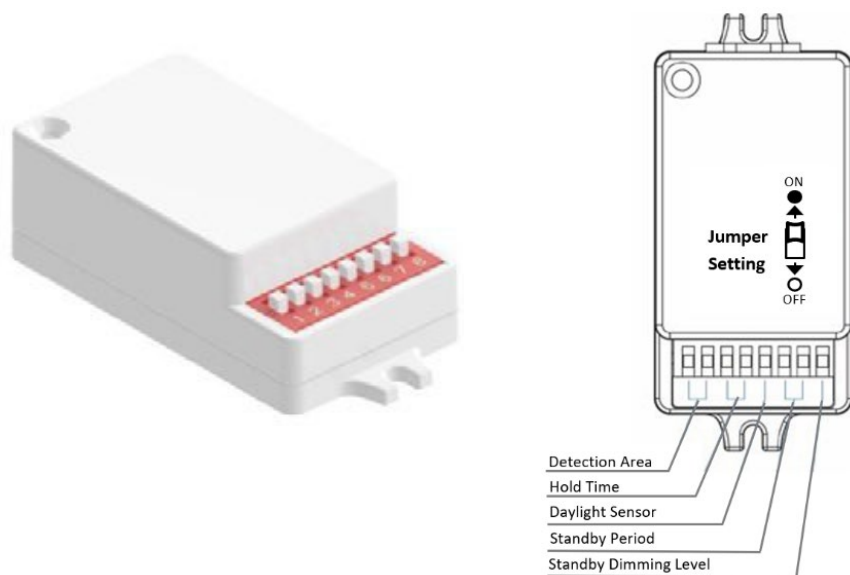




TECHNICAL SPECIFICATION

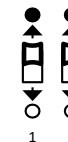
Operating voltage	220-240 VAC, 50 Hz/60 Hz
HF system	5.8 GHz $\pm$ 75Mhz, ISM wave band
Power consumption	$\leq$ 1.0 W (Standby)
Transmitting power	<0.5 mW
Detection area (Max.)	8 m
Operating temperature	-25°C to 50°C
Detection area	25% to 100%
Hold time	5s to 25min
Daylight sensor	50lux / Disable
Stand-by dimming level	10% / 30%

DETECTION AREA

Detection area can be adjusted by selecting appropriate DIP switch combination to suit a specific application.

Default: 100%

1	2	
☐	☐	25%
☐	☒	50%
☒	☐	75%
☒	☒	100%



Hold Time

Refers to time period the fitting remains at 100% light output after last detected movement.

Default: 5min

3	4	
☒	☒	5s
☒	☐	90s
☐	☒	5min
☐	☐	25min



DAYLIGHT SENSOR

Sensor can be configured to allow fitting to operate only when the ambient light level falls below the selected brightness threshold. When set to Disabled, fitting will switch on upon motion detection regardless of the ambient light level.

Default: Disabled

5	
☒	50lux
☐	Disabled



NOTE: Once Daylight Sensor function is enabled, it will only become active after a Standby Period has been set and the fitting has switched off. While the fitting remains off, the sensor continuously measures ambient light levels and responds based on the configured daylight threshold.

STAND-BY PERIOD

Refers to the duration period the fitting remains at the configured low light level before completely switching off in the absence of movement. When set to "+∞" mode, the fitting will remain at the low light level until movement is detected.

Default: +∞

6	7	
☒	☒	1s
☒	☐	5min
☐	☒	25min
☐	☐	+∞



STAND-BY DIMMING LEVEL

The low light level to be maintained after the configured Hold Time when no movement is detected.

Default: 10%

8	
☒	10%
☐	30%

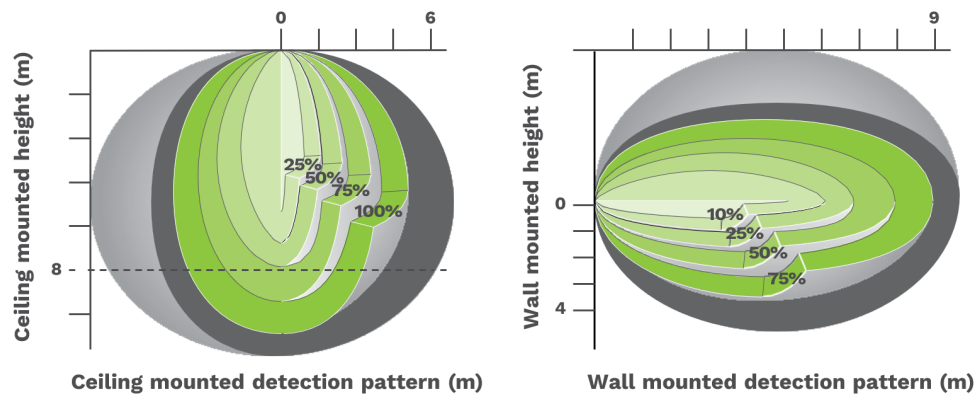


HI/LO DIMMING FUNCTION

This fitting comes with Hi/Lo function as standard. When movement is detected within the sensor detection area, microwave sensor will switch light output from 10% to 100%. If no movement is detected, fitting will return to 10% output after the configured Hold Time has elapsed.



DETECTION PATTERN



*Detection area is affected by environmental conditions. You may experience some variation from above.