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SCAN AND GET BACKSTAGE

**Posa**

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PROFESSIONAL MANUFACTURE INTERNATIONAL TRADER

**SENSOR LIGHTS<sup>®</sup>**  
**SENSORS**

ENERGY-SAVING  
AUTOMATICALLY LIGHTING





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## ABOUT POSA

PoSa Tech is your reliable partner in China for the professional innovation electronics and lightings, especially sensor related products. The demands on lighting have changed dramatically in recent years. Modern lighting should be energy-efficient while also giving people every convenience. We pursue a smart and eco saver life for the person who uses our products. Until now our engineer has invented wireless linking sensor lights, dimmable sensor light, emergency lights. We can also combine all these function in one light.

In PoSa, 100% products are exported. We pay attention to the quality, customer request and target market's certification. The main customers of our company include Eastern, Western Europe, North, South Africa and Asia.

### The Products

We offer :

- Sensors including microwave motion sensor, PIR motion sensor and photocell sensor.
- LED ceiling/wall lights.
- LED ceiling/wall lights with additional function: standard motion sensor lights, dimmable motion sensor lights, wireless linking & dimmable motion sensor lighting.
- LED ceiling/wall lights with additional function: emergency lights, emergency motion sensor lights, dimmable emergency sensor lights.
- LED tri-proof lights with/without above mentioned functions.

### The Technology

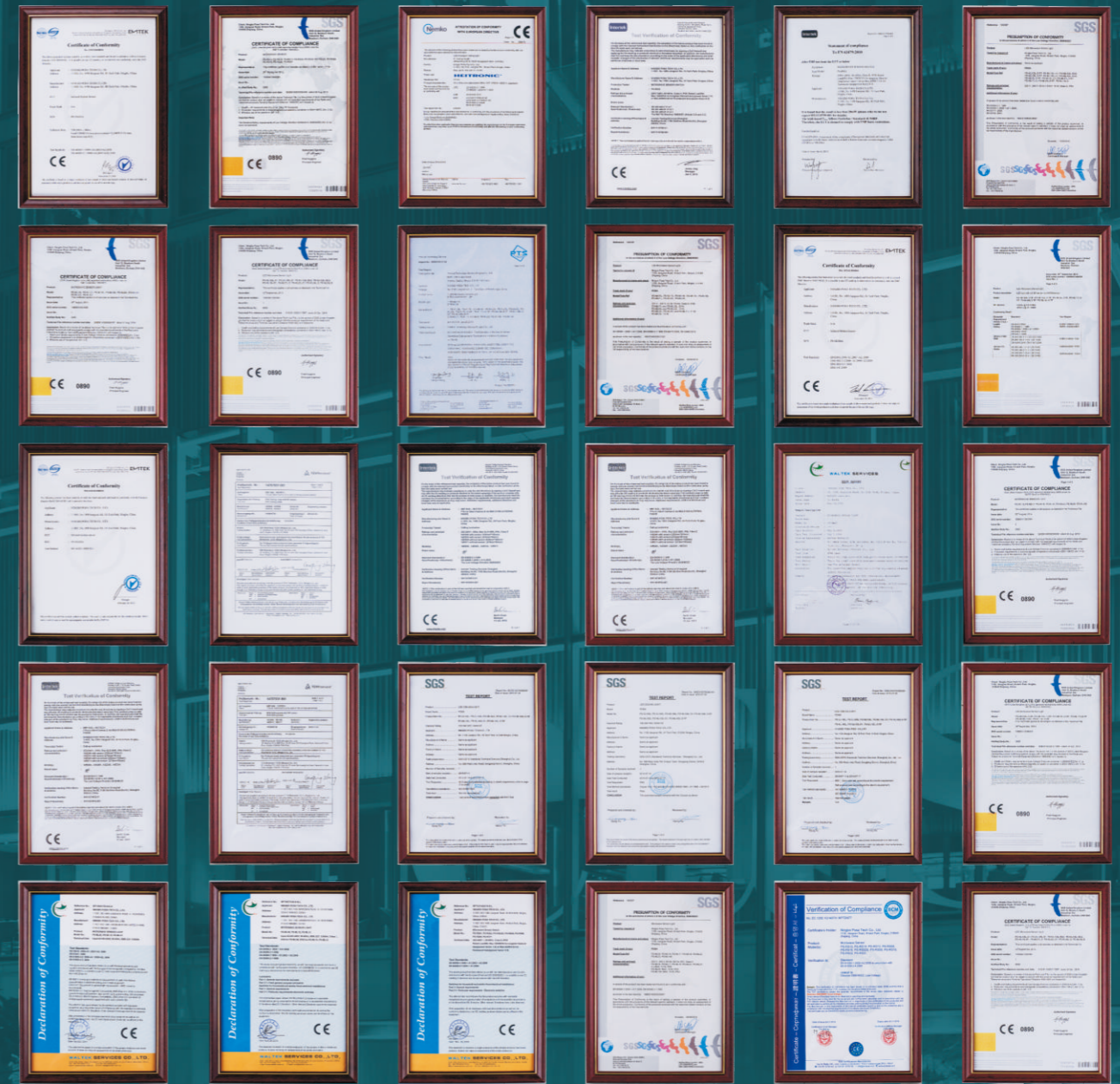
One of the foundations is high quality of the products. Our specialists from the Development Department are constantly working on increasing quality standards. We offer the technical solution before and after sale. To be a qualified supplier for the high-level market, most of PoSa Tech products have CE, ETL, LVD, GS, UL, R&TTE approval. We are RoHS compliant.

We welcome OEM & ODM projects, design and produce tailor to the customer's request. Our goal is growth with our customers.

Thanks for trust us!



## QUALIFICATION & CERTIFICATION



SINCE 2007 IN LIGHTING INDUSTRY, THESE YEARS EXPERIENCE IN SENSOR TECHNOLOGY, WE HAVE ACCUMULATED SUFFICIENT TECHNOLOGY AND EXPERIENCE.



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### 08

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### Socket

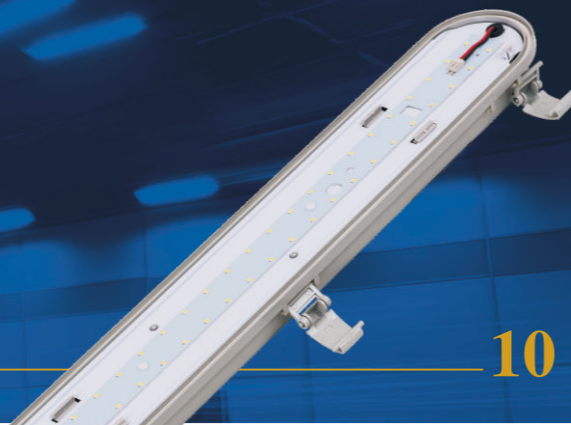
16



### 04

### LED tri-proof light

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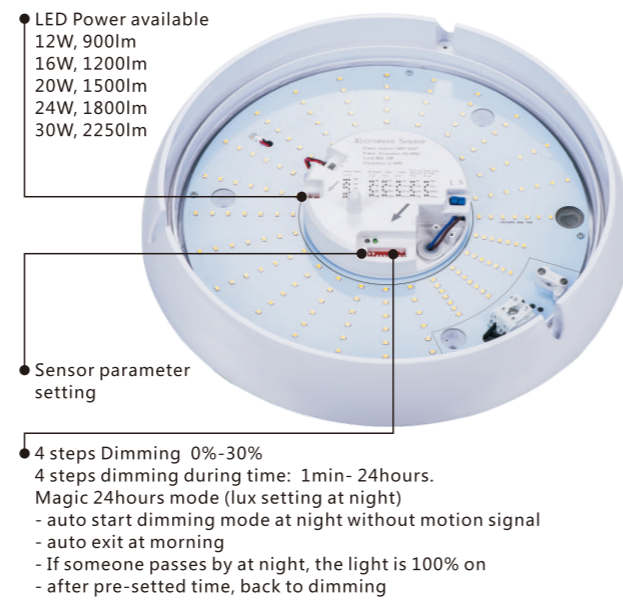
## 12W-30W multi led power output & dimmable sensor light

1 Light = 1 Ceiling Light + 1 Microwave Sensor + 1 Dusk-to-dawn sensor + 1 Dimmer + 5 different led output power. If you want to save your stocks, but you want to expand more variation in one light, this light is your ideal solution.

The most magic is: **ONE** light can have **FIVE** different led output power, choose what you need on dip switch code, simple and practical.

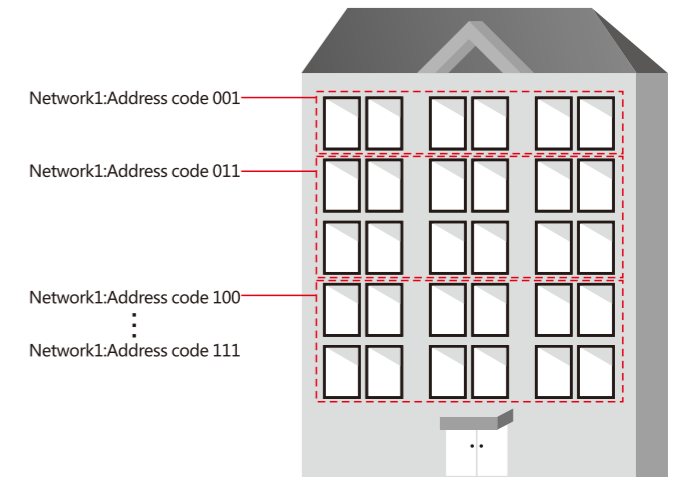
### Dimmable microwave sensor:

- Stand-by dim time: 24h/ 1min/ 30min/ 60min, adjustable
- Stand-by brightness: 0%/ 10%/ 20%/ 30%, adjustable
- Detect distance (radii.): 3m/ 5m/ 8m/ 10m, adjustable
- Hold time: 10sec/ 1min/ 5min/ 10min, adjustable
- Daylight sensor: 10-2000LUX, adjustable
- Detection angle: 360° × 180°



## Zigbee microwave sensor light

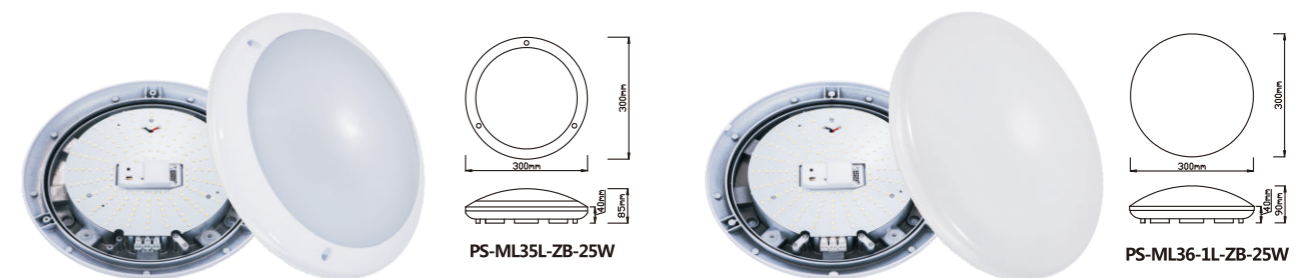
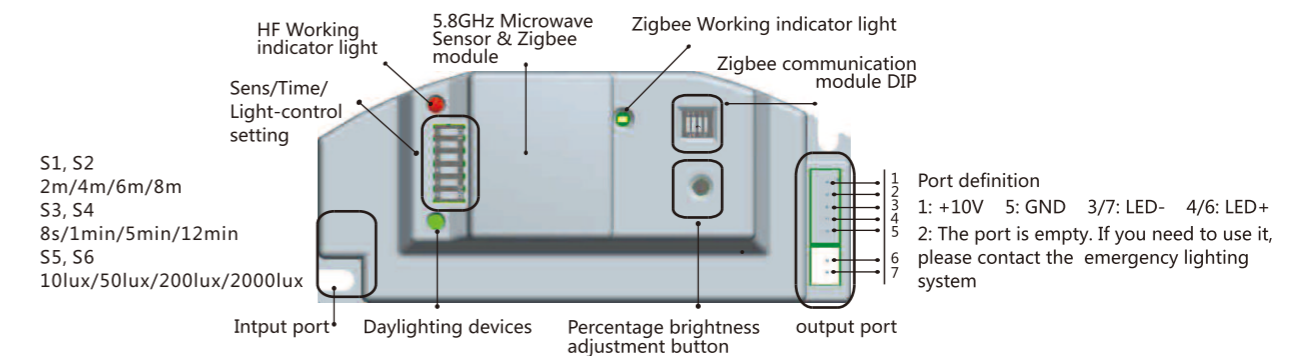
- ZigBee Technology network has a high capacity, which leads all the lamps in an area can be controlled by one or more host.
- In the control system, the data to be transmitted is rarely. Taking advantage of low power consumption of the ZigBee technology, energy saving is reached.
- ZigBee Technology is an own organizing network, it will not crash due to the broken of one or several nodes, neither be influenced by increasing one or several nodes.
- Adopting 2.4G ZigBee technology, you can divide the network into 8 networks using 8 different address codes, which is convenient for using different address codes in different floors or contiguous installation. For example: The lamps in one floor use one address code (the same code) to be a network, the upside or downside floor can use another to be another network. You can also use one address code for 3 floors or a gallery. See picture:



Master-slave toggle Switch: Switch to "1" The lamp will only receive Signal; Switch to "0" The lamp will receive and send out signal.  
Radio Linking range: 20m Radio signal transfer in wide space.

### Microwave sensor

- Light-control: 10lux-daylight, adjustable
- Time setting: 10sec-12min, adjustable
- Detection distance: 2-8m (radii.), adjustable
- Light-control: 10lux-daylight, adjustable



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor					Material (diffuser/base)	IP Rating	
					Standard	Dimmable	Power Adjustable	RF Linking	Zigbee Linking			Signal Forward
PS-ML105L-D-30W	12-30W	168×SMD2835	900-2250lm	≥80	-	x	x	x	-	-	PC/PC	IP54
PS-ML106L-D-30W	12-30W	168×SMD2835	900-2250lm	≥80	-	x	x	x	-	-	PC/PC	IP65
PS-ML35L-D-30W	12-30W	168×SMD2835	900-2250lm	≥80	-	x	x	x	-	-	PC/Aluminium dia-casting	IP54
PS-ML36L-D-30W	12-30W	168×SMD2835	900-2250lm	≥80	-	x	x	x	-	-	PMMA/Aluminium die-casting	IP20
PS-ML36-1L-D-30W	12-30W	168×SMD2835	900-2250lm	≥80	-	x	x	x	-	-	PC/Aluminium dia-casting	IP20

Item No.	Power	LED	Luminous Flux	CRI	Sensor Type	Material (diffuser/base)	IP Rating
PS-ML35L-ZB-25W	25W	160×SMD2835	1680lm	≥80	Zigbee sensor	PC/Aluminum die-casting	IP54
PS-ML36-1L-ZB-25W							IP20

## RF communication version

- It is an ideal choice for automatic lighting application in the long corridor, stairs or public area
- With the RF digital communication function the lights don't need to be wired in series and achieve light on/ stand-by dim/ off in groups by motion detection
- RF transmission upto 20m in open area
- 4 dips for group setting, up to 16 groups possible.
- RF on or off adjustable, have transfer signal and half brightness button

## Wireless communication microwave sensor:

- Stand-by dim time: 24h / 30s / 1min / 5min / 10min / 30min / 1h / 2h
- Stand-by brightness: 0% / 5% / 10% / 20% / 30% / 40% / 50% / 60%
- Detect distance (radii.): 2-10m, adjustable
- Hold time: 10sec - 5min, adjustable
- Daylight sensor: 2-2000LUX, adjustable
- Detection angle: 360° × 180°
- Max: 16 groups
- Wireless distance: 20m in open area
- Frequency: 433.92 MHz



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor					Material (diffuser/base)	IP Rating
					Standard	Dimmable	RF Linking	Zigbee Linking	Signal Forward		
PS-ML105L-D-RF-N	16W	96×SMD2835	1030lm	≥80	-	-	×	-	×	PC/PC	IP54
PS-ML106L-D-RF-N	16W	96×SMD2835	1030lm	≥80	-	-	×	-	×	PC/PC	IP65
PS-ML35L-D-RF-N-25W	25W	160×SMD2835	1680lm	≥80	-	-	×	-	×	PC/Aluminum die-casting	IP54
PS-ML36-1L-D-RF-N-25W	25W	160×SMD2835	1680lm	≥80	-	-	×	-	×	PC/Aluminum die-casting	IP20
PS-ML3001-1L-D-RF-N	16W	96×SMD2835	1030lm	≥80	-	-	×	-	×	PC/PC	IP54

## Dimmable microwave sensor:

- Installation and sensor set doesn't need to open the light diffuser
- Sensor or emergency status through visible led color indicator easy to know
- Battery is able to turn on/off

## Dimmable microwave sensor:

- Stand-by dim time: 1min / 30min / 60min / 24h
- Stand-by brightness: 0% / 10% / 20% / 30%
- Detect distance (radii.): 3m / 5m / 8m / 10m
- Hold time: 10sec / 1min / 5min / 10min
- Daylight sensor: 10lux / 30lux / 50lux / 2000lux
- Detection angle: 360°



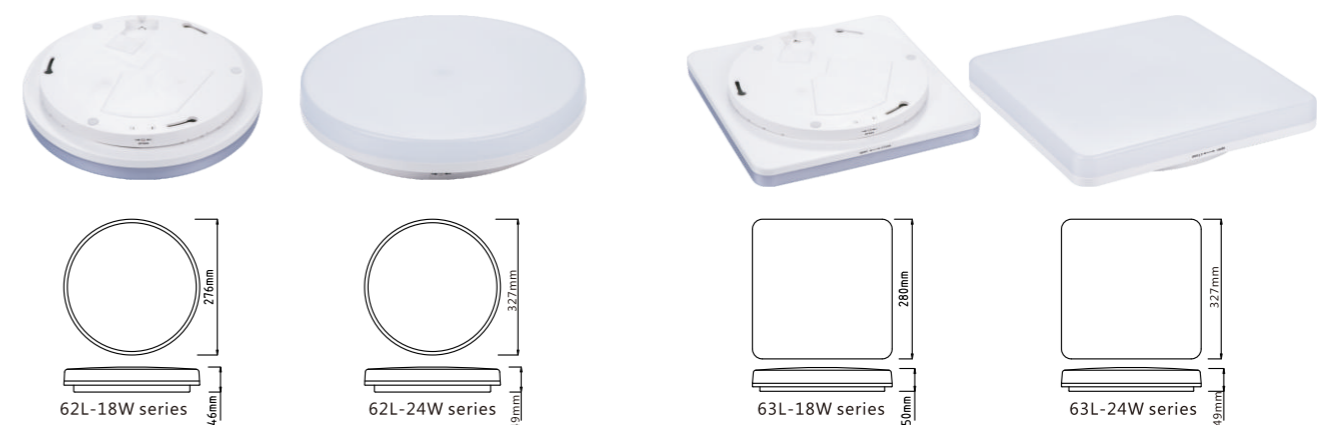
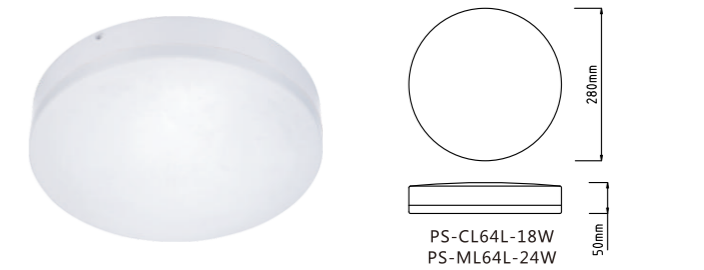
## Emergency:

- 7.4 V / 2200mAh Lithium battery
- Continuous illumination time: ≥180min

Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor			Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable				
PS-ML60L-D	15W	72×SMD2835	1000lm	≥80	-	×	-	PC/PC	IP44	
PS-ML60LE-D	15W(AC) 3.5W(DC)	72×SMD2835	1000lm(AC) 250lm(DC)	≥80	-	×	×	PC/PC	IP44	
PS-CL60L	15W	72×SMD2835	1000lm	≥80	-	-	-	PC/PC	IP44	

## Standard microwave sensor:

- Detect distance (radii.): 2m / 5m / 8m / 10m, adjustable
- Hold time: 5sec / 30sec / 1min / 5min, adjustable
- Daylight sensor: 2lux / 10lux / 50lux / 2000lux, adjustable
- Detection angle: 360° × 180°



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Material (diffuser/base)	IP Rating
					Standard	Dimmable		
PS-ML62L-18W	18W	160×SMD2835	1800lm	≥80	×	-	PC/PC	IP54
PS-CL62L-18W	18W	160×SMD2835	1800lm	≥80	-	-		
PS-ML62L-24W	24W	240×SMD2835	2800lm	≥80	×	-		
PS-CL62L-24W	24W	240×SMD2835	2800lm	≥80	-	-		
PS-ML63L-18W	18W	195×SMD2835	1900lm	≥80	×	-		
PS-CL63L-18W	18W	195×SMD2835	1900lm	≥80	-	-		
PS-ML63L-24W	24W	288×SMD2835	2800lm	≥80	×	-		
PS-CL63L-24W	24W	288×SMD2835	2800lm	≥80	-	-		
PS-CL64L-18W	18W	160×SMD2835	1500lm	≥80	-	-		
PS-ML64L-24W	24W	160×SMD2835	1900lm	≥80	×	-		

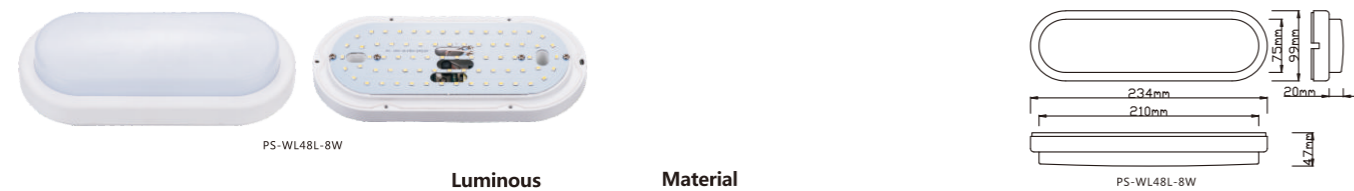


## LED ceiling/wall Light



Item No.	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-WL49L-12W	12W	60×SMD2835	850lm	≥80	PC/PC	IP54
PS-WL51L-15W	15W	75×SMD2835	1200lm	≥80	PC/PC	IP54
PS-WL50L-18W	18W	96×SMD2835	1400lm	≥80	PC/PC	IP54

## LED ceiling/wall Light

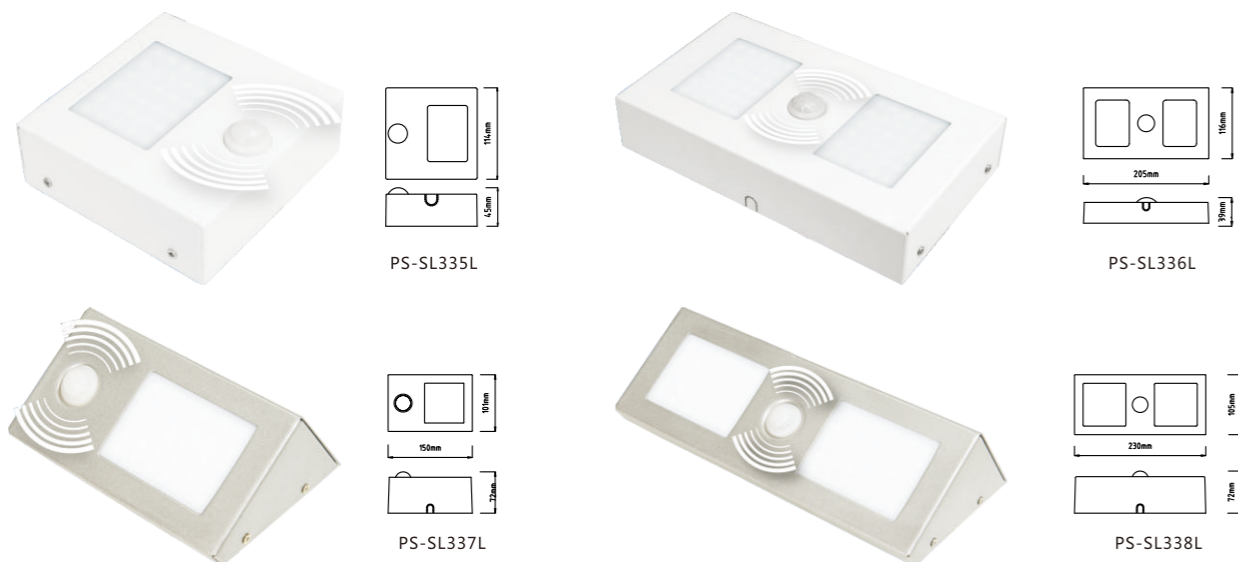


Item No.	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-WL48L-8W	8W	40×SMD2835	550lm	≥80	PC/PC	IP54
PS-WL48L-12W	12W	60×SMD2835	850lm	≥80	PC/PC	IP54

## LED sensor wall light:

Turn on and turn off automatically  
Ambient light, time delay can be adjustable, with off switch, can close the sensor function  
Steel body and PC cover, no metal burrs, UV protection

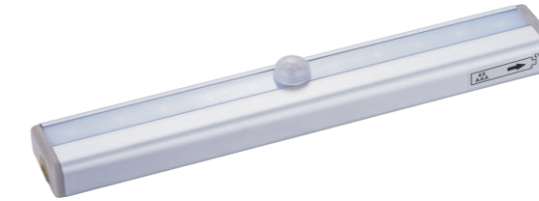
- Detect distance (dia): max.6m (<24°C)
- Hold time: 5sec/ 30sec/ 1min / 3min / 5min / 8min
- Daylight sensor: 10lux-2000lux



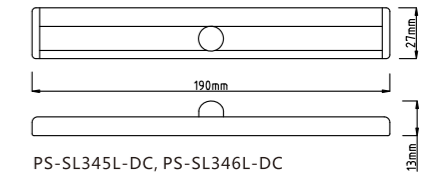
Item No.	Power	LED	Luminous Flux	CRI	Material	IP Rating
PS-SL335L	4W	30×SMD2835	400lm	≥80	steel body and PC cover diffuser	IP20
PS-SL336L	8W	60×SMD2835	800lm	≥80		
PS-SL337L	4W	30×SMD2835	400lm	≥80		
PS-SL338L	8W	60×SMD2835	800lm	≥80		

## PIR motion sensor:

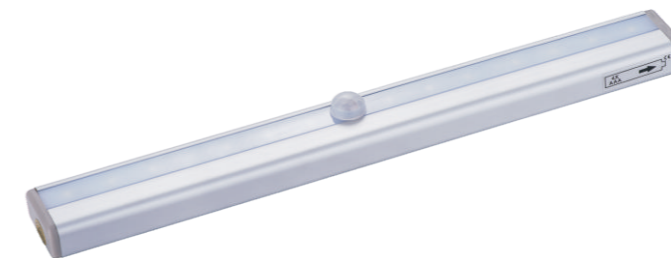
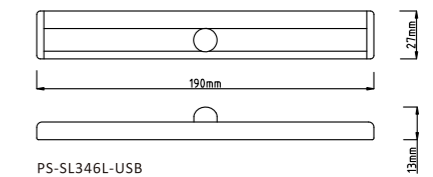
- Detect distance (dia): <3m
- Hold time: 30sec
- Daylight sensor: <20LUX(adjustable)



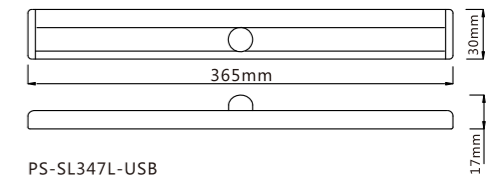
Item No.	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-SL345L-DC	0.6W	6×SMD2835	50lm	≥80	PC+ABS	IP20
PS-SL346L-DC	1W	8×SMD2835	70lm	≥80	+Aluminium	



Item No.	Input Voltage	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-SL346L-USB	USB DC5V	1W	8×SMD2835	70lm	≥80	PC+ABS +Aluminium	IP20



Item No.	Input Voltage	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-SL347L-USB	USB DC5V	1.6W	20×SMD2835	150lm	≥80	PC+ABS +Aluminium	IP20



# LED PIR/ Microwave Motion Sensor Flood Light

## PIR sensor version :

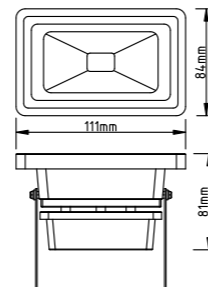
- Detect distance (dia.): 2-8m
- Hold time: 10sec to 3min
- Daylight sensor: 2-2000lux



PS-FL-LED001S-10



PS-FL-LED001 series



PS-FL-LED001-10

Item No.	Power	LED	Luminous Flux	IP Rating	PIR sensor
PS-FL-LED001S-10	10W	1×10W COB	540lm	IP65	×
PS-FL-LED001-10					-
PS-FL-LED001S-20	20W	1×20W COB	1080lm		×
PS-FL-LED001-20					-
PS-FL-LED001S-30	30W	1×30W COB	1620lm		×
PS-FL-LED001-30					-
PS-FL-LED001S-50	50W	1×50W COB	2700lm	×	
PS-FL-LED001-50				-	

## PIR sensor version :

- Detect distance (dia.): 2-8m
- Hold time: 10sec-3min
- Daylight sensor: 2-2000lux

## Microwave sensor version :

- Hold time: 5sec / 90sec / 3min / 20min
- Detect distance (radii.): 5m/ 10m
- Daylight sensor: 25lux / 2000lux



PS-FL-LED067SS-20W



PS-FL-LED067SS-30W



PS-FL-LED067SS-50W



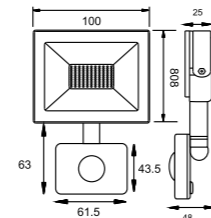
PS-FL-LED067-20W



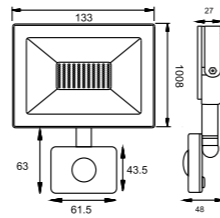
PS-FL-LED067-50W



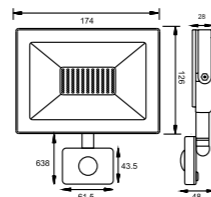
PS-FL-LED067-100W



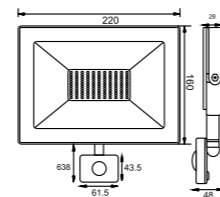
PS-FL-LED067SS-10W



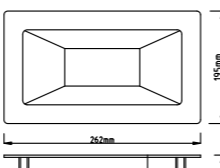
PS-FL-LED067SS-20W



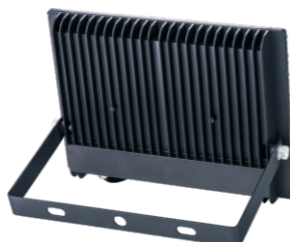
PS-FL-LED067SS-30W



PS-FL-LED067SS-50W



PS-FL-LED067-100W



Item No.	Power	LED	Luminous Flux	IP Rating	Sensor type	
					PIR sensor	Microwave sensor
PS-FL-LED067SS-10W	10W	24×SMD2835	700lm	IP44	×	-
PS-FL-LED067-10W				IP65	-	-
PS-FL-LED067SS-20W	20W	24×SMD2835	1400lm	IP44	×	-
PS-FL-LED067-20W				IP65	-	-
PS-FL-LED067SS-30W	30W	48×SMD2835	2100lm	IP44	×	-
PS-FL-LED067-30W				IP65	-	-
PS-FL-LED067RS-50W	50W	72×SMD2835	3500lm	IP65	-	×
PS-FL-LED067-50W				IP65	-	-
PS-FL-LED067RS-70W	70W	96×SMD2835	4900lm	IP65	-	×
PS-FL-LED067SS-70W				IP44	×	-
PS-FL-LED067-70W	IP65	-	-			
PS-FL-LED067RS-100W	100W	144×SMD2835	7000lm	IP65	-	×
PS-FL-LED067SS-100W				IP44	×	-
PS-FL-LED067-100W	IP65	-	-			
PS-FL-LED067-150W	150W	208×SMD2835	10500lm	IP65	-	-
PS-FL-LED067-200W	200W	288×SMD2835	14000lm	IP65	-	-
PS-FL-LED067-300W	300W	432×SMD2835	21000lm	IP65	-	-
PS-FL-LED067-400W	400W	624×SMD2835	28000lm	IP65	-	-

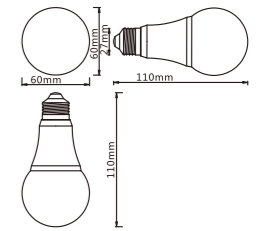
# LED Bulb

## LED dusk-to-dawn bulb

- Daylight – the bulb is off all of the time
- Evening- The light automatically comes on when the ambient lux drops around 15lux
- Morning –As the morning comes and light level is above around 40lux, the bulb switches off completely.



PS-PLB52LUX-3, 5, 7W



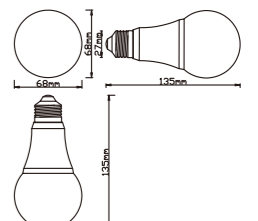
Item No.	Input voltage	Lampholder	Type	LED	Power	Luminous Flux	CRI	Material (diffuser/base)
PS-PLB52LUX-3W	85-265V/AC	E27/B22	A60	3×SMD5730	3W	195lm	80	PC/ Plastic coated aluminum
PS-PLB52LUX-5W			A60	5×SMD5730	5W	330lm	80	
PS-PLB52LUX-7W			A60	7×SMD5730	7W	460lm	80	
PS-PLB52LUX-9W			A60	9×SMD5730	9W	590lm	80	
PS-PLB52LUX-12W			A60	12×SMD5730	12W	780lm	80	

## LED microwave sensor bulb

- The bulb turns on only when the ambient lux is insufficient and has motion detection.
- Detect distance: dia. 6meters.
- Hold time: 1min.
- Daylight sensor: 15-25lux



PS-PLB01RS



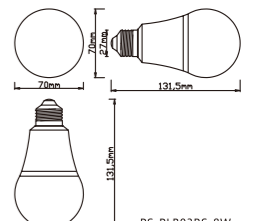
Item No.	Input voltage	Lampholder	Type	LED	Power	Luminous Flux	CRI	Material (diffuser/base)
PS-PLB01RS-3W	85-265V/AC	E27/B22	A60	3XSMD2835	3W	195lm	80	PC/ Plastic coated aluminum
PS-PLB01RS-5W			A60	5XSMD2835	5W	330lm	80	
PS-PLB01RS-7W			A60	7XSMD2835	7W	460lm	80	
PS-PLB01RS-9W			A60	9XSMD2835	9W	590lm	80	
PS-PLB01RS-12W			A60	12XSMD2835	12W	780lm	80	

## LED microwave sensor & dusk-to-dawn bulb, 2-in-1

- Daylight – the bulb is off all of the time
- Evening – The light automatically comes on at the dimmed level 10% illumination, when the ambient light level drops around 30lux.
- Evening/Night – the light remains on dim light and goes up to the full brightness when someone walks by.
- Morning –As the morning comes and light level is above around 80lux, the bulb switches off completely.
- Detect distance: 8-10 meters, radii.
- Hold time: 1min.



PS-PLB03RS-8W



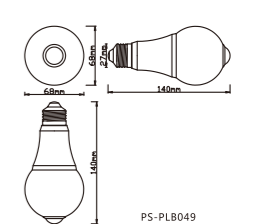
Item No.	Input voltage	Lampholder	Type	LED	Power	Luminous Flux	CRI	Material (diffuser/base)
PS-PLB03RS-8W	200-240V/AC	E27/B22	A65	70XSMD2835	8W	550lm	80	PC/ Plastic coated aluminum

## LED PIR sensor bulb

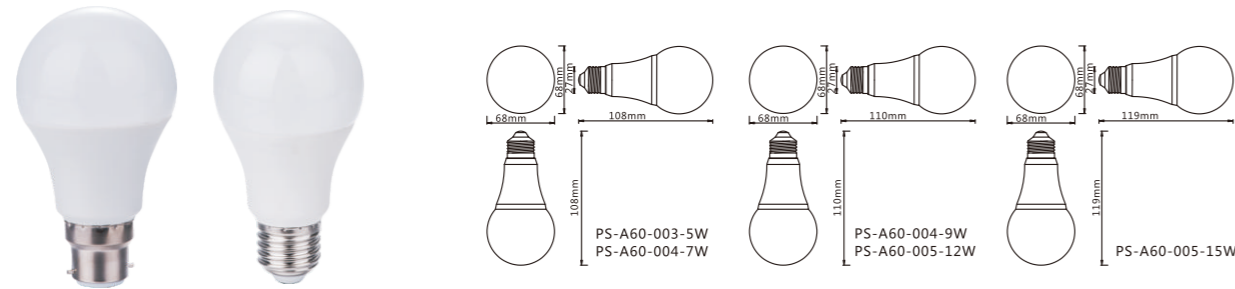
- The bulbs turn on only when the ambient lux is insufficient and has motion detection.
- Detect distance: dia. 6 meters.
- Hold time: 1min.
- Daylight sensor: 15-25lux



PS-PLB49



Item No.	Input voltage	Lampholder	Type	LED	Power	Luminous Flux	CRI	Material (diffuser/base)
PS-PLB49-3W	85-265V/AC	E27/B22	A60	3×SMD5730	3W	195lm	80	PC/ Plastic coated aluminum
PS-PLB49-5W			A60	5×SMD5730	5W	330lm	80	
PS-PLB49-7W			A60	7×SMD5730	7W	460lm	80	
PS-PLB49-9W			A60	9×SMD5730	9W	590lm	80	
PS-PLB49-12W			A60	12×SMD5730	12W	780lm	80	



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		

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### LED tri-proof light

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

### Microwave sensor:

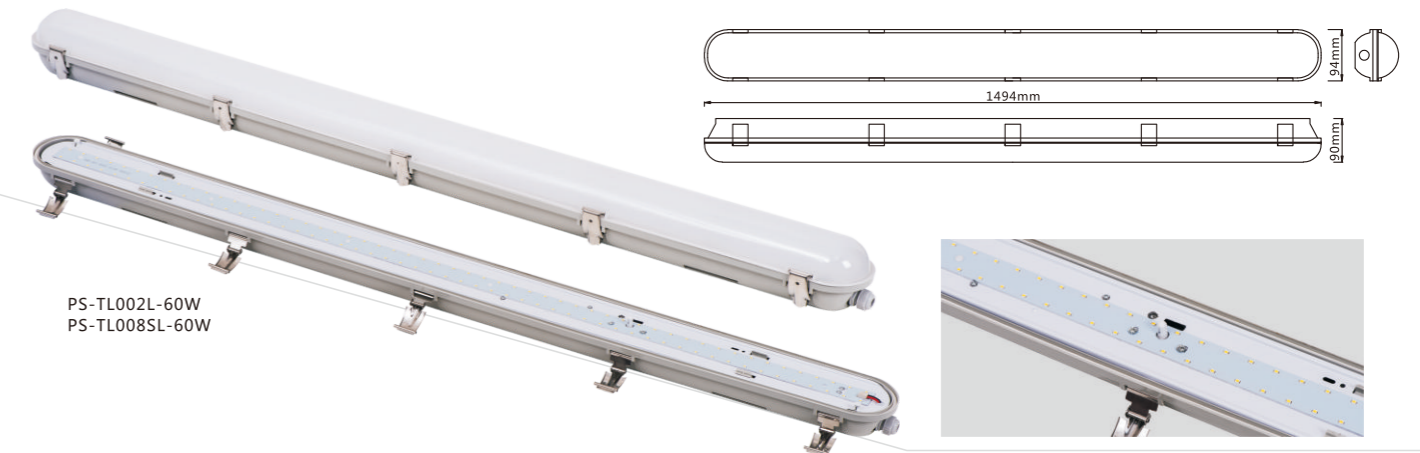
- Detect distance (radii): 2-10m(radii.), adjustable
- Hold time: 10sec-10min, adjustable
- Daylight sensor: 10-2000LUX, adjustable



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



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



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	×		

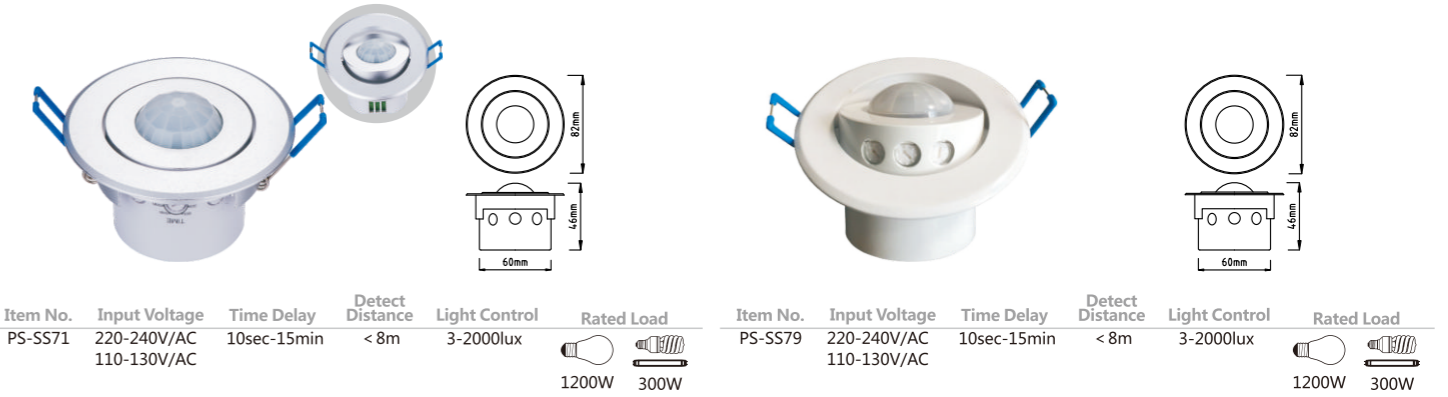
## LED sensor down light

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

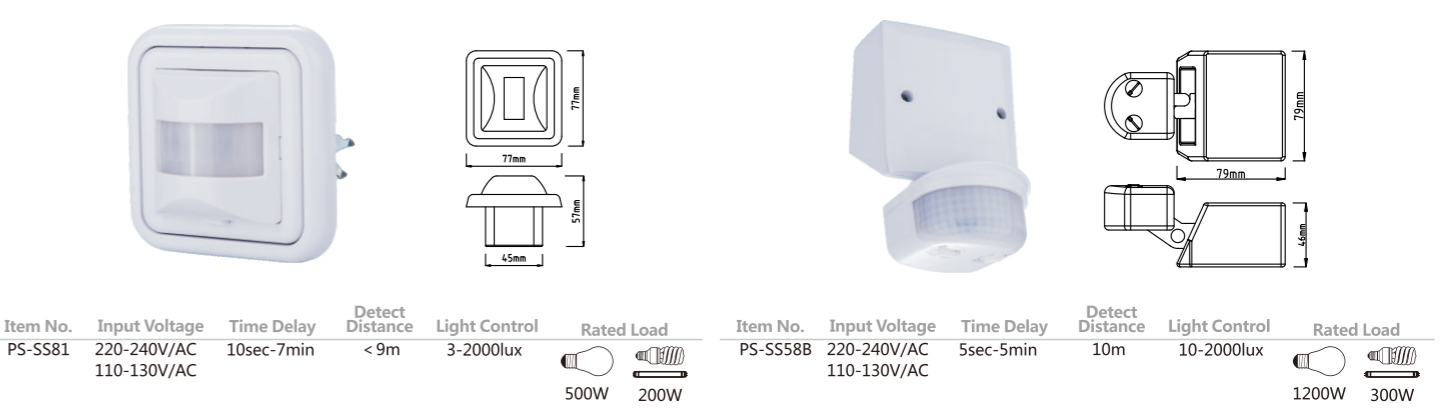


Item No.	LED	Power	Luminous Flux	CRI	PIR sensor	Material (diffuser/base)	IP Rating
PS-DL062S-5W	10×SMD5730	5W	480lm	≥80	×	silver aluminum body/PC cover	IP20
PS-DL062S-7W	14×SMD5730	7W	640lm	≥80	×		
PS-DL062S-9W	18×SMD5730	9W	850lm	≥80	×		
PS-DL062S-12W	24×SMD5730	12W	960lm	≥80	×		
PS-DL062S-15W	30×SMD5730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

## Recessed flush ceiling mounted version:



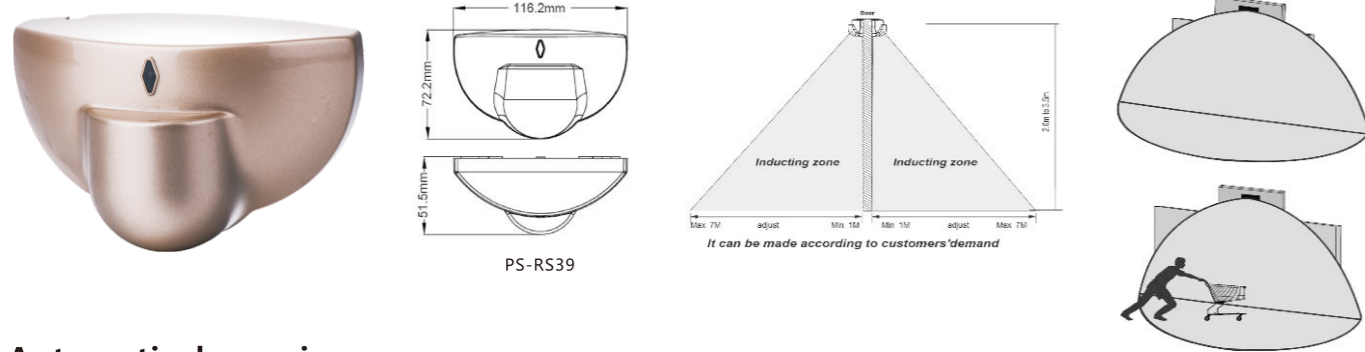
## Sensor switch version:



Experience the changes brought by technology

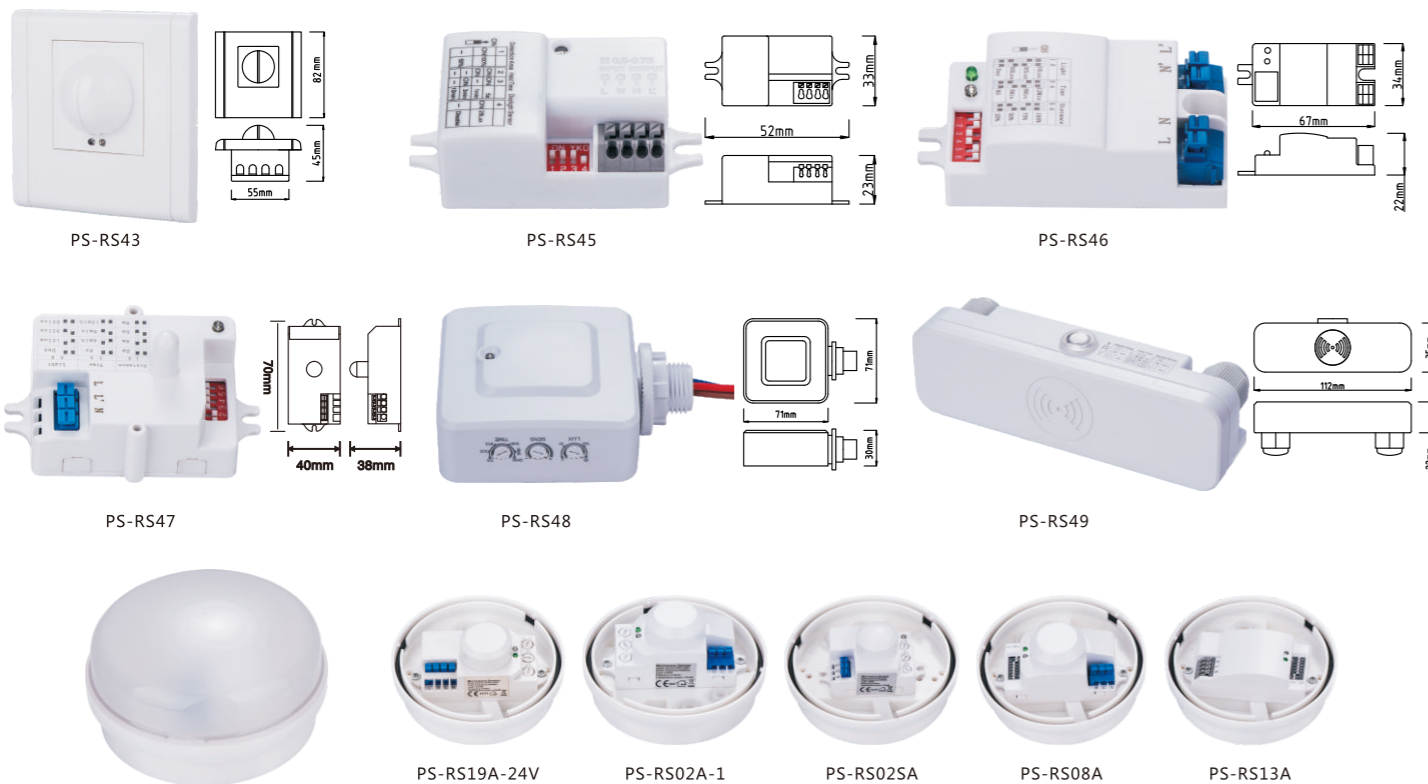
# Microwave Motion Sensor

## 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

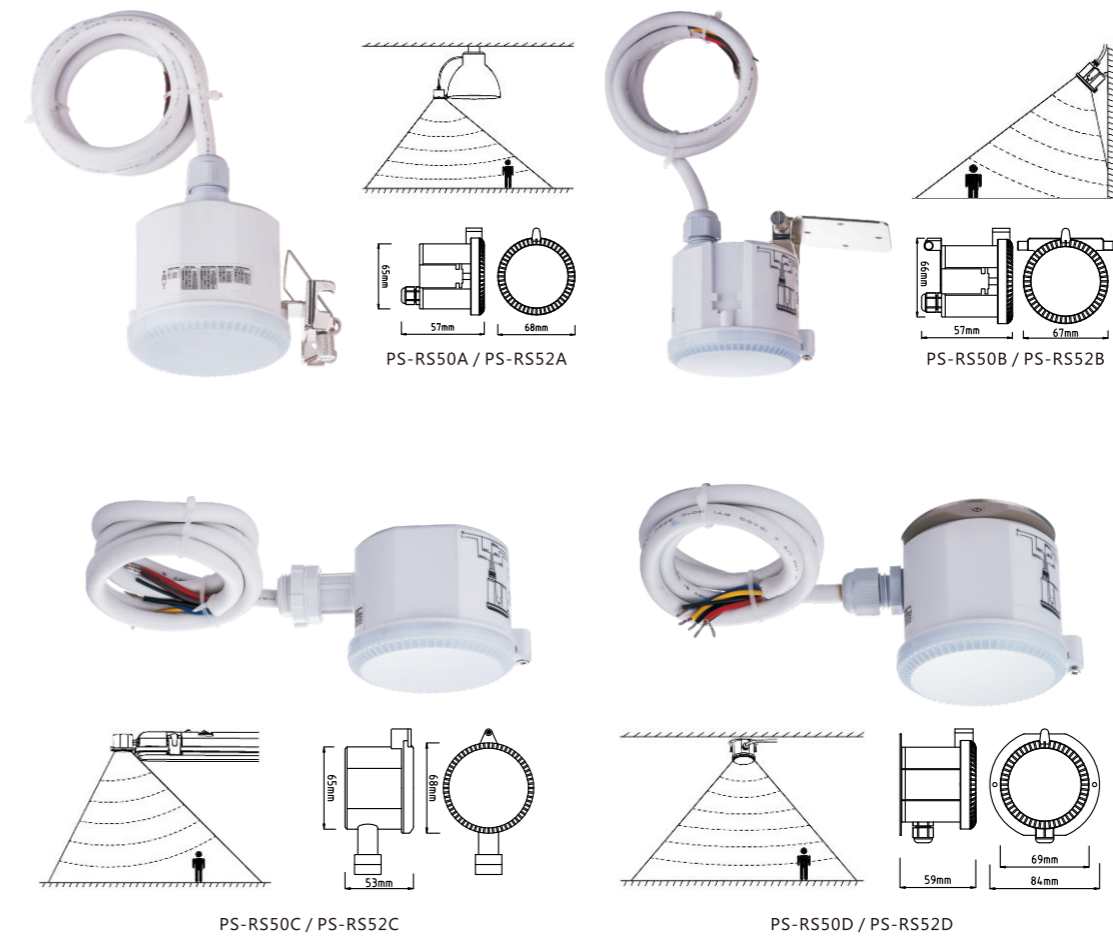
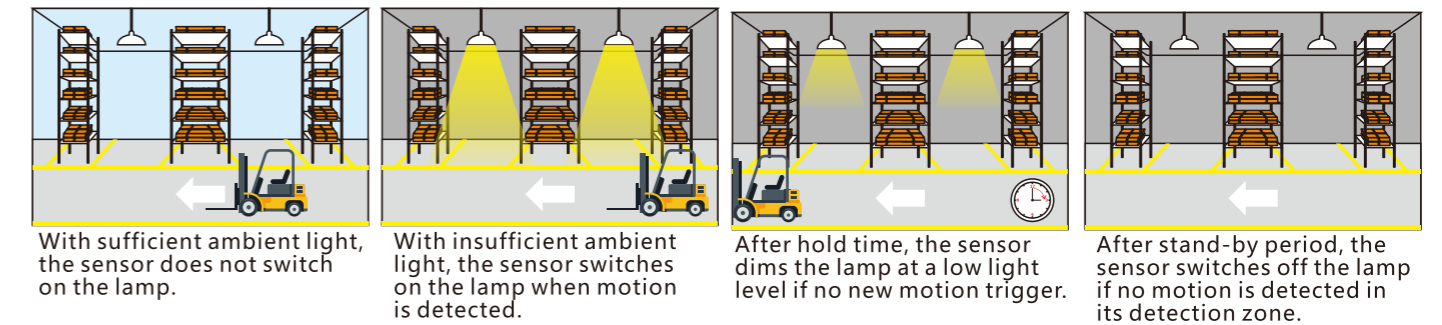


Item No.	Input voltage	Hold time	Detect distance (radii.)	Daylight sensor	Mounting height	Adjustment type		IP rating
						Knob	Dip	
PS-RS39	10V-24V/AC, 12-35V/DC		1-7m		3.5m	x	-	IP20
PS-RS43	110-130V/AC, 220-240V/AC	3sec/ 45sec/ 4min (Dip)	1-8m (Knob)	2lux/ 25lux/ 2000lux	2-3m	x	x	IP20
PS-RS45	220-240V/AC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

# Microwave Motion Sensor

## 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		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	-	x	IP65
PS-RS50B	220V-240V/AC							-	x	
PS-RS50C	110-130V/AC							-	x	
PS-RS50D								-	x	

## On/off version

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

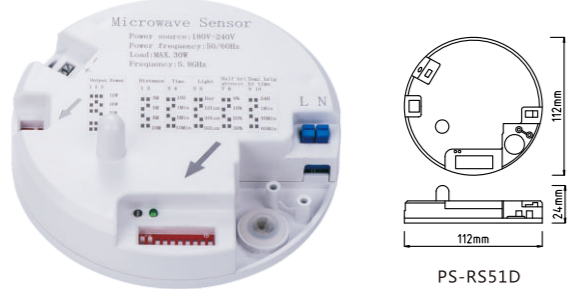


# Microwave Motion Sensor

# 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

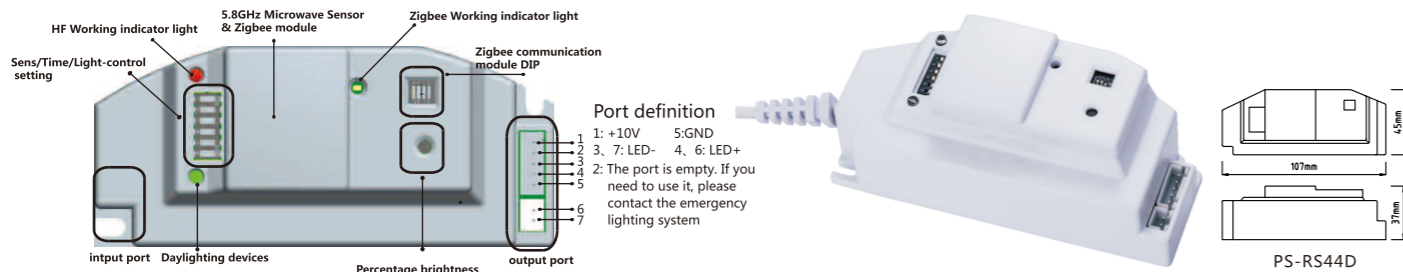


- Multi power output, one sensor matches the different led plates with different power
- Stand-by dimming (can be disable)
- Magic 24hours mode (lux setting at night):
- auto start dimming mode at night without motion signal
- auto exit at morning
- If someone passes by at night, the light is 100% on
- 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 110-130V/AC	24h/ 1min/ 3min/ 5min	0%/ 10%/ 20%/ 30%	10sec - 5min, adjustable	2-10m, adjustable	10-2000lux, adjustable	3.5m	-	×	IP20

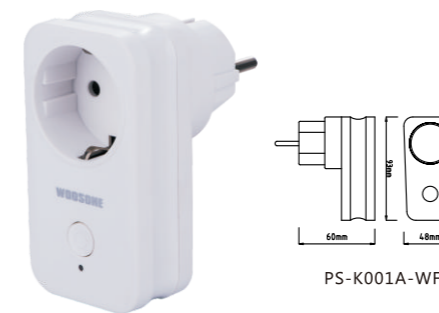
## Remote control socket



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 110-130V/AC	10sec-7min	2-9m	3-2000lux	500W 200W

## Socket

- Power Board with winding function
- Easy to winding, small appearance, decorate lift more exquisite.
- Good partner of your trip,save suitcase space,suit for everyone.
- Power cord length can adjust 14cm to 150cm



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



# Socket

## Standby killer/ Intelligent learning IR power saving socket

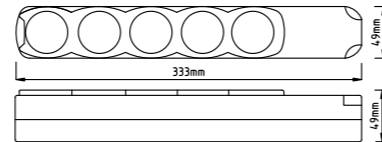
- Perfect energy efficient item, can completely kill connected home appliances, such as TV's, PC's, air conditioner's standby power to zero watt automatically after connected device is in standby mode (when the connected device is being turned off)
- "Self-learning" type, perfect for all types of TVs, 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 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 110-130V/AC	2300W	500W	15S	1min	10A

## MEMO

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