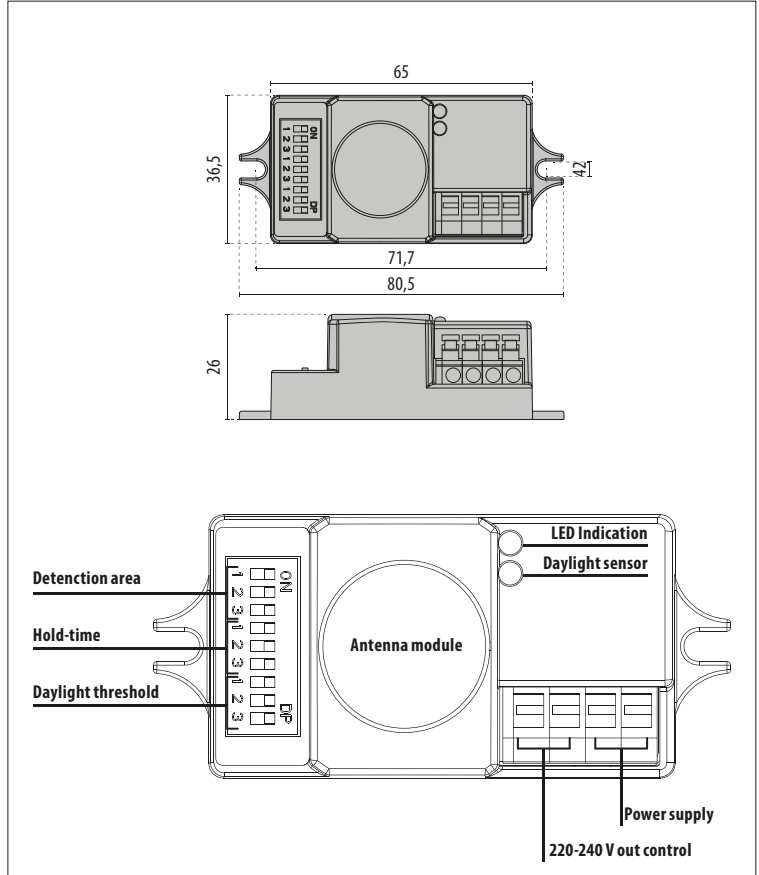
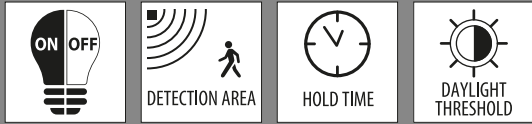


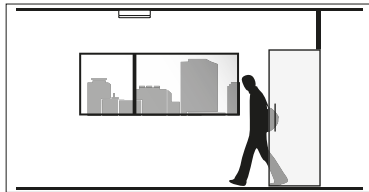
MICROWAVE MOTION SENSOR HC005S



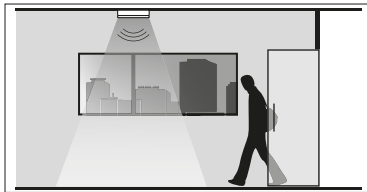
| | |
|---------------------|--|
| PRODUCT TYPE: | Microwave motion sensor |
| OPERATING VOLTAGE: | 220-240VAC ~ 50 Hz |
| HF SYSTEM: | 5.8 GHz CW radar |
| TRANSMISSION POWER: | <0.2mW |
| RATED LOAD: | 800W (resistive load) 400VA (capacitive load) |
| DETECTION ANGLE: | 30°~150° |
| POWER CONSUMPTION: | <0.5W |
| TIME SETTING: | 5 s ~ 30 min |
| MOUNTING: | Indoors, ceiling & walling mounted |

ON/OFF Function.

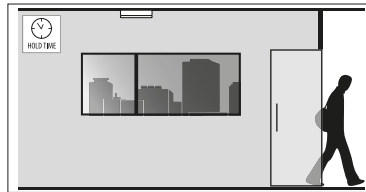
Light on when detect movement and off after people leave at night. Applications: Corridor / Staircase



With sufficient daylight, even when motion detected, light remains OFF.



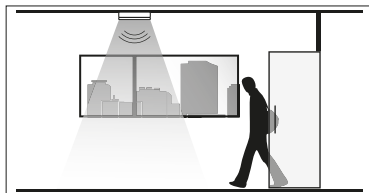
With insufficient daylight, when motion detected, light ON.



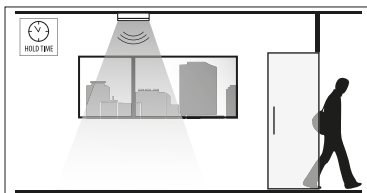
After the last detection and the present hold time elapsed, light OFF.

No daylight Function.

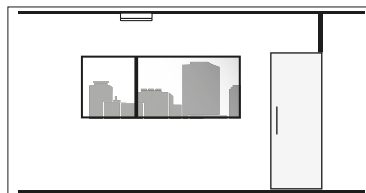
The daylight threshold is set to "Disable". Light on when detect movement, after people leave, light off after hold on time. Applications: Dim places such as Basement Parking, underpass.



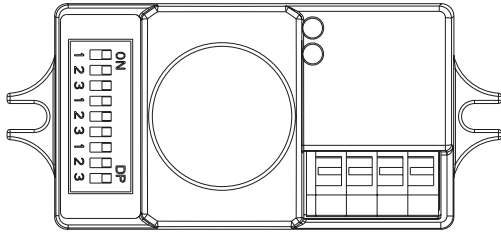
When motion is detected, the sensor will switch on the light to 100% brightness.



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.



- Maximum ceiling height installation: about 5m.
- Maximum ceiling detection at maximum height: about 6m radius.
- Maximum wall height installation: about 4m.
- Maximum wall detection at maximum height: about 8m radius.

*In disable mode the lamp(s) will always be on with motion detected and operate at 100% light output, even in bright daylight.

DETECTION RANGE:

This determines the effective range of the motion detector and is set by DIP switches at the sensor itself, refer to figure. Note that reducing the sensitivity will also narrow the detection range.



HOLD TIME:

This determines the time the fitting remains at 100% level on motion detection and is set with DIP switches at the sensor itself, refer to figure. The walk test setting is useful when installing the fitting to establish correct operation and range.



DAYLIGHT SENSOR:

This setting holds off the 100% light output should there sufficient daylight and is set using DIP switches at the sensor, refer to figure.



The following settings are available:

| | 1 | 2 | 3 | Detection range |
|-----|---|---|---|-----------------|
| I | ● | ● | ● | 100% |
| II | ○ | ● | ● | 75% |
| III | ○ | ● | ○ | 50% |
| IV | ○ | ○ | ● | 30% |
| V | ○ | ○ | ○ | 10% |

The following settings are available:

| | 1 | 2 | 3 | Walk test mode |
|-----|---|---|---|----------------|
| I | ● | ● | ● | 5 seconds |
| II | ● | ○ | ● | 30 seconds |
| III | ● | ○ | ○ | 1 minute |
| IV | ○ | ● | ● | 5 minutes |
| V | ○ | ● | ○ | 10 minutes |
| VI | ○ | ○ | ● | 20 minutes |
| VII | ○ | ○ | ○ | 30 minutes |

The following settings are available:

| | 1 | 2 | 3 | Light output |
|-----|---|---|---|--------------|
| I | ● | ● | ● | Disable |
| II | ○ | ● | ● | 50 lux |
| III | ○ | ● | ○ | 20 lux |
| IV | ○ | ○ | ● | 5 lux |
| V | ○ | ○ | ○ | 2 lux |



WALL INSTALLATION

