

|                | PS-A60-004-7W |            |      |            |       |               |     |                          |
|----------------|---------------|------------|------|------------|-------|---------------|-----|--------------------------|
| Item No.       | Input voltage | Lampholder | Type | LED        | Power | Luminous Flux | CRI | Material (diffuser/base) |
| PS-A60-003-5W  | 85-265V/AC    | E27/B22    | A60  | 5×SMD5730  | 5W    | 500lm         | 80  | PC/ Aluminum             |
| PS-A60-004-7W  |               |            |      | 7×SMD5730  | 7W    | 700lm         |     |                          |
| PS-A60-004-9W  |               |            |      | 9×SMD5730  | 9W    | 900lm         |     |                          |
| PS-A60-005-12W |               |            |      | 12×SMD5730 | 12W   | 1200lm        |     |                          |
| PS-A60-005-15W |               |            |      | 15×SMD5730 | 15W   | 1500lm        |     |                          |



WWW.POSA-TECH.NET

**Posa**

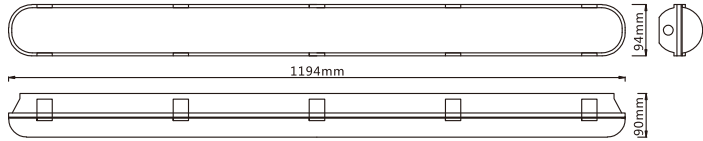
Light up my life, protect our environment.

LED tri-proof light

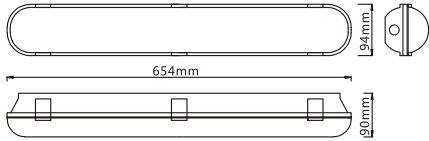
- The lamp body design with dusk-proof, anti-corrossion, waterproof function
- Lamp housing and face masks are made of PC materials, with high heat resistance and good toughness, high impact

Microwave sensor:

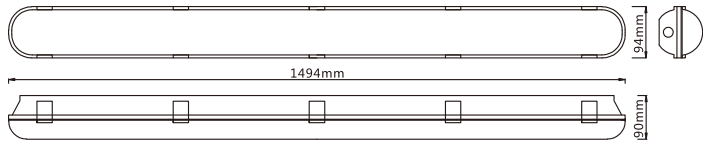
- Detect distance (radii): 2-10m(radii.), adjustable
- Hold time: 10sec-10min, adjustable
- Daylight sensor: 10-2000LUX, adjustable



PS-TL001L-40W  
PS-TL007SL-40W



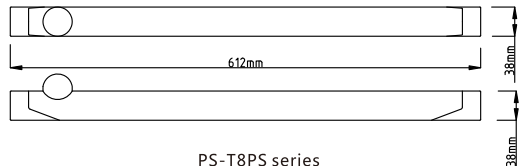
PS-TL003L-20W  
PS-TL009SL-20W



PS-TL002L-60W  
PS-TL008SL-60W

| Item No.       | LED         | Power | Luminous Flux | CRI | Microwave sensor | Material (diffuser/base) | IP Rating |
|----------------|-------------|-------|---------------|-----|------------------|--------------------------|-----------|
| PS-TL001L-40W  | 108×SMD2835 | 40W   | 4000lm        | ≥80 | -                | PC/ PC                   | IP65      |
| PS-TL002L-60W  | 162×SMD2835 | 60W   | 5200lm        | ≥80 |                  |                          |           |
| PS-TL003L-20W  | 54×SMD2835  | 20W   | 1900lm        | ≥80 |                  |                          |           |
| PS-TL007SL-40W | 108×SMD2835 | 40W   | 4000lm        | ≥80 | ×                |                          |           |
| PS-TL008SL-60W | 162×SMD2835 | 60W   | 5000lm        | ≥80 |                  |                          |           |
| PS-TL009SL-20W | 54×SMD2835  | 20W   | 1900lm        | ≥80 |                  |                          |           |

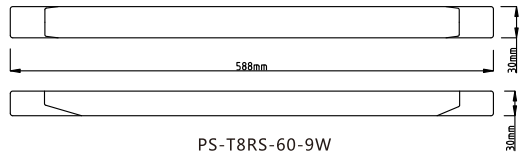
LED PIR sensor tube



PS-T8PS series

| Item No.        | LED         | Power | Luminous Flux | CRI | PIR sensor | Material (diffuser/base)      | IP Rating |
|-----------------|-------------|-------|---------------|-----|------------|-------------------------------|-----------|
| PS-T8PS-60-9W   | 48×SMD2835  | 9W    | 720lm         | ≥80 | ×          | silver aluminum body/PC cover | IP20      |
| PS-T8PS-90-15W  | 72×SMD2835  | 15W   | 1050lm        | ≥80 | ×          |                               |           |
| PS-T8PS-120-18W | 96×SMD2835  | 18W   | 1650lm        | ≥80 | ×          |                               |           |
| PS-T8PS-150-22W | 120×SMD2835 | 22W   | 2000lm        | ≥80 | ×          |                               |           |

LED microwave sensor tube

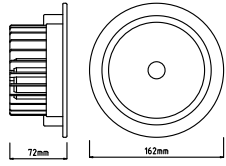


PS-T8RS-60-9W

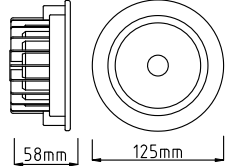
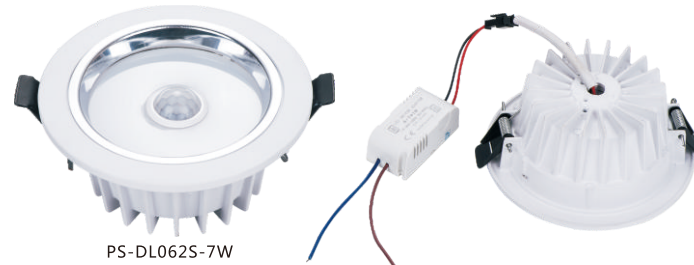
| Item No.        | LED         | Power | Luminous Flux | CRI | Microwave sensor | Material (diffuser/base)      | IP Rating |
|-----------------|-------------|-------|---------------|-----|------------------|-------------------------------|-----------|
| PS-T8RS-60-9W   | 48×SMD2835  | 9W    | 980lm         | ≥80 | ×                | silver aluminum body/PC cover | IP20      |
| PS-T8RS-90-15W  | 72×SMD2835  | 15W   | 1050lm        | ≥80 | ×                |                               |           |
| PS-T8RS-120-18W | 96×SMD2835  | 18W   | 1650lm        | ≥80 | ×                |                               |           |
| PS-T8RS-150-22W | 120×SMD2835 | 22W   | 2000lm        | ≥80 | ×                |                               |           |

LED sensor down light

- Detect distance (radii): 6m
- Hold time: 60sec to 2min(adjustable)



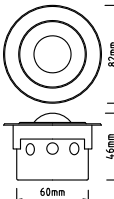
PS-DL062S-12W



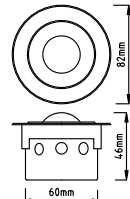
PS-DL062S-7W

| Item No.      | LED        | Power | Luminous Flux | CRI | PIR sensor | Material (diffuser/base)      | IP Rating |
|---------------|------------|-------|---------------|-----|------------|-------------------------------|-----------|
| PS-DL062S-5W  | 10×SMD5730 | 5W    | 480lm         | ≥80 | ×          | silver aluminum body/PC cover | IP20      |
| PS-DL062S-7W  | 14×SMD5730 | 7W    | 640lm         | ≥80 | ×          |                               |           |
| PS-DL062S-9W  | 18×SMD5730 | 9W    | 850lm         | ≥80 | ×          |                               |           |
| PS-DL062S-12W | 24×SMD5730 | 12W   | 960lm         | ≥80 | ×          |                               |           |
| PS-DL062S-15W | 30×SMD5730 | 15W   | 1200lm        | ≥80 | ×          |                               |           |

Recessed flush ceiling mounted version:

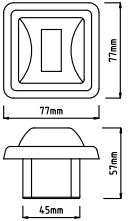


| Item No. | Input Voltage              | Time Delay  | Detect Distance | Light Control | Rated Load                                                                                                                                                                            |
|----------|----------------------------|-------------|-----------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PS-SS71  | 220-240V/AC<br>110-130V/AC | 10sec-15min | < 8m            | 3-2000lux     |  1200W<br> 300W |

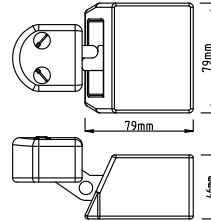


| Item No. | Input Voltage              | Time Delay  | Detect Distance | Light Control | Rated Load                                                                                                                                                                            |
|----------|----------------------------|-------------|-----------------|---------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PS-SS79  | 220-240V/AC<br>110-130V/AC | 10sec-15min | < 8m            | 3-2000lux     |  1200W<br> 300W |

Sensor switch version:



| Item No. | Input Voltage              | Time Delay | Detect Distance | Light Control | Rated Load                                                                                                                                                                               |
|----------|----------------------------|------------|-----------------|---------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PS-SS81  | 220-240V/AC<br>110-130V/AC | 10sec-7min | < 9m            | 3-2000lux     |  500W<br> 200W |



| Item No. | Input Voltage              | Time Delay | Detect Distance | Light Control | Rated Load                                                                                                                                                                                |
|----------|----------------------------|------------|-----------------|---------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| PS-SS58B | 220-240V/AC<br>110-130V/AC | 5sec-5min  | 10m             | 10-2000lux    |  1200W<br> 300W |

Surface wall mounted version:



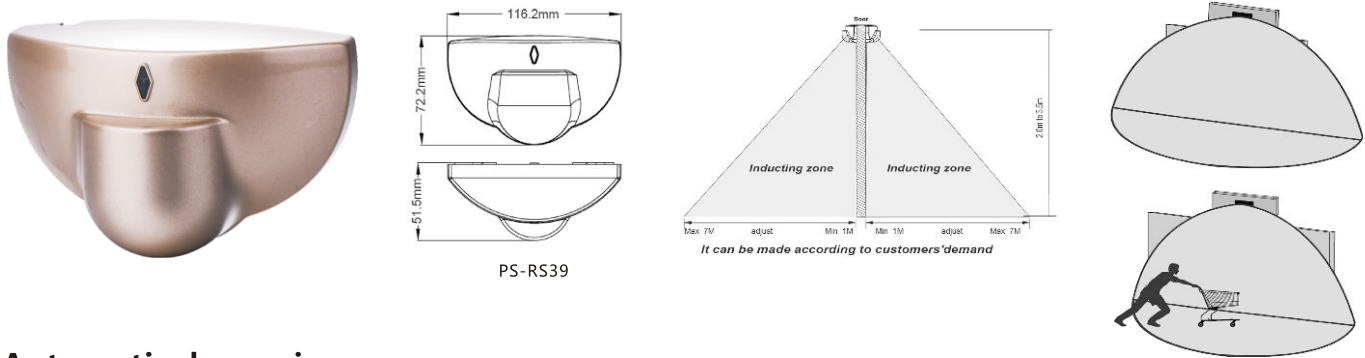
**Posa**  
Distributor : [www.7-mars.com](http://www.7-mars.com)

Experience the changes brought by technology

# Microwave Motion Sensor

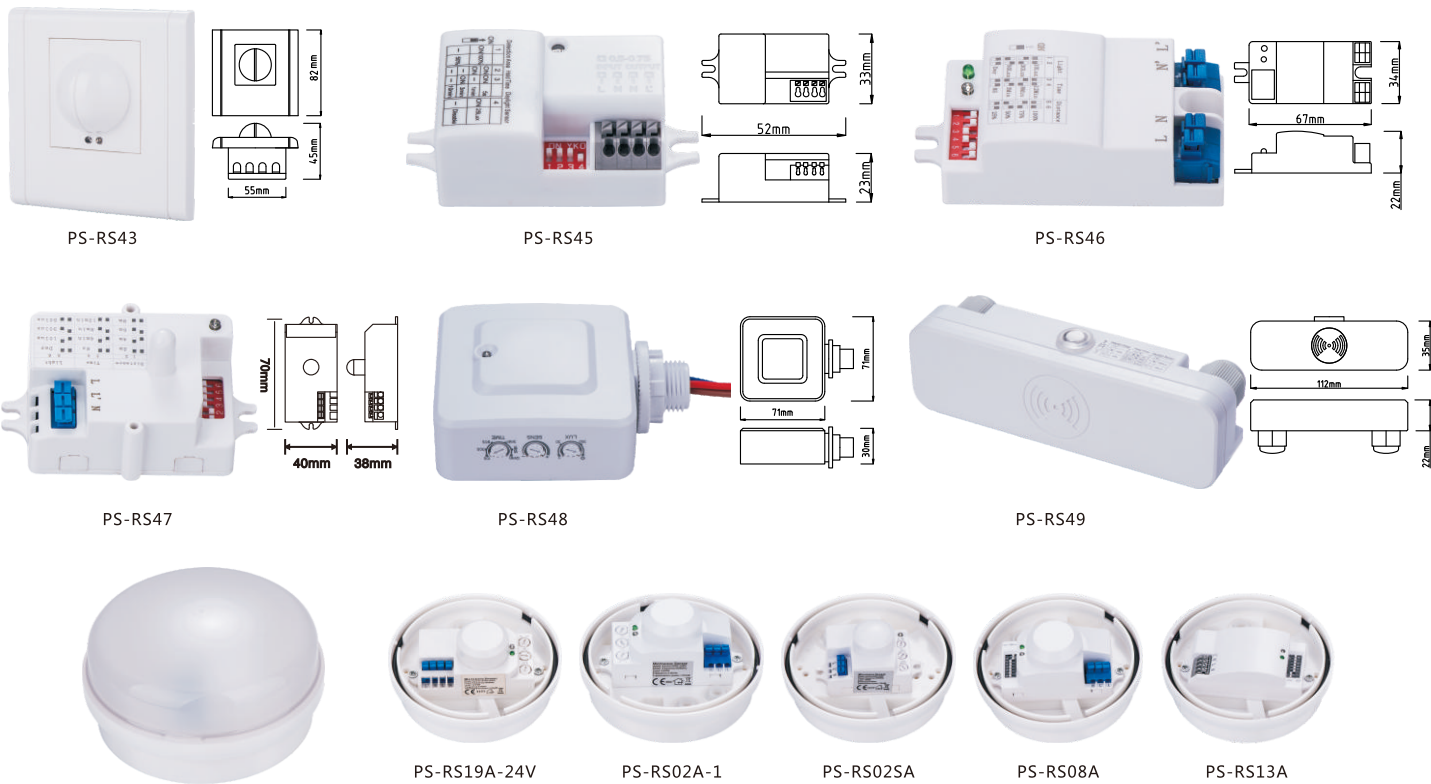
# Microwave Motion Sensor

## On/off version



## Automatic door microwave sensor

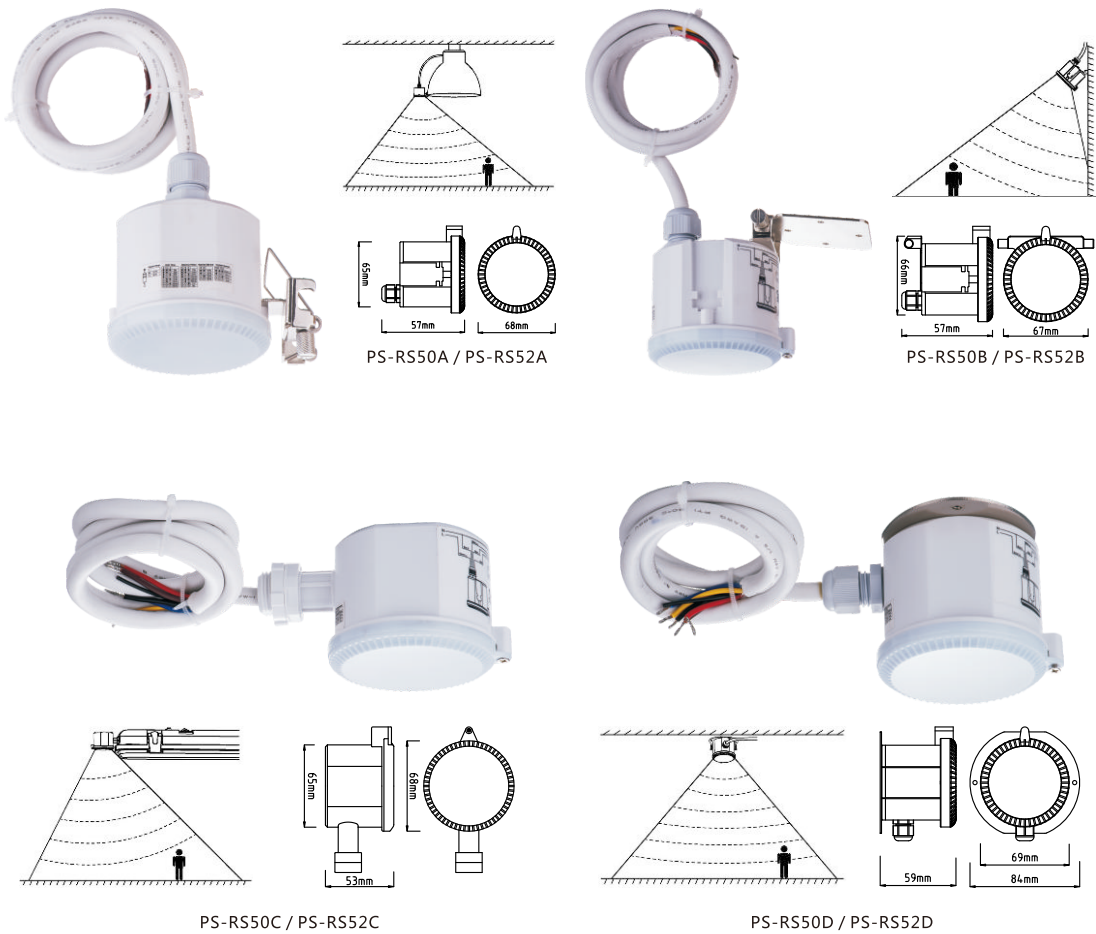
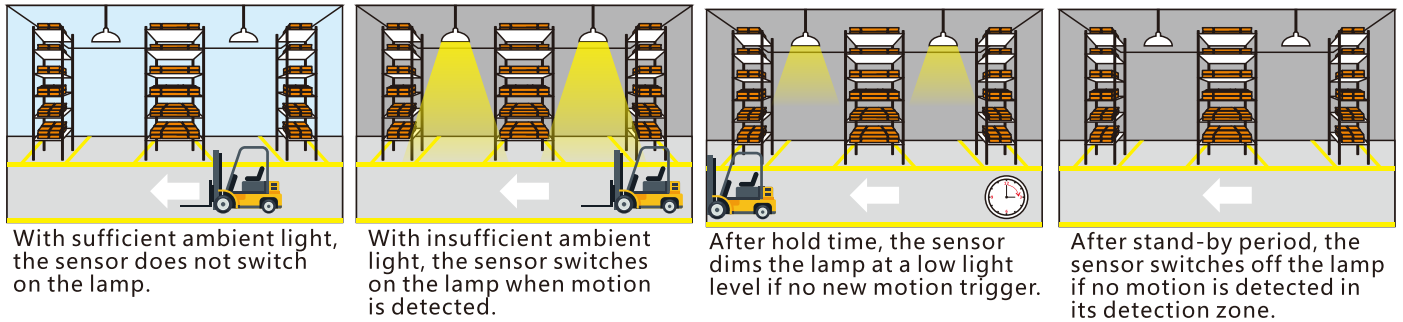
- Adopt the high-reliability 24.125GHz Ku band microwave radar sensor module
- Work in various environments (Hot, humid, noisy and windy. Without intervene of other moving objects, suck like moving car or animals)
- Small and practical design, widely used for different kinds of sensing door
- Adopt the World Health Organization advanced sensing technology, harmless to the health
- Sensing distance and angle can be adjusted to meet requirements of different scenes



| Item No.     | Input voltage             | Hold time                                            | Detect distance (radii.) | Daylight sensor                                              | Mounting height | Adjustment type |     | IP rating |
|--------------|---------------------------|------------------------------------------------------|--------------------------|--------------------------------------------------------------|-----------------|-----------------|-----|-----------|
|              |                           |                                                      |                          |                                                              |                 | Knob            | Dip |           |
| PS-RS39      | 10V-24V/AC, 12-35V/DC     |                                                      | 1-7m                     |                                                              | 3.5m            | ×               | -   | IP20      |
| PS-RS43      | 110-130V/AC, 220-240V/AC  | 3sec/ 45sec/ 4min (Dip)                              | 1-8m (Knob)              | 2lux/ 25lux/ 2000lux                                         | 2-3m            | ×               | ×   | IP20      |
| PS-RS45      | 220-240V/AC               | 5s/1min/3min/10min                                   | 4-10m                    | 25lux/ 2000lux                                               | 2.5-6m          | -               | ×   | IP20      |
| PS-RS46      | 220V-240V/AC, 110-130V/AC | 8s/ 3min/ 8min/ 12min                                | 2m/ 4m/ 6m/ 8m           | 10lux / 30lux / 50lux / 2000lux                              | 3.5m            | -               | ×   | IP20      |
| PS-RS47      | 220V-240V/AC, 110-130V/AC | 8s/ 3min/ 8min/ 12min                                | 1.5m/ 4m/ 6m/ 8m         | 10lux / 30lux / 50lux / 2000lux                              | 3.5m            | -               | ×   | IP20      |
| PS-RS48      | 110-240V/AC               | 10sec-12min                                          | 4-10m                    | 3-2000lux                                                    | 4-15m           | ×               | -   | IP20      |
| PS-RS49      | 110-130V/AC, 220-240V/AC  | 5sec / 90sec / 3min / 20min                          | 5m/ 10m                  | 25lux / 2000lux                                              | 3.5m            | -               | ×   | IP65      |
| PS-RS19A-24V | 9V, 12V, 24V/DC           | 8sec-12min                                           | 2-10m                    | 2-2000lux                                                    | 3.5m            | ×               | -   | IP65      |
| PS-RS02A-1   | 110-130V/AC, 220-240V/AC  | 8sec-12min                                           | 2-10m                    | 2-2000lux                                                    | 3.5m            | ×               | -   | IP65      |
| PS-RS02SA    | 110-130V/AC, 220-240V/AC  |                                                      |                          |                                                              |                 | ×               | -   | IP65      |
| PS-RS08A     | 110-130V/AC, 220-240V/AC  | 10sec/ 1min/ 5min/ 10min/ 15min/ 20min/ 25min/ 30min | 2m/ 5m/ 8m/ 10m          | 10lux/ 20lux/ 50lux/ 100lux/ 200lux/ 300lux/ 500lux/ 2000lux | 3.5m            | -               | ×   | IP65      |
| PS-RS13A     | 110-130V/AC, 220-240V/AC  |                                                      |                          |                                                              | 3.5m            | -               | ×   | IP65      |

## Dimming version

- Installation height up to 15m can connect with street light, high bay light, etc.
- IP65, water proof



| Item No. | Input voltage | Stand-by dimming                                  |                    | Hold time                                | Detect distance (radii) | Daylight sensor             | Mounting height | Adjustment type |     | IP rating |
|----------|---------------|---------------------------------------------------|--------------------|------------------------------------------|-------------------------|-----------------------------|-----------------|-----------------|-----|-----------|
|          |               | Hold time                                         | Brightness         |                                          |                         |                             |                 | Knob            | Dip |           |
| PS-RS50A | 220V-240V/AC  | 0s/ 10s/ 1min/ 5min/ 10min/ 20min/ 30min/ 1H/ 24H | 10%/ 20%/ 30%/ 50% | 5s/ 30s/ 1min/ 5min/ 10min/ 20min/ 30min | 4-10m                   | 2lux/ 10lux/ 50lux/ 2000lux | 4-15m           | -               | ×   | IP65      |
| PS-RS50B | 110-130V/AC   |                                                   |                    |                                          |                         |                             |                 | -               | ×   |           |
| PS-RS50C |               |                                                   |                    |                                          |                         |                             |                 | -               | ×   |           |
| PS-RS50D |               |                                                   |                    |                                          |                         |                             |                 | -               | ×   |           |

## On/off version

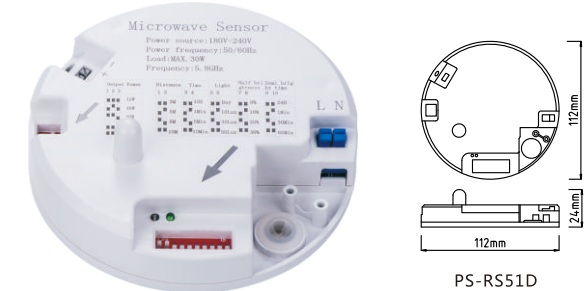
| Item No. | Input voltage | Hold time                                | Detect distance (radii) | Daylight sensor             | Mounting height | Adjustment type |     | IP rating |
|----------|---------------|------------------------------------------|-------------------------|-----------------------------|-----------------|-----------------|-----|-----------|
|          |               |                                          |                         |                             |                 | Knob            | Dip |           |
| PS-RS52A | 220V-240V/AC  | 5s/ 30s/ 1min/ 5min/ 10min/ 20min/ 30min | 4-10m                   | 2lux/ 10lux/ 50lux/ 2000lux | 4-15m           | -               | ×   | IP65      |
| PS-RS52B | 110-130V/AC   |                                          |                         |                             |                 | -               | ×   |           |
| PS-RS52C |               |                                          |                         |                             |                 | -               | ×   |           |
| PS-RS52D |               |                                          |                         |                             |                 | -               | ×   |           |

# Microwave Motion Sensor

# Socket

## Multi power output version

- Power output 12W / 16W/ 20W/ 24W/ 30W adjustable, accept customized parameter
- Combining with microwave sensor and led driver (voltage between 30-36V, current below 960mA)
- Application in ceiling lights, wall lights

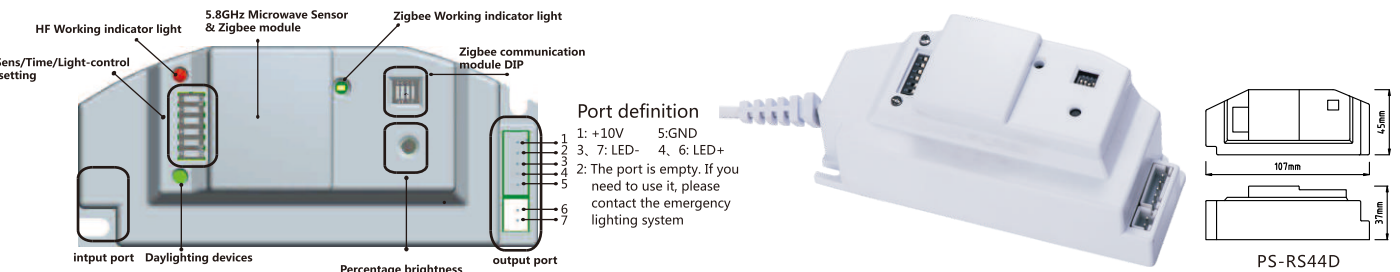


- Multi power output, one sensor matches the different led plates with different power
- Stand-by dimming (can be disable)
- Magic 24hours mode (lux setting at night):
- auto start dimming mode at night without motion signal
- auto exit at morning
- If someone passes by at night, the light is 100% on
- after pre-setted time, back to dimming

| Item No. | Input voltage | Stand-by dimming         |                   | Hold time              | Detect distance (radii) | Daylight sensor              | Mounting height | Adjustment type |     | IP rating |
|----------|---------------|--------------------------|-------------------|------------------------|-------------------------|------------------------------|-----------------|-----------------|-----|-----------|
|          |               | Hold time                | Brightness        |                        |                         |                              |                 | Knob            | Dip |           |
| PS-RS51D | 180-240V/AC   | 10min/ 30min/ 60min/ 24H | 0%/ 10%/ 20%/ 30% | 10s/ 1min/ 5min/ 10min | 3m/ 5m/ 8m/ 10m         | 10lux/ 30lux/ 50lux/ 2000lux | 3.5m            | -               | ×   | IP20      |

## Zigbee microwave sensor

- Non-radiation harm: its transmitter power is lower than 0.2mW, which does no harm to human body
- Strong anti-interference ability, can work in the temperature range of -15°C - +70°C
- The frequency is constant and the frequency drift will not occur in the frequency range
- Multifunctional control switch: Microwave Sensor & Zigbee & LED Drive Multi-function
- Slow light and slow down function
- Brightness Percentage function



| Item No. | Input voltage | Hold time               | Detect distance (radii) | Daylight sensor               | Mounting height | Adjustment type |     | IP rating |
|----------|---------------|-------------------------|-------------------------|-------------------------------|-----------------|-----------------|-----|-----------|
|          |               |                         |                         |                               |                 | Knob            | Dip |           |
| PS-RS44D | 100-240V/AC   | 8sec/ 1min/ 5min/ 12min | 2m/ 4m/ 6m/ 8m          | 10lux/ 50lux/ 200lux/ 2000lux | 3.5m            | -               | ×   | IP20      |

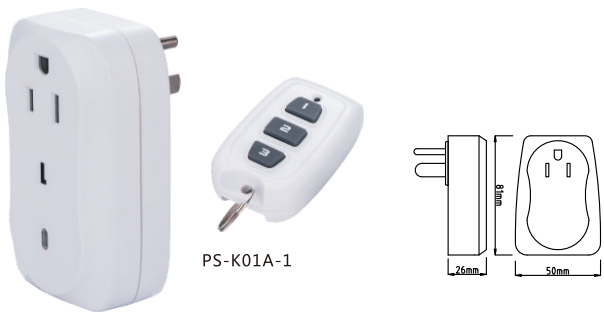
## RF communication version combine with LED driver

- Integration of microwave motion sensor with RF communication function, stand-by dimming function, daylight sensor and LED power supply
- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300 lux
- RF transmission up to 20m in open area. RF on or RF off adjustable, have transfer signal and half brightness button
- 4 dips for group setting, up to 16 groups possible. With the dip code easily set the same address code to have group illumination function

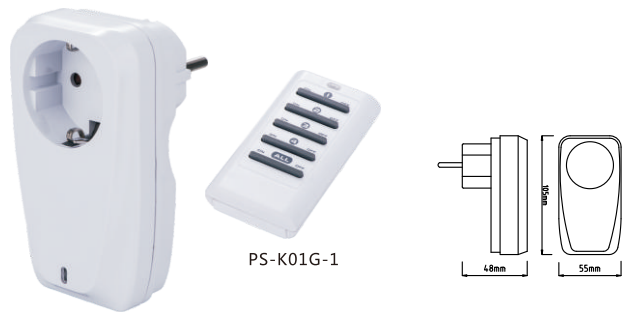


| Item No. | Input voltage               | Stand-by dimming      |                   | Hold time                | Detect distance (radii) | Daylight sensor        | Mounting height | Adjustment type |     | IP rating |
|----------|-----------------------------|-----------------------|-------------------|--------------------------|-------------------------|------------------------|-----------------|-----------------|-----|-----------|
|          |                             | Hold time             | Brightness        |                          |                         |                        |                 | Knob            | Dip |           |
| PS-RS53D | 220V-240V/AC<br>110-130V/AC | 24h/ 1min/ 3min/ 5min | 0%/ 10%/ 20%/ 30% | 10sec - 5min, adjustable | 2-10m, adjustable       | 10-2000lux, adjustable | 3.5m            | -               | ×   | IP20      |

## Remote control socket

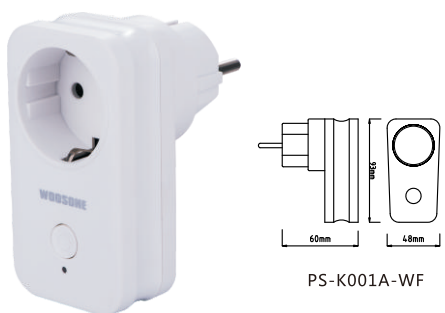


| Item No.  | Input voltage | Max loaded power | Remote control power  |
|-----------|---------------|------------------|-----------------------|
| PS-K01A-1 | 125V/AC       | 1875W            | 1PC CR2032 3V battery |



| Item No.  | Input voltage | Max loaded power | Remote control power  | Frequency |
|-----------|---------------|------------------|-----------------------|-----------|
| PS-K01G-1 | 230V/AC       | 3680W            | 1PC CR2032 3V battery | 433Hz     |

## Wifi socket



Plug Types:



| Item No.    | Input voltage | Max loaded power | Wireless type | Wireless standard |
|-------------|---------------|------------------|---------------|-------------------|
| PS-K001A-WF | 125V/AC       | 1875W            | Wi-Fi 2.4GHz  | IEEE 802.11b/g/n  |

## PIR sensor socket



| Item No. | Input voltage              | Time Delay | Detect Distance | Light Control | Rated Load |
|----------|----------------------------|------------|-----------------|---------------|------------|
| PS-GS012 | 220-240V/AC<br>110-130V/AC | 10sec-7min | 2-9m            | 3-2000lux     | 500W 200W  |



| Item No. | Input voltage | Max loaded power | Output     |
|----------|---------------|------------------|------------|
| PS-SK01G | 230V/AC       | 3680W            | DC 5V 2.5A |
| PS-SK01E |               |                  |            |



## Socket

**Standby killer/ Intelligent learning IR power saving socket**

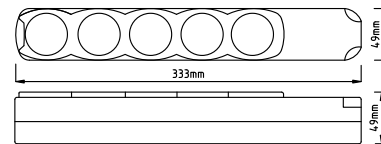
- Perfect energy efficient item, can completely kill connected home appliances, such as TV's, PC's, air conditioner's standby power to zero watt automatically after connected device is in standby mode (when the connected device is being turned off)
- "Self-learning" type, perfect for all types of TVs, PCs, etc
- "Learning IR" control, can self-learn and record its standby power for all kinds of TVs, PCs, air conditioners etc. So the item will automatically cut off the power supply when detect the change of current for connected TV, PC, air conditioner or other home appliances
- With surge protection function, anti lightning strikes, prolong the services life of product itself and connected device



PS-SK09G

| Item No. | Input voltage              | Max loaded power | Maximum load of the master | Time of disconnected | Time of connect | Overload protection |
|----------|----------------------------|------------------|----------------------------|----------------------|-----------------|---------------------|
| PS-SK09G | 220-240V/AC<br>110-130V/AC | 2300W            | 500W                       | 15S                  | 1min            | 10A                 |

- Perfect energy efficient item, can kill the standby power of all connected appliances to zero watt automatically
- "Self-learning" type, perfect for all types of AV, PC equipments and their accessory devices
- With surge protection function, anti lightning strikes, prolong the service life of product itself and connected device
- With over load protection function, can avoid connected home appliances and product itself are damaged by sudden high current, short circuit or over load etc causes
- "Intelligent IR" control, can self-learn and record its standby power for all kinds of TVs, PCs, air conditioners etc. So the item will automatically cut off the power supply when detect the change of current for master device TV, PC host
- With one master outlet, four slave outlet
- The slave devices in slave socket position will be turned on automatically when master device turns on so the slave devices in slave socket position will be turned off automatically when master device turns off



| Item No. | Input voltage              | Max loaded power | Maximum load of the master | Time of disconnected | Time of connect | Overload protection |
|----------|----------------------------|------------------|----------------------------|----------------------|-----------------|---------------------|
| PS-SK18G | 220-240V/AC<br>110-130V/AC | 2300W            | 500W                       | 15S                  | 1min            | 10A                 |

# MEMO

