

MV LED Panel Lights				
Size	Products	Specifications	EXW Factory (MOQ : 100pcs)	Comments:
300*300mm	Microwave Sensor led panels	300*300,60pcs-2835,12W,900-950LM , PF>0.5		Microwave Sensor Internally installed in the Cabient
300*600mm	Microwave Sensor led panels	300*600,120pcs-2835,24W,1650-1850LM ,PF>0.5		Microwave Sensor Internally installed in the Cabient
600*600mm	Microwave Sensor led panels	40W,RA80 , 3000LM		Microwave Sensor externally installed, if need internally installed in the Cabient, need to open tooling
300*1200mm	Microwave Sensor led panels	40W,RA80 , 3000LM		Microwave Sensor externally installed, if need internally installed in the Cabient, need to open tooling
600*1200mm	Microwave Sensor led panels	65W,RA80 , 4800LM		Microwave Sensor externally installed, if need internally installed in the Cabient, need to open tooling



- Integration of microwave motion sensor, daylight sensor and LED power supply.
- Automatic switching and dimming based on motion and light level.
- Detection area, time delay and daylight threshold can be precisely set via DIP switch.
- A simple energy-saving solution for LED panel light.



Max. 8M



Light Sensor



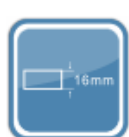
Hold Time
10s~30min



Mounting Height
6m Max.



Automatic
On/Off



Ultra-thin



Automatic
Dimming

1) ON-OFF Function

The products provide ON-OFF and steps dimming function for LED lighting, users can select the right function according to different applications.



With sufficient light, the lamp doesn't switch on.



Motion detected, the sensor switches on the lamp.



After hold time, the sensor switches off the lamp when no motion is detected.

3-step dimming function



With sufficient ambient light, the sensor does not switch on the lamp.



With insufficient ambient light, the sensor switches on the lamp when motion is detected.



After hold time, the sensor dims the lamp at a low light level if no new motion trigger.



After stand-by period, the sensor switches off the lamp if no motion is detected in its detection zone.

By selecting the combination on the DIP switch, sensor data can be precisely set for each specific application.

ON

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Detection area

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

ON		3	4	
	I	●	●	10s
	II	○	●	90s
	III	●	○	3min
OFF	IV	○	○	10min

Hold time

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

ON		5	6	
	I	●	●	Disable
	II	○	●	50Lux
	III	●	○	15Lux
	IV	○	○	5Lux
OFF				

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.
50lux: twilight operation, 15lux, 5lux: darkness operation only.

ON		7	8	
	I	●	●	0s
	II	○	●	30s
	III	●	○	10min
OFF	IV	○	○	+∞

Corridor function (Stand-by period)

Refers to the time period the lamp remains at a low light level before it completely switches off in the long absence of people.

When set to "+∞", the low light is maintained until motion is detected.
When set to "0s", the light will turn off after hold time.