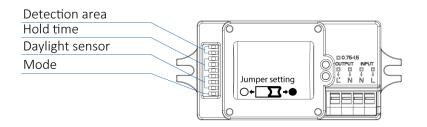
SENSOR ADJUSTMENT





Detection area

Detection area can be reduced by selecting the combination on the DIP switches to fit precisely each application

Default: 100%

2	
\bigcirc	25%
\bigcirc	50%
	75%
	100%
	2 () () () ()



Hold time

Refers to the time period the lamp remains at 100% illumination after no motion detected.

Default: 3min

3	4	5	
		•	5s
\bigcirc			30s
	\bigcirc		90s
\bigcirc	\bigcirc		3min
		\bigcirc	20min
\bigcirc	\bigcirc	\bigcirc	30min



Daylight sensor

The sensor can be set to only allow the lamp to illuminate below a defined ambient brightness threshold. When set to Disable mode, the daylight sensor will switch on the lamp when motion is detected regardless of ambient light level.

30lux/50lux – Twilight operation 5lux/10lux – Darkness operation only

Default: Disabled

	_	_	
6	7	8	
			5lux
\bigcirc			15lux
	\bigcirc		30lux
\bigcirc	\bigcirc		50lux
			100lux

Disable



Sensitivity Mode

Default: HS

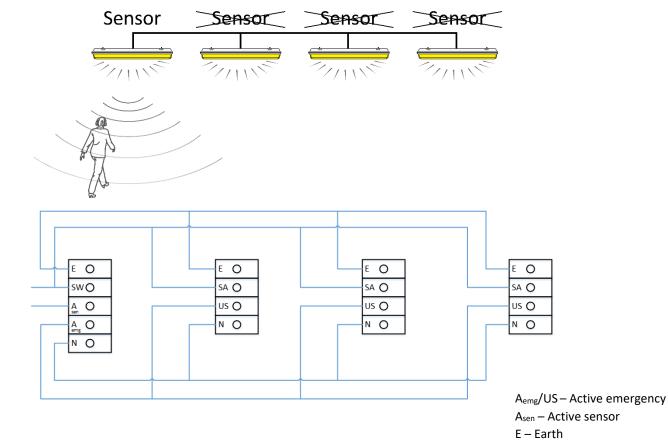
9	
	HS
\bigcirc	LS





MASTER/SLAVE FUNCTION

Option A



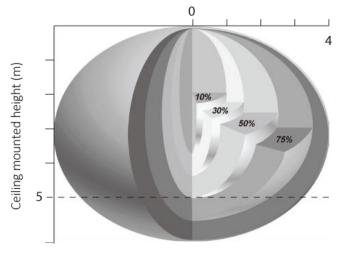
Option B

SA - Switched active Sensor Sensor Sensor Sensor SW – Switched output E O E O E O E O sw O SA O SA O sw O 0 us O us O A O N O N O A O A O N O N O

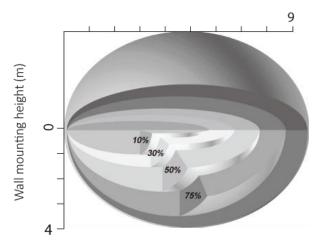
N - Neutral

Merrytek MC602S-RC

DETECTION RANGE



Ceiling mounted detection pattern (m)



Wall mounted detection pattern (m)

TECHNICAL SPECIFICATION

Operating voltage	220-240 VAC, 50 Hz/60 Hz
Rated load	800 W (Resistive load)
	400 W (Inductive load)
HF system	5.8 GHz ± 75Mhz, ISM wave band
Power consumption	≤0.5 W (Standby)
Transmitting power	<0.5 mW
Detection area (Max.)	8 m
Operating temperature	-35°C to 70°C
Detection area	25% to 100%
Hold time	5s to 30min
Daylight sensor	5lux to 100lux / Disable

