Sensor Settings

DIP Switch Settings

ON
Switch UP is ON

Switch DOWN is OFF

Switch Position 1 - Detection Area

ON 50% 1

ON 100% 1

Switch Position 2 & 3 - Hold Time

ON 5 Sec 2 3

ON 60 Sec 2 3

ON 3 Min 2 3

ON 10 Min 2 3

Switch Position 4 - Daylight Threshold

ON 30 Lux 4

ON Disabled 4

Switch Position 5 - Stand-by Dimming Level

ON 20% 5

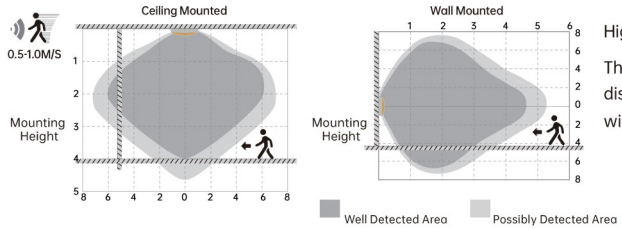
ON 0% (OFF) 5

Switch Position 6 - Stand-by Period

ON 15 Min 6

ON ∞ (Never turns off) 6

Detection Patterns



Highest mounting height is 4m

This figure indicates the maximum distance at the highest mounting height with 100% sensitivity.

Setting Explanation

Detection Area - In this area, movement will be detected and will trigger the sensor, 100% is the strongest setting, this will detect the largest area. If you are having false triggers or are using it in a corridor, we would recommend changing the setting to 50%.
Please note, Microwave Sensors can see through walls, so motion on the opposite side of the wall can also trigger the light to turn on.

Hold Time - This is the period on how long you want the light to remain at 100% after the motion has triggered the sensor. This can be adjusted to 5S, 60s, 3min or 10min. If you want the light to operate as a normal light and stay at 100% without activating via the sensor, just disconnect the sensor cable.

Daylight Threshold - This controls when the light will turn on with the ambient light in the room. If you want it to turn on both day and night then set the sensor to disabled, if you want it to turn on only when dark, set it to 30 lux. This means the brightness level must be lower than 30 lux before the light will turn on.

Stand-by Dimming Level - This is the brightness you require the light when there is no motion, you can set the light to be on at 20% brightness, or you can set it to turn off once there is no motion after the stand-by period set.

Stand-by period - This is the time the light will remain at the set stand-y dimming level before the light is completely switched off. You can set either 15 minutes, so the light will turn off after 15 minutes of no motion, or you can set it to Infinity (∞) which means the light will remain at the stand-by dimming level constantly until motion is detected again.