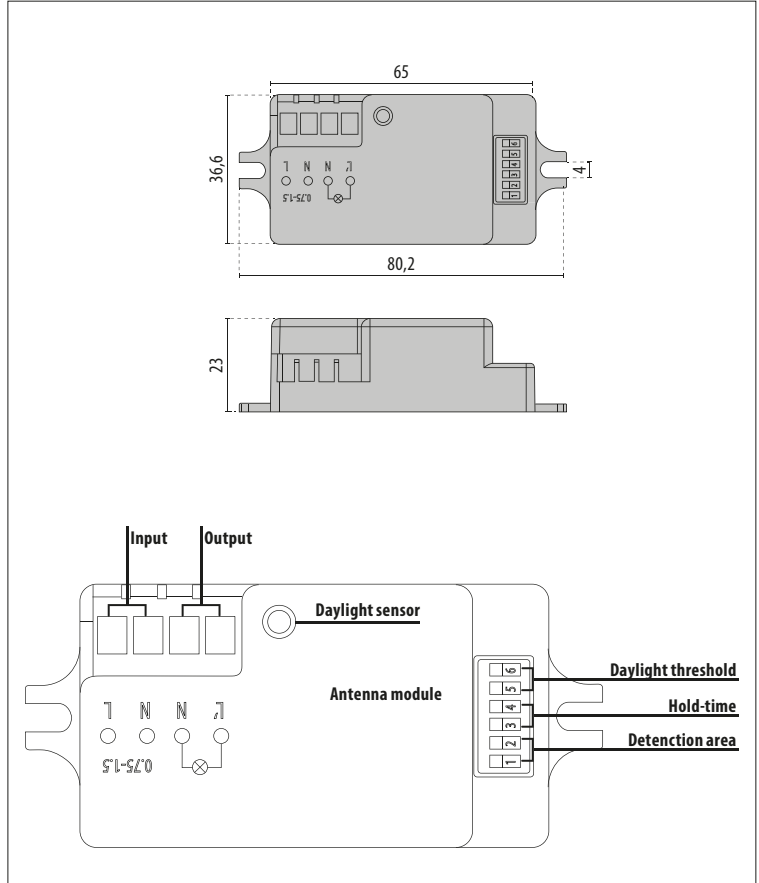
PRODUCT TYPE :	Microwave motion sensor
OPERATING VOLTAGE :	220-240VAC ~ 50/60 Hz
SWITCHING CAPACITY :	Max. 400W (Control gear)
	Max. 800W (Incandescent Lamp)
STAND-BY POWER :	≤0.5W
DETECTION AREA :	10% / 50% / 75% / 100%
HOLD TIME :	5s / 90s / 5 min / 15 min
DAYLIGHT THRESHOLD	2 lux / 10 lux / 50 lux / Disable
MICROVAWE FREQUENCY :	5.8GHz ± 75MHz
MICROVAWE POWER :	<0.3mW
MOTION DETECTION :	0.5 ~ 1.5 m/s

Input Output

Daylight sensor

Antenna module

Daylight threshold
Hold-time
Detenction area

ON/OFF Function.
Light on when detect movement and off after people leave at night. Applications: Corridor / Staircase
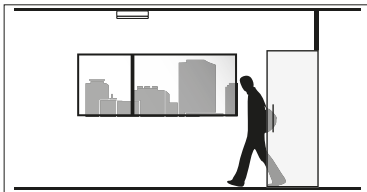
With sufficient daylight, even when motion detected, light remains OFF.

With insufficient daylight, when motion detected, light ON.

After the last detection and the present hold time elapsed, light OFF.

No daylight Function.
The daylight threshold is set to "Disable". Light on when detect movement, after people leave, light off after hold on time. Applications: Dim places such as Basement Parking, underpass.
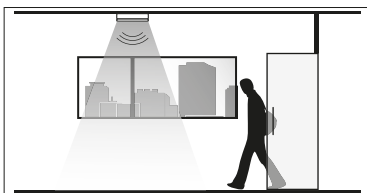
When motion is detected, the sensor will switch on the light to 100% brightness.
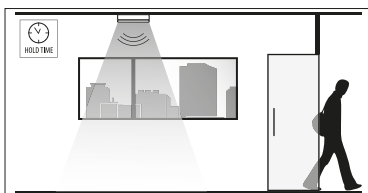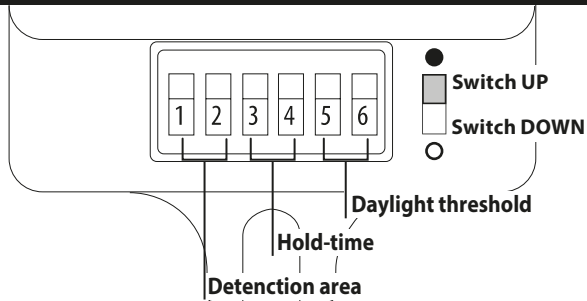
After people leave the detection area, light remains 100% brightness within hold-time.

After the last detection and the present hold time elapsed, light OFF.

SETTINGS

● Switch UP
○ Switch DOWN

Daylight threshold
Hold-time
Detection area

DETECTION AREA:

In this area, movement will be detected and able to trigger the sensor. 100% detection area is also known as the strong sensitvity.

The following settings are available:

1	2	Detection area
●	●	100%
○	●	75%
●	○	50%
○	○	30%

HOLD-TIME:

The period of light keeping 100% brightness after moving objects leave the detection area.

The following settings are available:

3	4	Hold-time
●	●	5 seconds
○	●	90 seconds
●	○	5 minutes
○	○	15 minutes

DAYLIGHT THRESHOLD:

Definition of the ambient brightness; only when the ambient brightness is lower than the preset specific lux amount, the sensor will work; when it's preset as "disable", the sensor works everytime it detects motion regardless the ambient brightness.

The following settings are available:

5	6	Light output
●	●	Disable
○	●	50 lux
●	○	10 lux
○	○	2 lux

WALL INSTALLATION

DETECTION AREA

Max. 4 m

Max. Ø 8 m

Max 4 m

Max. Ø 8 m