

2015-2016
PRODUCT CATALOG

WWW.POSA-TECH.NET



ENERGY-SAVING AND AUTOMATICALLY LIGHTING



Posa

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Posa

PROFESSIONAL MANUFACTURE INTERNATIONAL TRADER

SENSOR LIGHTS
SENSORS



SCAN AND GET BACKSTAGE

NINGBO POSA TECH CO.,LTD.

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!



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HONOR AND CERTIFICATION

WITH SINCERITY AND STRENGTH, TO OBTAIN THE STANDARD OF YOUR TRUST

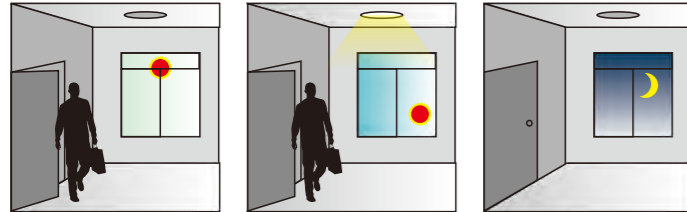


CEILING & WALL LIGHT

LED Ceiling · Wall Light

With POSA's microwave sensor you can definitely find a solution which you need.
All the models you can also set the light works at daytime.

Standard ON/OFF version

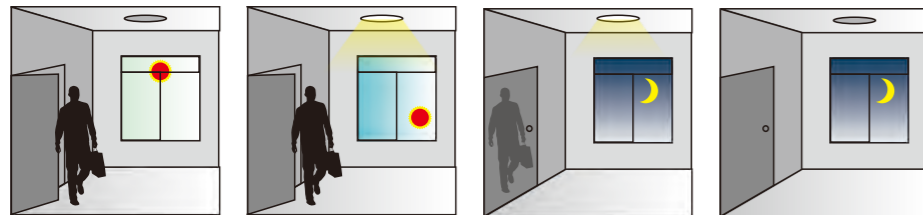


Ambient light is larger than preset illumination level, the lamp keeps off

Ambient light is below than preset illumination level, the lamp switches on 100% illumination when motion is detected

When no motion is detected, the lamp switches off after hold time

Dimming version I



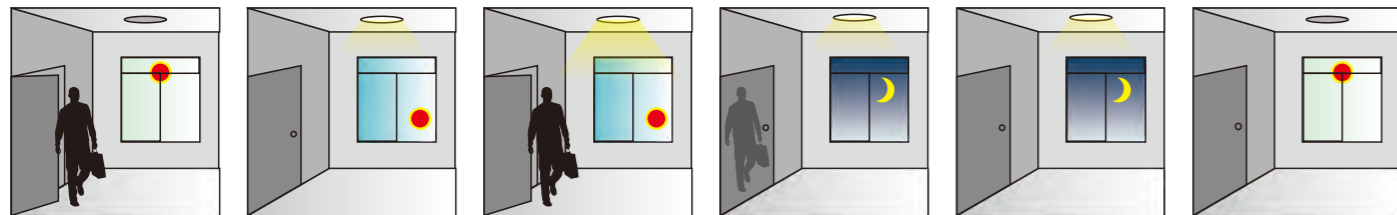
Ambient light is larger than preset illumination level, the lamp keeps off

Ambient light below than preset illumination level, the lamp switches on 100% illumination when motion is detected

After a preset time, the lamp dims at preset low illumination level as stand-by status

When no further motion is detected, the lamp switches off after hold time.

Dimming version II



Ambient light is larger than preset illumination level, the lamp keeps off

Ambient light is below than preset illumination level, the lamp automatically dims at preset low illumination level without motion

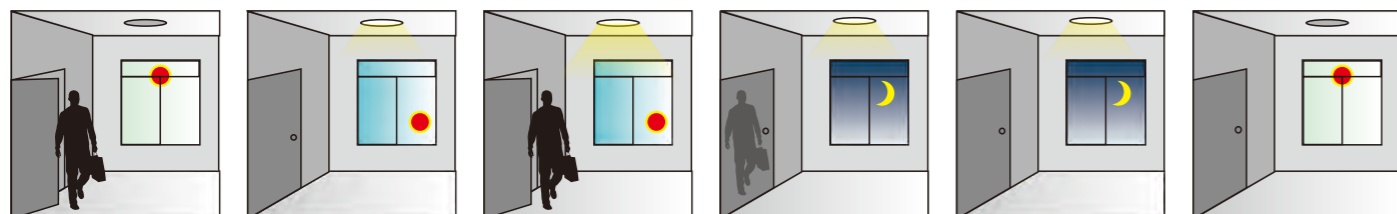
The lamp switches on 100% illumination when motion is detected

After hold time, the sensor dims the lamps at low light level if no new motion is triggered

The light remains to dim illumination level when ambient light below than preset illumination level

The light switches off when the ambient light is above 200-300lux

Dimming version III



If the ambient light is sufficient, the lamp keeps off

With insufficient ambient light the light dims to a stand-by dimming level without motion

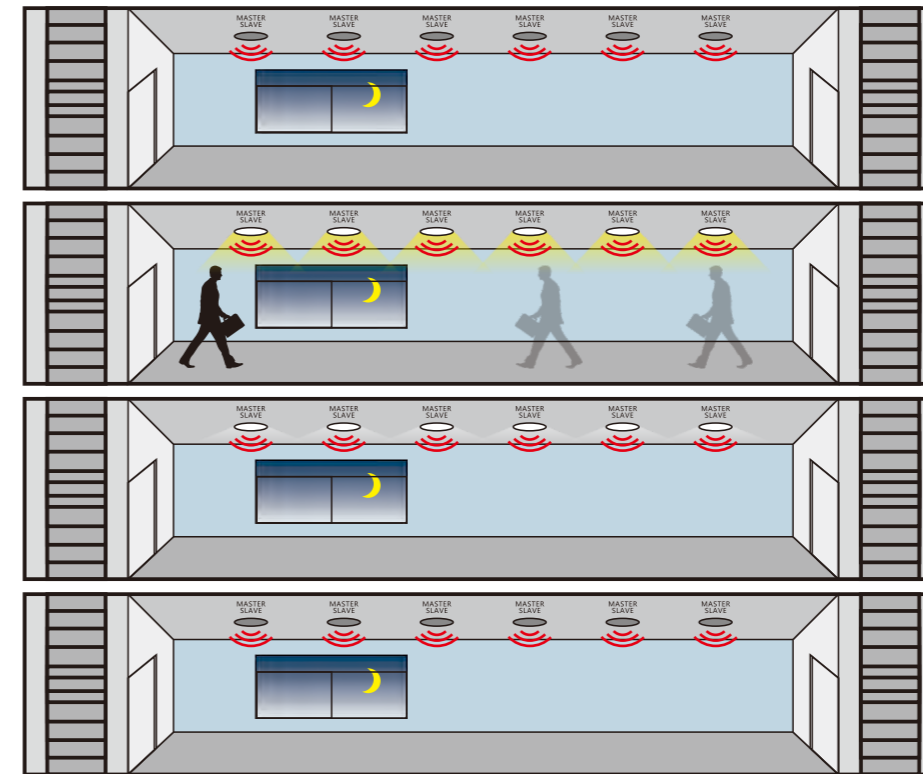
The lamp switches on 100% illumination when motion is detected

After hold time, the sensor dims the lamps at low light level if no new motion is triggered

The light remains to dim illumination level with insufficient ambient light

The light switches off when the ambient light is above 100lux.

RF Communication Version I



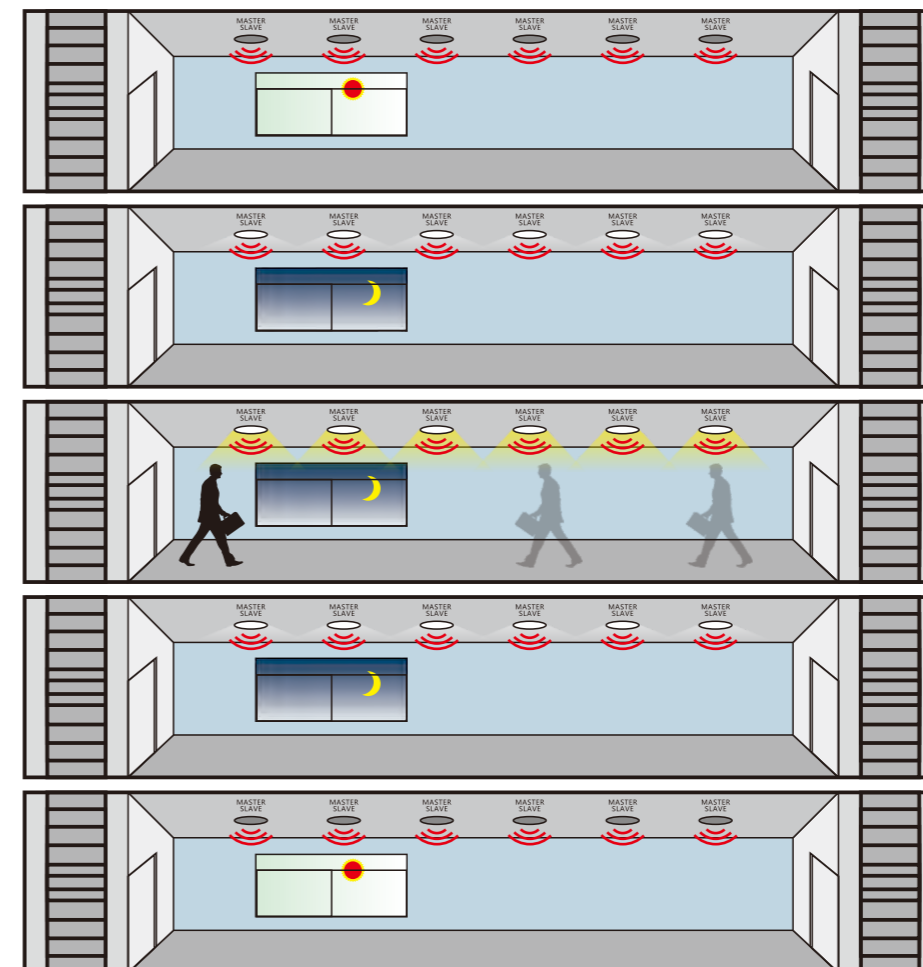
When no motion is detected, all lamps are off.

With insufficient ambient light if any motion is detected, all lamps switch on at the same time. Or you can select some of them work in a group, and some lights work in another group.

After hold time, all lamps dim to a low light level if no new motion trigger. This step can also be disabled.

After stand-by period, the lamps switch off if no movement detected in the detection zone.

RF Communication Version II



If the ambient light is insufficient, the lamp keeps off.

With insufficient ambient light the light dims to a stand-by dimming level without motion.

With insufficient ambient light if any motion is detected, all lamps switch on at the same time. Or you can select some of them work in a group, and some lamps work in another group.

After hold time, all lamps dim to a low light level if no new motion trigger.

The lights switch off when the ambient light is above 200-300lux.

LED Ceiling · Wall Light

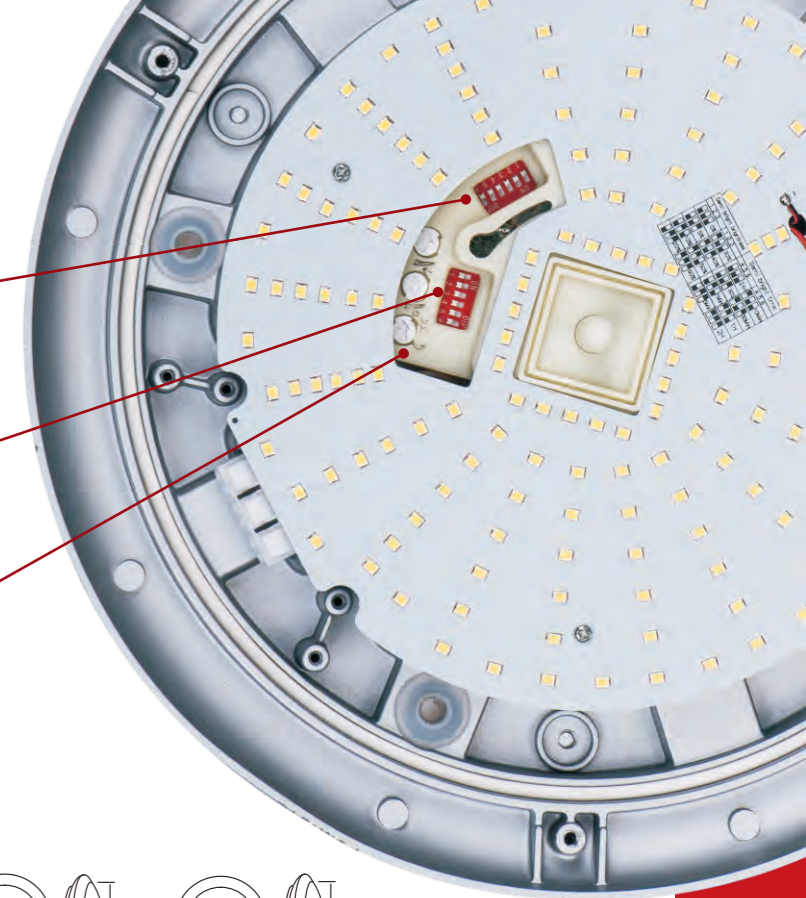
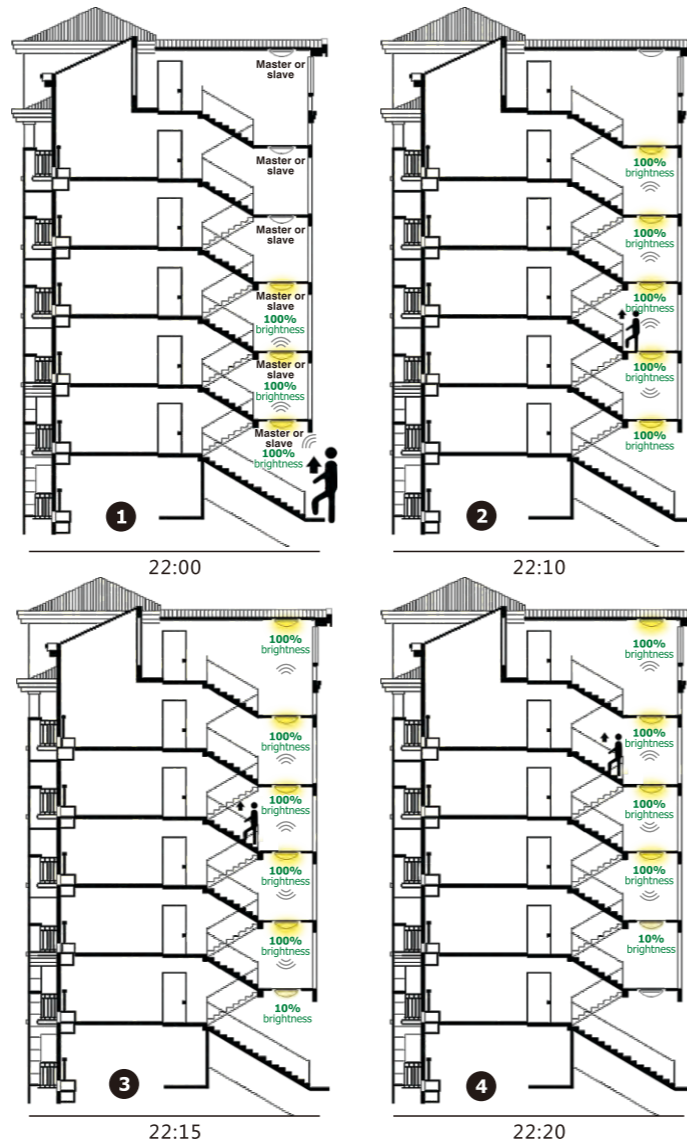
RF Communication version

- 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 up to 20m in open area
- 6 dips for group setting, up to 64 groups possible.

Application example:

In this stairs application, each floor is 2,5m, the walker up to each floor uses 5 minutes, all the sensors are set as following:

same group address coding | 15min motion hold time | 50lux daylight sensor | 5min detection range | 10% stand-by brightness | 5min stand-by time



- **64 groups can be set**
RF transmission distance: up to 20m in open area

- **Stand-by brightness:**
0%, 5%, 10%, 20%, 30%, 40%, 50%, 60%
- **Stand-by lighting time:**
24h, 30s, 1min, 5min, 10min, 30min, 1h, 2h

If switch to 0% brightness, the standby dim function is shut off
If switch to 24h lighting time, the light is not off if the ambient lux is lower than setted sensor lux.

- **Sensor Setting**
Detect range setting: 2-10m, radii.
Time setting: 10 sec-20mins
Light-control setting: 2-2000lux



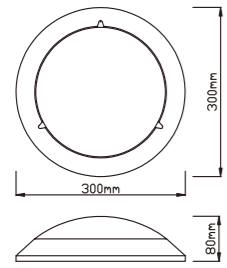
Wireless Communication Microwave Sensor:

- 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-20min, adjustable
- Daylight sensor: 10-2000LUX, adjustable

- Detection angle: 360°
- Max. 64groups
- 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	Wireless Link		
PS-ML105L-D-RF	16W	96×SMD2835	1030lm	≥80	-	×	×	PC/PC	IP54
PS-ML106L-D-RF	16W	96×SMD2835	1030lm	≥80	-	×	×	PC/PC	IP65
PD-ML16L-D-RF	16W	32×SMD5730	1030lm	≥80	-	×	×	PC/PC	IP66
PS-ML17L-D-RF	20W	40×SMD5730	1400lm	≥80	-	×	×	PC/PC	IP66
PS-ML18L-D-RF	24W	48×SMD5730	1510lm	≥80	-	×	×	PC/PC	IP66
PS-ML22L-D-RF	16W	32×SMD5730	1030lm	≥80	-	×	×	PC/PC	IP66
PD-ML3001-1L-D-RF	16W	96×SMD2835	980lm	≥80	-	×	×	PC/PC	IP54
PS-ML35L-D-RF-20W	20W	120×SMD2835	1500lm	≥80	-	×	×	PC/PC	IP54
PS-ML35L-D-RF-25W	25W	140×SMD2835	1880lm	≥80	-	×	×	Aluminum die-casting	IP54
PS-ML36L-D-RF-20W	20W	120×SMD2835	1500lm	≥80	-	×	×	PMMA/	IP20
PS-ML36L-D-RF-25W	25W	140×SMD2835	1880lm	≥80	-	×	×	Aluminum die-casting	IP20

LED Ceiling · Wall Light



Dimmable Microwave Sensor:

- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300lux
- 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°

Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML104L-D	16W	96×SMD2835	1030lm	≥80	-	×	-	PC/PC	IP54

Standard Microwave Sensor:

- Detect distance (radii.): 1-10m, adjustable
- Hold time: 6sec-12min, adjustable
- Daylight sensor: 10lux-2000lux, adjustable
- Detection angle: 360°



Dimmable Microwave Sensor:

- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 100 lux
- Stand-by dim time: 12min / 30min
- Stand-by brightness: disable / 10%
- Detect distance (radii.): 1-10m, adjustable
- Hold time: 14sec- 30min, adjustable or 6hours
- Daylight sensor: 10lux-2000lux, adjustable
- Detection angle: 360° × 180°
- Slowly on/off or quick on/off option

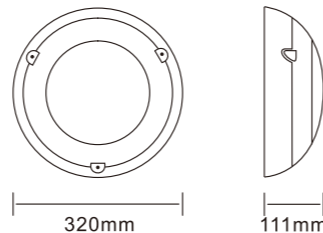


PS-ML105L-D
PS-ML105L

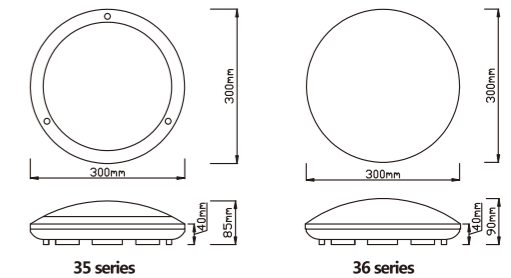
PS-ML105LE

Emergency:

- 7.4 V/ 1600mAh Lithium battery
- Continuous illumination time: ≥180min



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML105L-D	16W	98×SMD5050	772lm	≥80	-	×	-	PC/PC+ Aluminum in middle	IP54
PS-ML105LE	15W (AC)	96×SMD5050	1000lm (AC)	≥80	×	-	×		IP54
PS-CL105LE	4W (DC)	96×SMD5050	330lm (DC)	≥80	-	-	×		IP54
PS-ML105L	15W	96×SMD5050	850lm	≥80	×	-	-		IP54
PS-CL105L	15W	96×SMD5050		≥80	-	-	-		IP54



35 series

36 series

Dimmable 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-20min, adjustable
- Daylight sensor: 10-2000LUX, adjustable
- Detection angle: 360°



35 series white

35 series silver

36 series



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Material (diffuser/base)	IP Rating
					Standard	Dimmable		
PS-ML35L-D-20W	20W	120×SMD2835	1500lm	≥80	-	×	PC/ Aluminum die-casting	IP54
PS-CL35L-D-20W	20W	120×SMD2835	1500lm	≥80	-	-		IP54
PS-ML35L-D-25W	25W	140×SMD2835	1880lm	≥80	-	×		IP54
PS-CL35L-D-25W	25W	140×SMD2835	1880lm	≥80	-	-		IP54
PS-CL35L-30W	30W	160×SMD2835	2150lm	≥80	-	-		IP54
PS-ML36L-D-20W	20W	120×SMD2835	1500lm	≥80	-	×	PMMA/ Aluminum die-casting	IP20
PS-CL36L-D-20W	20W	120×SMD2835	1500lm	≥80	-	-		IP20
PS-ML36L-D-25W	25W	140×SMD2835	1680lm	≥80	-	×		IP20
PS-CL36L-D-25W	25W	140×SMD2835	1680lm	≥80	-	-		IP20
PS-CL36L-30W	30W	160×SMD2835	2150lm	≥80	-	-		IP20

LED Ceiling · Wall Light

Dimmable Microwave Sensor:

- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300lux
- 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°

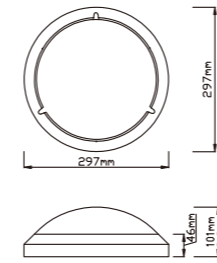


Emergency:

- 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-ML105L-2835	16W	96×SMD2835	1030lm (AC)	≥80	-	×	-	PC/PC	IP54
PS-ML105LE-2835	16W(AC) 4W(DC)	128×SMD2835	1000lm (AC) 320lm (DC)	≥80	-	×	×		IP54
PS-CL105L-2835	15W	96×SMD2835	1030lm	≥80	-	-	-		IP54
PS-CL105LE-2835	16W(AC) 4W(DC)	128×SMD2835	1000lm (AC) 320lm (DC)	≥80	-	-	×		IP54

Item No.	Lamp Holder	Power	Microwave Sensor		Material (diffuser/base)	IP Rating
			Standard	Dimmable		
PS-ML105	2×E27	2×30W	×	-	PC/PC	IP54
PS-CL105	2×E27	2×30W	-	-		IP54



Dimmable Microwave Sensor:

- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300lux
- 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°



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML106L-2835	16W	96×SMD2835	1030lm	≥80	-	×	-	PC/PC	IP65
PS-CL106L-2835	16W	96×SMD2835	1030lm	≥80	-	-	-		IP65

Item No.	Lamp Holder	Power	Microwave Sensor		Material (diffuser/base)	IP Rating
			Standard	Dimmable		
PS-ML106	1×E27	1×60W	×	-	PC/PC	IP65
PS-CL106	1×E27	1×60W	-	-		IP65

- 85-240V wide voltage (PS-ML106L-D)

Standard Microwave Sensor:

- Detect distance (radii.): 2-10m, adjustable
- Hold time: 3sec-20min, adjustable
- Daylight sensor: 10lux-2000lux, adjustable
- Detection angle: 360°

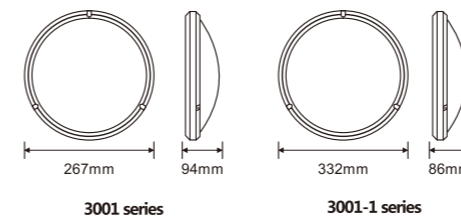


Dimmable Microwave Sensor:

- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 100 lux
- Stand-by dim time: 12min / 30min
- Stand-by brightness: disable / 10%
- Detect distance (radii.): 2-10m, adjustable
- Hold time: 14sec- 30min, adjustable or 6hours
- Daylight sensor: 10lux-2000lux, adjustable
- Detection angle: 360° × 180°
- Slowly on/off or quick on/off option



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML106L-D	16W	98×SMD5050	772lm	≥80	-	×	-	PC/PC+ Aluminum in middle	IP54
PS-ML106L	15W	96×SMD5050	850lm	≥80	×	-	-		IP54
PS-CL106L	15W	96×SMD5050		≥80	-	-	-		IP54



Dimmable Microwave Sensor:

- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300lux
- 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°



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML3001-1L-D	16W	96×SMD2835	980lm	≥75/≥80	-	×	-	PC/PC	IP54
PS-CL3001-1L	16W	96×SMD2835	980lm	≥75/≥80	-	-	-		IP54
PS-ML3001L-D-8W	8W	56×SMD2835	500lm	≥75/≥80	-	×	-	PC/PC	IP54
PS-CL3001L-8W	8W	56×SMD2835	500lm	≥75/≥80	-	-	-		IP54
PS-ML3001L-D-12W	12W	80×SMD2835	740lm	≥75/≥80	-	×	-	PC/PC	IP54
PS-CL3001L-12W	12W	80×SMD2835	740lm	≥75/≥80	-	-	-		IP54

Item No.	Lamp Holder	Power	Microwave Sensor		Material (diffuser/base)	IP Rating
			Standard	Dimmable		
PS-ML3001-1	2×E27	2×30W	×	-	PC/PC	IP54
PS-CL3001-1	2×E27	2×30W	-	-		IP54
PS-ML3001	1×E27	1×60W	×	-	PC/PC	IP54
PS-CL3001	1×E27	1×60W	-	-		IP54

Standard Microwave Sensor:

- Detect distance (radii.): 2-10m, adjustable
- Hold time: 8sec-12min, adjustable
- Daylight sensor: 10-2000lux, adjustable
- Detection angle: 360°

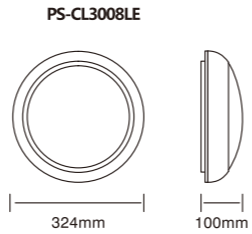


Dimmable Microwave Sensor:

- 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°

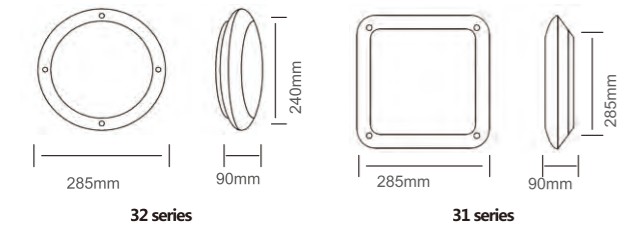
Emergency:

- 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-ML3008L	16W	128 × SMD2835	940lm	≥80	×	-	-	PC/PC	IP54
PS-ML3008LE	16W(AC) 1W(DC)	128 × SMD2835	940lm(AC) 45lm(DC)	≥80	-	-	×	PC/PC	IP54
PS-CL3008L	16W	128 × SMD2835	1010lm	≥80	-	-	-	PC/PC	IP54
PS-CL3008LE	16W(AC) 4W(DC)	128 × SMD2835	1010lm(AC) 252lm(DC)	≥80	-	-	×	PC/PC	IP54

Item No.	Lamp Holder	Power	Microwave Sensor		Material (diffuser/base)	IP Rating
			Standard	Dimmable		
PS-ML3008	2×E27	2×30W	×	-	PC/PC	IP54
PS-CL3008	2×E27	2×30W	-	-	PC/PC	IP54



Dimmable Microwave Sensor:

- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300lux
- 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°



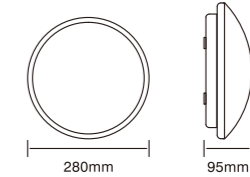
Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML31L-D	12W	80×SMD2835	600lm	≥80	-	×	-	PC/PC	IP54
PS-CL31L	12W	24×SMD5730	600lm	≥75	-	-	-	PC/PC	IP54
PS-ML32L-D	12W	80×SMD2835	600lm	≥80	-	×	-	PC/PC	IP54
PS-CL32L	12W	24×SMD5730	600lm	≥75	-	-	-	PC/PC	IP54

Item No.	Lamp Holder	Power	Microwave Sensor		Material (diffuser/base)	IP Rating
			Standard	Dimmable		
PS-ML31	2×E27	2×30W	×	-	PC/PC	IP54
PS-CL31	2×E27	2×30W	-	-	PC/PC	IP54
PS-ML32	2×E27	2×30W	×	-	PC/PC	IP54
PS-CL32	2×E27	2×30W	-	-	PC/PC	IP54

- 100-240V wide voltage
- auto start dimming mode at night without motion signal; auto exit when ambient light is over 100 lux. (PS-ML08LD-18W)

Microwave Sensor:

- Detect distance (radii.): 1-8m, adjustable
- Hold time: 8sec-12min, adjustable (18W version)
6sec-12min, adjustable (15W version)
5sec-10min, adjustable (10W version)
8sec-30min, adjustable (9W version)
- Daylight sensor: 10lux-2000lux, adjustable
- Detection angle: 360°
- Stand-by brightness: 0% -30%, adjustable (PS-ML08LD-18W)



Emergency:

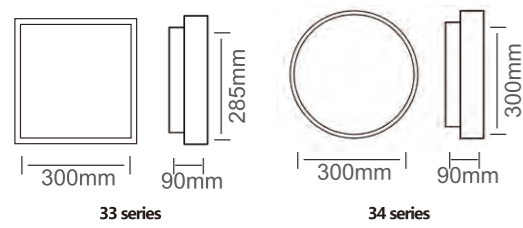
- 7.4 V / 1600mAh Lithium battery (PS-ML08LE-15W)
- 7.4 V / 2000mAh Lithium battery (PS-ML08LE-9W)
- Continuous illumination time: ≥180min



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML08LD-18W	18W	72 × SMD2835	850lm	≥80	-	×	-	Glass/Iron	IP20
PS-ML08L-18W	18W	72 × SMD2835	1000lm	≥80	×	-	-	Glass/Iron	IP20
PS-CL08L-18W	18W	72 × SMD2835	1000lm	≥80	-	-	-	Glass/Iron	IP20
PS-ML08L-15W	15W	36 × SMD5630	780lm	≥80	×	-	-	Glass/Aluminum die-casting	IP20
PS-ML08LE-15W	15W (AC) 7.5W(DC)	36 × SMD5630	660lm (AC) 330lm (DC)	≥80	×	-	×	Glass/Aluminum die-casting	IP20
PS-CL08L-15W	15W	36 × SMD5630	780lm	≥80	-	-	-	Glass/PC	IP20
PS-ML08L-10W	10W	72 × SMD2835	550lm	≥80	×	-	-	Glass/PC	IP20
PS-CL08L-10W	10W	72 × SMD2835	550lm	≥80	-	-	-	Glass/PC	IP20
PS-ML08L-9W	9W	36 × SMD3528	550lm	≥80	×	-	-	Glass/PC	IP20
PS-ML08LE-9W	9W (AC) 8W(DC)	36 × SMD3528	570lm (AC) 490lm (DC)	≥80	×	-	×	Glass/PC	IP20

Item No.	Lamp Holder	Power	Microwave Sensor		Material (diffuser/base)	IP Rating
			Standard	Dimmable		
PS-ML08	1×E27	1×60W	×	-	Glass/PC	IP20
PS-ML08N	1×E27	1×60W	×	-	Glass/PC	IP20
PS-CL08	1×E27	1×60W	-	-	Glass/PC	IP20

LED Ceiling · Wall Light



33 series

34 series

Standard Microwave Sensor:

- Detect distance (radii.): 2m-10m, adjustable
- Hold time: 10sec-12min, adjustable
- Daylight sensor: 2lux-2000lux, adjustable
- Detection angle: 360°

Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML33L	12W	24 × SMD5730	800lm	≥75	×	-	-	PC/PC	IP54
PS-CL33L	12W	24 × SMD5730	800lm	≥75	-	-	-	PC/PC	IP54
PS-ML34L	12W	24 × SMD5730	800lm	≥75	×	-	-	PC/PC	IP54
PS-CL34L	12W	24 × SMD5730	800lm	≥75	-	-	-	PC/PC	IP54

Standard Microwave Sensor:

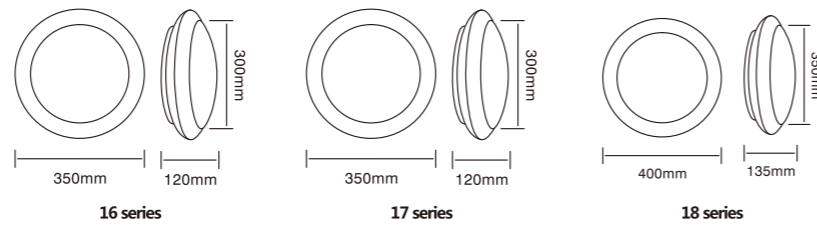
- Detect distance (radii.): 2m-10m, adjustable
- Hold time: 10sec-12min, adjustable
- Daylight sensor: 2lux-2000lux, adjustable
- Detection angle: 360°



PS-ML16L-D
PS-ML16LE-D

Dimmable Microwave Sensor:

- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300lux
- 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°



16 series

17 series

18 series

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-ML16L-D	16W	80×SMD5050	940lm	≥75/≥80	-	×	-	PC/PC	IP66
PS-ML16LE-D	16W (AC) 3W (DC)	80×SMD5050	950lm (AC) 160lm (DC)	≥75/≥80	-	×	×	PC/PC	IP66
PS-ML16L	16W	72×SMD2835	1350lm	≥75/≥80	×	-	-	PC/PC	IP66
PS-CL16L	16W	72×SMD2835	1350lm	≥75/≥80	-	-	-	PC/PC	IP66
PS-ML17L-D	20W	40×SMD5730	1300lm	≥75/≥80	-	×	-	PC/PC	IP66
PS-ML17L	20W	40×SMD5730	1400lm	≥75/≥80	×	-	-	PC/PC	IP66
PS-CL17L	20W	40×SMD5730	1400lm	≥75/≥80	-	-	-	PC/PC	IP66
PS-ML18L-D	24W	48×SMD5730	1510lm	≥75/≥80	-	×	-	PC/PC	IP66
PS-ML18L	24W	52×SMD5730	1510lm	≥75/≥80	×	-	-	PC/PC	IP66
PS-CL18L	24W	52×SMD5730	1510lm	≥75/≥80	-	-	-	PC/PC	IP66

Oval shape

Standard Microwave Sensor:

- Detect distance (radii.): 2m-10m, adjustable
- Hold time: 10sec-12min, adjustable
- Daylight sensor: 2lux-2000lux, adjustable
- Detection angle: 360°, adjustable



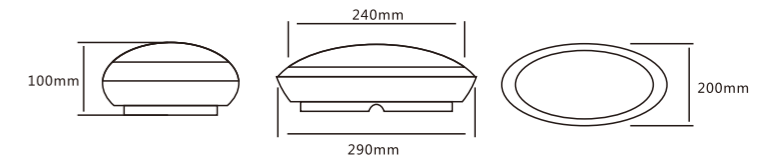
19L series

20L series

21L series

Dimmable Microwave Sensor:

- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300lux
- 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° × 180°



PS-ML19L-D
PS-ML20L-D
PS-ML21L-D



PS-ML19L
PS-ML20L
PS-ML21L

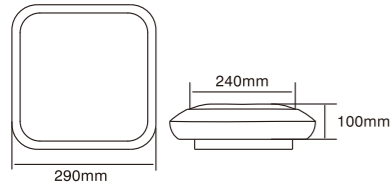


PS-CL19L
PS-CL20L
PS-CL21L

Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML19L-D	12W	54XSMD2835	756lm	≥75/≥80	-	×	-	PC/PC	IP66
PS-ML19L	12W	24×SMD5730	756lm	≥75/≥80	×	-	-	PC/PC	IP66
PS-CL19L	12W	24XSMD5730	756lm	≥75/≥80	-	-	-	PC/PC	IP66
PS-ML20L-D	12W	54XSMD2835	400lm	≥75/≥80	-	×	-	PC/PC	IP66
PS-ML20L	12W	24×SMD5730	400lm	≥75/≥80	×	-	-	PC/PC	IP66
PS-CL20L	12W	24XSMD5730	400lm	≥75/≥80	-	-	-	PC/PC	IP66
PS-ML21L-D	12W	54XSMD2835	400lm	≥75/≥80	-	×	-	PC/PC	IP66
PS-ML21L	12W	24×SMD5730	400lm	≥75/≥80	×	-	-	PC/PC	IP66
PS-CL21L	12W	24XSMD5730	400lm	≥75/≥80	-	-	-	PC/PC	IP66



LED Ceiling · Wall Light



Standard Microwave Sensor:

- Detect distance (radii.): 2m-10m, adjustable
- Hold time: 10sec-12min, adjustable
- Daylight sensor: 2lux-2000lux, adjustable
- Detection angle: 360° × 180°

Dimmable Microwave Sensor:

- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300lux
- 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:

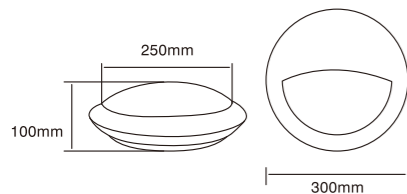
- 7.4 V / 2200mAh Lithium battery
- Continuous illumination time: ≥180min



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML22L-D	16W	80×SMD5050	940lm	≥75/≥80	-	×	-	PC/PC	IP66
PS-ML22L-D1	16W	88×SMD2835	1050lm	≥75/≥80	-	×	-	PC/PC	IP66
PS-ML22LE-D	16W(AC) 3W(DC)	80×SMD5050	950lm(AC) 160lm(DC)	≥75/≥80	-	×	×	PC/PC	IP66
PS-ML22L	15W	72×SMD2835	1350lm	≥75/≥80	×	-	-	PC/PC	IP66
PS-CL22L	15W	72×SMD2835	1350lm	≥75/≥80	-	-	-	PC/PC	IP66

Standard Microwave Sensor:

- Detect distance (radii.): 2m-10m, adjustable
- Hold time: 10sec-12min, adjustable
- Daylight sensor: 2lux-2000lux, adjustable
- Detection angle: 360°



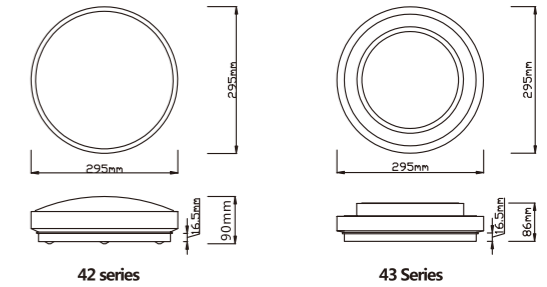
PS-ML23L

Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML23L	10W	60×SMD2835	260lm	≥75/≥80	×	-	-	PC/PC	IP66
PS-CL23L	10W	60×SMD2835	260lm	≥75/≥80	-	-	-	PC/PC	IP66

Backlit version

Standard Microwave Sensor:

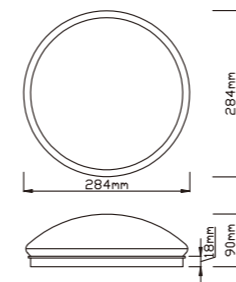
- Detect distance (radii.): 2m-10m, adjustable
- Hold time: 10sec-12min, adjustable
- Daylight sensor: 2lux-2000lux, adjustable
- Detection angle: 360°



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML42L-15W	15W	30×SMD5730	1050lm	≥70	×	-	-	PMMA+	IP20
PS-CL42L-15W	15W	30×SMD5730	1050lm	≥70	-	-	-	Aluminum/Aluminum	IP20
PS-ML43L-15W	15W	30×SMD5730	1050lm	≥70	×	-	-	PMMA+	IP20
PS-CL43L-15W	15W	30×SMD5730	1050lm	≥70	-	-	-	Aluminum/Aluminum	IP20

Standard Microwave Sensor:

- Detect distance (radii.): 2m-10m, adjustable
- Hold time: 10sec-12min, adjustable
- Daylight sensor: 2lux-2000lux, adjustable
- Detection angle: 360°



PS-ML40L-15W



PS-CL40L-15W

Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML40L-15W	15W	30×SMD5730	1000lm	≥70	×	-	-	PMMA/Aluminum	IP20
PS-CL40L-15W	15W	30×SMD5730	1000lm	≥70	-	-	-	Aluminum/Aluminum	IP20

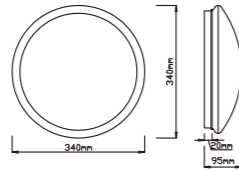
LED Ceiling · Wall Light

Standard Microwave Sensor:

- Detect distance (radii.): 2m-10m, adjustable
- Hold time: 10sec-12min, adjustable
- Daylight sensor: 2lux-2000lux, adjustable
- Detection angle: 360°

Dimmable Microwave Sensor:

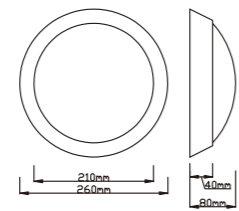
- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300lux
- Stand-by dim time: 1min / 30min / 60min / 24h
- Stand-by brightness: 0% / 10% / 20% / 30%
- Detect distance (radii.): 3m / 5m / 8m / 10m
- Hold time: 10sec / 1min / 5min / 10min
- Daylight sensor: 10lux / 30lux / 50lux / 2000lux
- Detection angle: 360°



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML41L-D-16W	16W	96×SMD2835	1050lm	≥80	-	×	-	PMMA/Aluminum	IP20
PS-CL41L-16W	16W	96×SMD2835	1050lm	≥80	-	-	-		IP20
PS-ML41L-18W	18W	36×SMD5730	1150lm	≥70	×	-	-		IP20
PS-CL41L-18W	18W	36×SMD5730	1150lm	≥70	-	-	-		IP20
PS-ML41L-24W	24W	48×SMD5730	1800lm	≥70	×	-	-		IP20
PS-CL41L-24W	24W	48×SMD5730	1800lm	≥70	-	-	-		IP20

Standard Microwave Sensor:

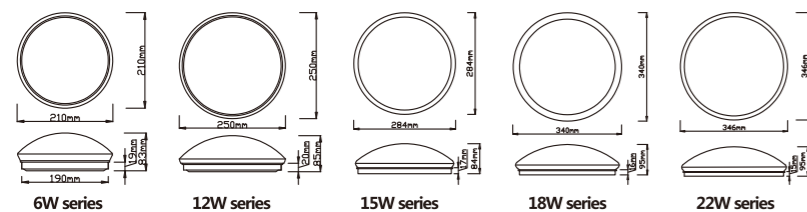
- Detect distance (radii.): 2m-10m, adjustable
- Hold time: 10sec-12min, adjustable
- Daylight sensor: 2lux-2000lux, adjustable
- Detection angle: 360°



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-ML44L	12W	72×SMD2835	840lm	≥80	×	-	-	PC/Aluminum	IP20
PS-CL44L	12W	72×SMD2835	840lm	≥80	-	-	-		IP20

Standard Microwave Sensor:

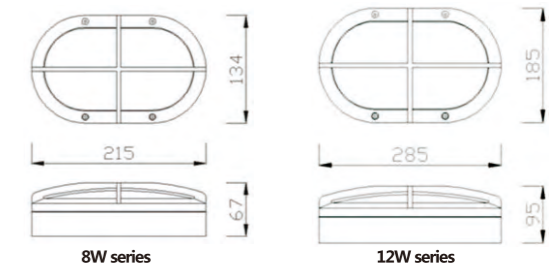
- Detect distance (radii.): 2m-10m, adjustable
- Hold time: 10sec-12min, adjustable
- Daylight sensor: 2lux-2000lux, adjustable
- Detection angle: 360°



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-CL330L-6W	6W	12×SMD5730	400lm	≥70	-	-	-	PMMA/Iron	IP20
PS-CL330L-12W	12W	24×SMD5730	800lm	≥70	-	-	-		IP20
PS-ML330L-15W	15W	30×SMD5730	1000lm	≥70	×	-	-		IP20
PS-CL330L-15W	15W	30×SMD5730	1000lm	≥70	-	-	-		IP20
PS-ML330L-18W	18W	36×SMD5730	1200lm	≥70	×	-	-		IP20
PS-CL330L-18W	18W	36×SMD5730	1200lm	≥70	-	-	-		IP20
PS-ML330L-22W	22W	44×SMD5730	1600lm	≥70	×	-	-		IP20
PS-CL330L-22W	22W	44×SMD5730	1600lm	≥70	-	-	-		IP20

Standard Microwave Sensor:

- Detect distance (radii.): 2m-10m, adjustable
- Hold time: 10sec-12min, adjustable
- Daylight sensor: 2lux-2000lux, adjustable
- Detection angle: 360°



Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-BL-LEDS049S	8W	56×SMD2835	500lm	>80	×	-	-	PC/ Aluminum die-casting body	IP65
PS-BL-LEDS049L	12W	80×SMD2835	740lm	>80	×	-	-		IP65
PS-BL-LED049S	8W	56×SMD2835	500lm	>80	-	-	-		IP65
PS-BL-LED049L	12W	80×SMD2835	740lm	>80	-	-	-		IP65
PS-BL-LEDS050S	8W	56×SMD2835	480lm	>80	×	-	-		IP65
PS-BL-LEDS050L	12W	80×SMD2835	720lm	>80	×	-	-		IP65
PS-BL-LED050S	8W	56×SMD2835	480lm	>80	-	-	-		IP65
PS-BL-LED050L	12W	80×SMD2835	720lm	>80	-	-	-		IP65
PS-BL-LEDS051S	8W	56×SMD2835	490lm	>80	×	-	-		IP65
PS-BL-LEDS051L	12W	80×SMD2835	710lm	>80	×	-	-		IP65
PS-BL-LED051S	8W	56×SMD2835	490lm	>80	-	-	-		IP65
PS-BL-LED051L	12W	80×SMD2835	710lm	>80	-	-	-		IP65
PS-BL-LEDS052S	8W	56×SMD2835	320lm	>80	×	-	-		IP65
PS-BL-LEDS052L	12W	80×SMD2835	480lm	>80	×	-	-		IP65
PS-BL-LED052S	8W	56×SMD2835	320lm	>80	-	-	-		IP65
PS-BL-LED052L	12W	80×SMD2835	480lm	>80	-	-	-		IP65

LED Ceiling · Wall Light

Standard Microwave Sensor:

- Detect distance (radii.): 2m/5m/8m/10m
- Hold time: 10s / 1min / 5min / 10min / 15min / 20min / 25min / 30min
- Daylight sensor: 10lux / 20lux / 50lux / 100lux / 200lux / 300lux / 500lux / 2000lux
- Detection angle: 360°

Dimmable Microwave Sensor:

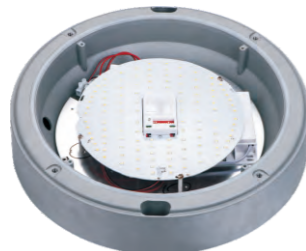
- Auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300lux
- Stand-by dim time: 1min / 30min / 60min / 24h
- Stand-by brightness: 0% / 10% / 20% / 30%
- Detect distance (radii.): 3m / 5m / 8m / 10m
- Hold time: 10sec / 1min / 5min / 10min
- Daylight sensor: 10lux / 30lux / 50lux / 2000lux
- Detection angle: 360°

Emergency:

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



PS-BL-LED001M
PS-BL-LED002M
PS-BL-LED003M
PS-BL-LED004M



PS-BL-LEDS001LE-D
PS-BL-LEDS003LE-D
PS-BL-LEDS004LE-D



PS-BL-LEDS001L
PS-BL-LEDS002L
PS-BL-LEDS003L



PS-BL-LEDS001M
PS-BL-LEDS002M,
PS-BL-LEDS003M,
PS-BL-LEDS004M

Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable			
PS-BL-LEDS001L	20W	2×COB LED	1300lm	>80	×	-	-	PC/ Aluminum die-casting body	IP65
PS-BL-LEDS001LE-D	20W (AC) 5W (DC)	120×SMD2835	900lm (AC) 220lm (DC)	>80	-	×	×		IP65
PS-BL-LED001L	20W	2×COB LED	1300lm	>80	-	-	-		IP65
PS-BL-LEDS001M	10W	1×COB LED	600lm	>80	×	-	-		IP65
PS-BL-LED001M	10W	1×COB LED	600lm	>80	-	×	-		IP65
PS-BL-LEDS002L	20W	2×COB LED	1300lm	>80	×	-	-		IP65
PS-BL-LEDS002LE-D	20W (AC) 5W (DC)	120×SMD2835	900lm (AC) 220lm (DC)	>80	-	×	×		IP65
PS-BL-LED002L	20W	2×COB LED	1300lm	>80	-	-	-		IP65
PS-BL-LEDS002M	10W	1×COB LED	600lm	>80	×	-	-		IP65
PS-BL-LED002M	10W	1×COB LED	600lm	>80	-	×	-		IP65
PS-BL-LEDS003L	20W	2×COB LED	1300lm	>80	×	-	-		IP65
PS-BL-LEDS003LE-D	20W (AC) 5W (DC)	120×SMD2835	900lm (AC) 220lm (DC)	>80	-	×	×		IP65
PS-BL-LED003L	20W	2×COB LED	1300lm	>80	-	-	-		IP65
PS-BL-LEDS003M	10W	1×COB LED	600lm	>80	×	-	-		IP65
PS-BL-LED003M	10W	1×COB LED	600lm	>80	-	×	-		IP65
PS-BL-LEDS004L	20W	2×COB LED	1300lm	>80	×	-	-		IP65
PS-BL-LEDS004LE-D	20W (AC) 5W (DC)	120×SMD2835	900lm (AC) 220lm (DC)	>80	-	×	×		IP65
PS-BL-LED004L	20W	2×COB LED	1300lm	>80	-	-	-		IP65
PS-BL-LEDS004M	10W	1×COB LED	250lm	>80	×	-	-		IP65
PS-BL-LED004M	10W	1×COB LED	250lm	>80	-	×	-		IP65

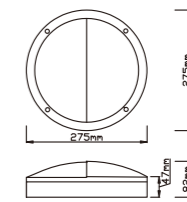
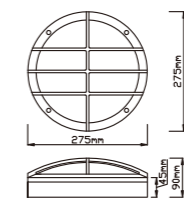
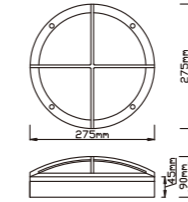
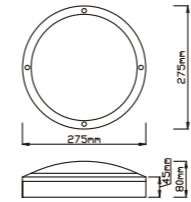


001M series

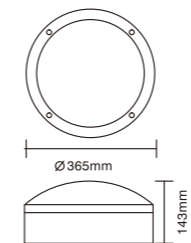
002M series

003M series

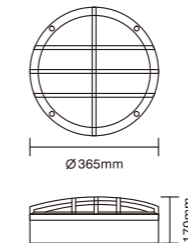
004M series



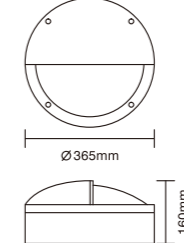
001L series



003L series



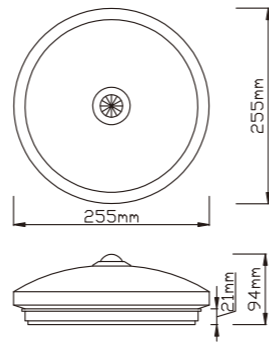
004L series



LED Ceiling · Wall Light

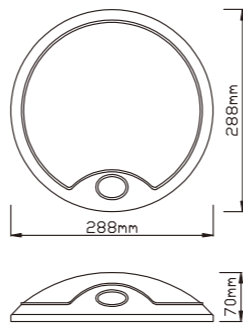
PIR sensor version

- Detect distance (dia.): 6-8m
- Hold time: 1min
- Daylight sensor: 12lux
- Detection angle: 360° × 120°



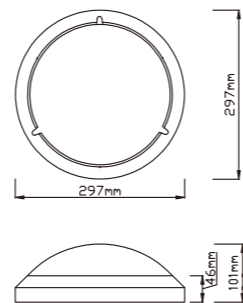
Item No.	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-SL327L	10W	24×SMD5730	800lm	≥70	PMMA/Iron	IP20

- Detect distance (dia.): 6m
- Hold time: 30s
- Daylight sensor: 10lux
- Detection angle: 360° × 120°



Item No.	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-SL325L-12W	12W	60×SMD2835	1020lm	≥70	PC/PC	IP20
PS-SL325L-15W	15W	75×SMD2835	1400lm	≥70	PC/PC	IP20

- Detect distance (dia.): 8m
- Hold time: 5s / 30s / 1Min / 3Min / 5Min / 8Min
- Daylight sensor: 10lux -2000lux, adjustable
- Detection angle: 360° × 120°

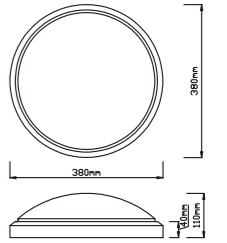


Item No.	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-SL106L	16W	30×SMD5730	1060lm	≥80	PC/PC	IP44

Set the **Brightness & Color temperature** at your comfortable level

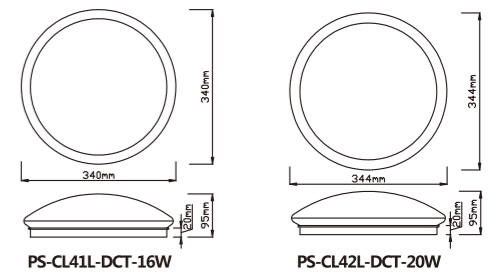
CCT adjustable version

- Color temperature: 2700K-6400k, 9 steps change
- 9 steps illumination change
- Nightlight function
- Memory function
- Either remote or wall switch is able to control



Item No.	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-CL24L-22W	22W	216×SMD3014	1620lm	≥80	PMMA/Aluminum	IP20

- Color temperature: 2700K-6500k, stepless change
- Stepless illumination change
- Nightlight function
- Memory function
- Either remote or wall switch is able to control



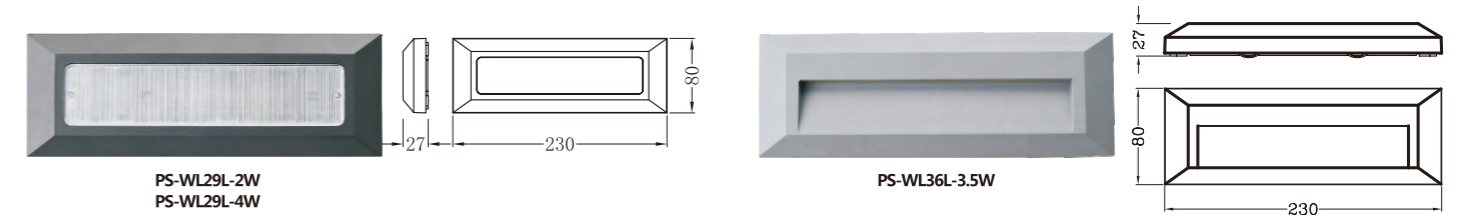
Item No.	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-CL41L-DCT-16W	16W	72×SMD5730	1040lm	≥70	PMMA/Aluminum	IP20
PS-CL42L-DCT-20W	20W	96×SMD5730	1470lm	≥70		IP20



POSA
WWW.POSA-TECH.NET

Led Outdoor Wall Light

Plastic Outdoor version



PS-WL29L-2W
PS-WL29L-4W

PS-WL36L-3.5W



PS-WL37L-1W



PS-WL38L-4.5W



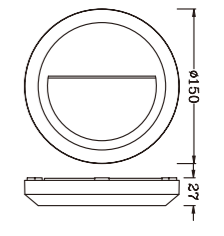
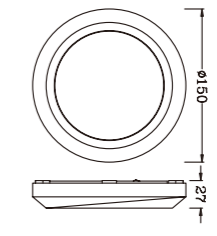
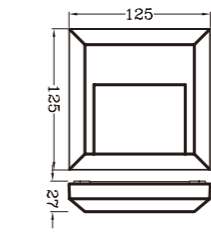
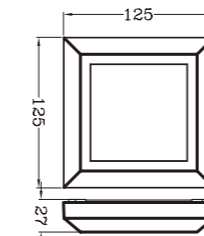
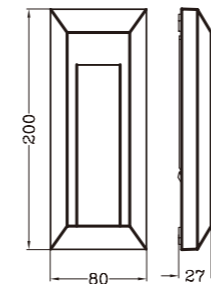
PS-WL39L-1.6W



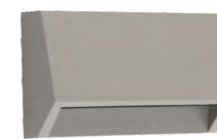
PS-WL40L-3W



PS-WL41L-1.5W



Item No.	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-WL29L-2W	2W	24×SMD3528	140lm	≥70	PC/ABS	IP65
PS-WL29L-4W	4W	40×SMD3014	280lm	≥70	PC/ABS	IP65
PS-WL36L-3.5W	3.5W	35×SMD3014	180lm	≥70	PC/ABS	IP65
PS-WL37L-1W	1W	9×SMD3014	50lm	≥70	PC/ABS	IP65
PS-WL38L-4.5W	4.5W	45×SMD3014	290lm	≥70	PC/ABS	IP65
PS-WL39L-1.6W	1.6W	16×SMD3014	120lm	≥70	PC/ABS	IP65
PS-WL40L-3W	3W	40×SMD3014	250lm	≥70	PC/ABS	IP65
PS-WL41L-1.5W	1.5W	20×SMD3014	130lm	≥70	PC/ABS	IP65



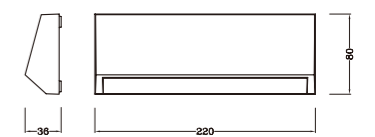
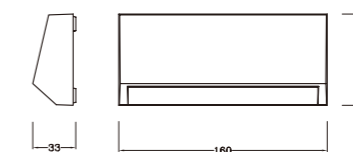
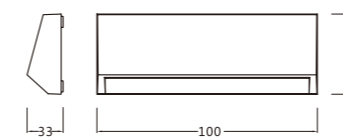
PS-WL42L-2W



PS-WL42L-3.8W



PS-WL42L-5W



Item No.	Power	LED	Luminous Flux	CRI	Material (diffuser/base)	IP Rating
PS-WL42L-2W	2W	12×SMD2835	114lm	≥70	PC/ABS	IP65
PS-WL42L-3.8W	3.8W	20×SMD2835	217lm	≥70	PC/ABS	IP65
PS-WL42L-5W	5W	28×SMD2835	370lm	≥70	PC/ABS	IP65

LED Outdoor Wall Light

2D LED Retrofit Lamp

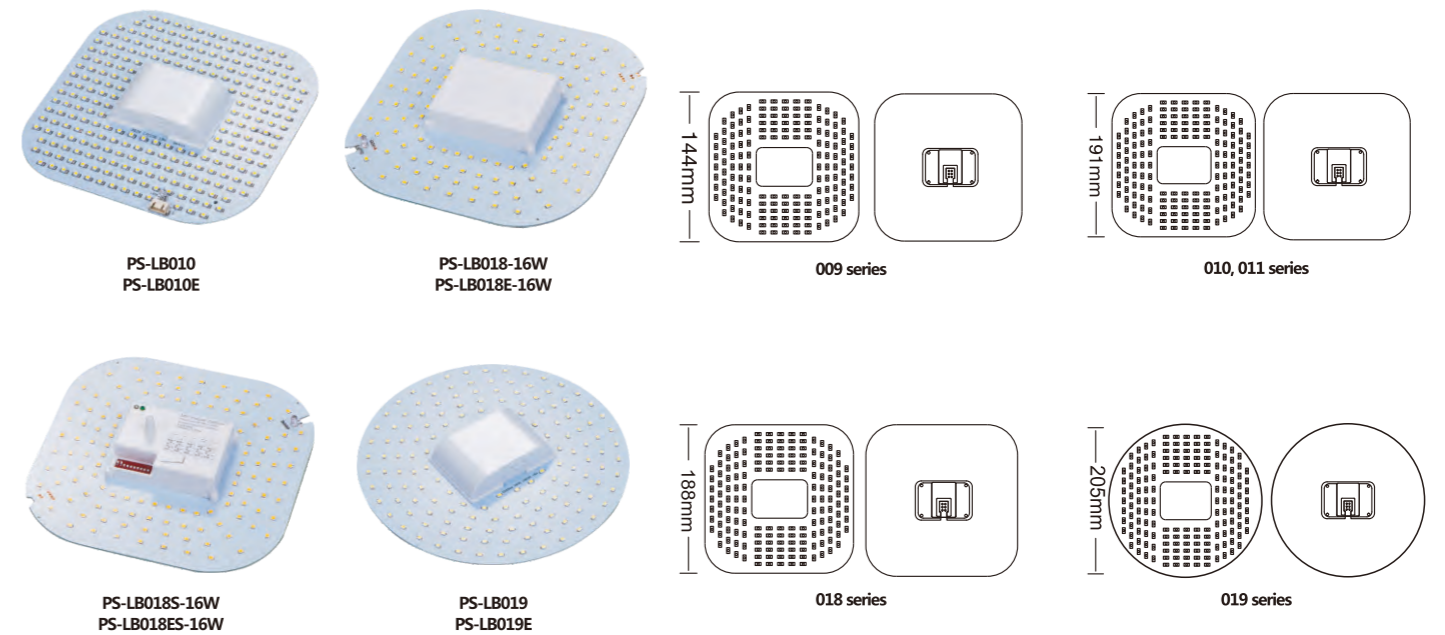
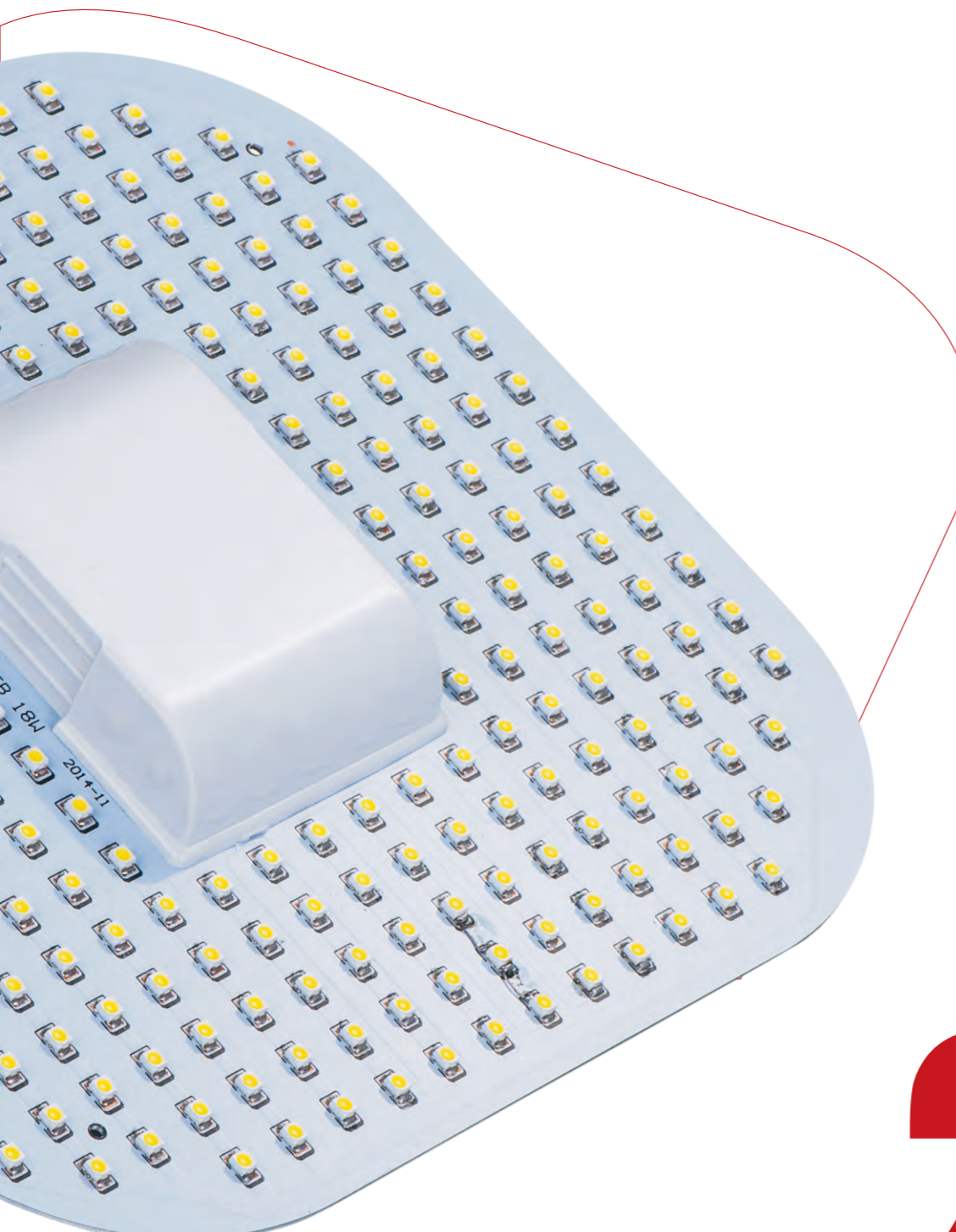
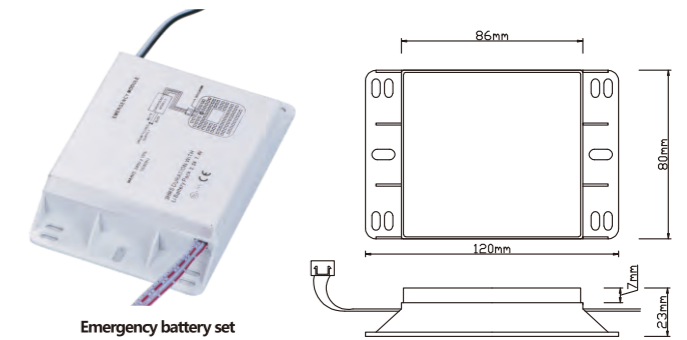
- Replacement the traditional 2d lamp to change into led light without change the light fitting
- Aluminum LED plate, high thermal conductivity, heat well
- Standard version: Integration of led lamp and led power supply in one unit
- Sensor version: Integration of led lamp, dimming microwave motion sensor, daylight sensor and led power supply in one unit
- Sensor version: auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300lux
- More than 3 hours emergency battery for option, integration of lithium battery and convertor

Dimmable Sensor:

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

Emergency:

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



2D LED Retrofit Lamp

Item No.	Power	LED	Luminous Flux	CRI	Microwave Sensor		Emergency	Socket
					Standard	Dimmable		
PS-LB009	9W	90×SMD2835	700lm	≥75	-	-	-	GR10Q
PS-LB010	12W	120×SMD2835	940lm	≥75	-	-	-	GR10Q
PS-LB010E	12W	120×SMD2835	940lm	≥75	-	-	×	GR10Q
PS-LB011	18W	180×SMD2835	1410lm	≥75	-	-	-	GR10Q
PS-LB011E	18W	180×SMD2835	1410lm	≥75	-	-	×	GR10Q
PS-LB018-16W	16W	32 × SMD2835	1440lm	≥75	-	-	-	GR10Q
PS-LB018E-16W	16W	32 × SMD2835	1440lm	≥75	-	-	×	GR10Q
PS-LB018S-16W	16W	32 × SMD2835	1440lm	≥75	-	×	-	GR10Q
PS-LB018ES-16W	16W	32 × SMD2835	1440lm	≥75	-	×	×	GR10Q
PS-LB019	15W	150 × SMD2835	1350lm	≥75	-	-	-	GR10Q
PS-LB019E	15W	150 × SMD2835	1350lm	≥75	-	-	×	GR10Q

LED Tri-proof Light

- The lamp body design with dust-proof, anti-corrosion, waterproof function
- Lamp housing and face masks are made of PC materials, with high heat resistance and good toughness, high impact
- Dimming Sensor option
- Wireless communication sensor function option for group illumination with easy dip coding
- More than 3 hours lithium battery set for emergency option.

Wireless Communication Sensor:

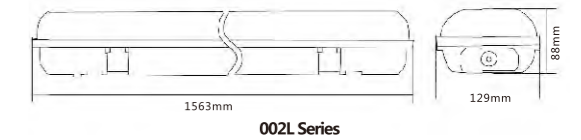
- Stand-by dim time: 24h / 1min / 30min / 60min
- Stand-by brightness: 0% / 10% / 20% / 30%
- Detect distance (radii.): 3m / 5m / 8m / 10m
- Hold time: 10sec / 1min / 5min / 10min
- Daylight sensor: 10lux / 30lux / 50lux / 2000lux
- Max. 64groups
- Wireless distance: 20m in open area
- Frequency: 433.92 MHz

Emergency:

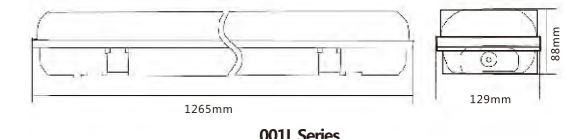
- 7.4 V/ 2200mAh Lithium battery
- Continuous illumination time: ≥180min

Dimmable Sensor:

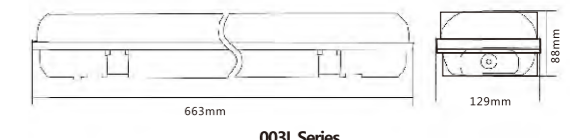
- Stand-by dim time: 24h / 1min / 3min / 5min
- Stand-by brightness: 0% / 10% / 20% / 30%
- Detect distance (radii.): 2m / 5m / 8m / 10m
- Hold time: 10sec / 1min / 3min / 5min
- Daylight sensor: 10lux / 30lux / 50lux / 2000lux



002L Series



001L Series



003L Series



emergency plug



sensor

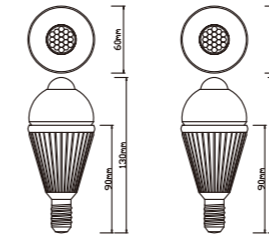
LED TRI-PROOF LIGHT

Item No.	LED	Power	Luminous Flux	CRI	Microwave Sensor			Emergency	Material (diffuser/base)	IP Rating
					Standard	Dimmable	Wireless Link			
PS-TL001SLE-RF-40W	216XSMD2835	40W (AC) 4W (DC)	3200 lm (AC) 320lm (DC)	≥75/≥80	-	x	x	x	PC/PC	IP65
PS-TL001SL-RF-40W	216XSMD2835	40W	3200lm	≥75/≥80	-	x	x	-	PC/PC	IP65
PS-TL001SLE-40W	216XSMD2835	40W (AC) 4W (DC)	3200 lm (AC) 320lm (DC)	≥75/≥80	-	x	-	x	PC/PC	IP65
PS-TL001SL-40W	216XSMD2835	40W	3200lm	≥75/≥80	-	x	-	-	PC/PC	IP65
PS-TL001LE-40W	216XSMD2835	40W (AC) 4W (DC)	3200 lm (AC) 320lm (DC)	≥75/≥80	-	-	-	x	PC/PC	IP65
PS-TL001L-40W	216XSMD2835	40W	3200lm	≥75/≥80	-	-	-	-	PC/PC	IP65
PS-TL002SLE-RF-60W	336×SMD2835	60W (AC) 5W (DC)	4800 lm (AC) 400lm (DC)	≥75/≥80	-	x	*	x	PC/PC	IP65
PS-TL002SL-RF-60W	336×SMD2835	60W	4800lm	≥75/≥80	-	x	*	-	PC/PC	IP65
PS-TL002SLE-60W	336×SMD2835	60W (AC) 5W (DC)	4800 lm (AC) 400lm (DC)	≥75/≥80	-	x	-	x	PC/PC	IP65
PS-TL002SL-60W	336×SMD2835	60W	4800lm	≥75/≥80	-	x	-	-	PC/PC	IP65
PS-TL002LE-60W	336×SMD2835	60W (AC) 5W (DC)	4800 lm (AC) 400lm (DC)	≥75/≥80	-	-	-	x	PC/PC	IP65
PS-TL002L-60W	336×SMD2835	60W	4800lm	≥75/≥80	-	-	-	-	PC/PC	IP65
PS-TL003SLE-RF-20W	120×SMD2835	20W (AC) 3W (DC)	1600 lm (AC) 240lm (DC)	≥75/≥80	-	x	x	x	PC/PC	IP65
PS-TL003SL-RF-20W	120×SMD2835	20W	1600lm	≥75/≥80	-	x	x	-	PC/PC	IP65
PS-TL003SLE-20W	120×SMD2835	20W (AC) 3W (DC)	1600 lm (AC) 240lm (DC)	≥75/≥80	-	x	-	x	PC/PC	IP65
PS-TL003SL-20W	120×SMD2835	20W	1600lm	≥75/≥80	-	x	-	-	PC/PC	IP65
PS-TL003LE-20W	120×SMD2835	20W (AC) 3W (DC)	1600 lm (AC) 240lm (DC)	≥75/≥80	-	-	-	x	PC/PC	IP65
PS-TL003L-20W	120×SMD2835	20W	1600lm	≥75/≥80	-	-	-	-	PC/PC	IP65

LED Sensor & Emergency Bulb

LED PIR Sensor Bulb

- The bulbs turn on only when the ambient lux is insufficient and has motion detection.
- Detect distance: dia. 5meters.
- Hold time: 2mins.
- Daylight sensor: 15-25lux



PS-PLB45 series PS-PLB51 series



PS-PLB45 series

PS-PLB51 series

Item No.	Input voltage	Lamp holder	Type	LED	Power	Luminous flux	CRI	Material (diffuser/base)
PS-PLB45-5W	85-265V/AC	E26/27/B22	A60	10×SMD5730	5W	325lm	80	PC/Aluminum
PS-PLB45-7W			A60	14×SMD5730	7W	455lm	80	
PS-PLB45-9W			A60	18×SMD5730	9W	585lm	80	PC/PC
PS-PLB51-3W			A60	12×SMD2835	3W	270lm	80	
PS-PLB51-5W			A60	20×SMD2835	5W	450lm	80	

LED Emergency Bulb

- Maintained mode
- Auto managed by AC direct power to battery backup. When power failure, the backup battery will be responsible for the power supply.
- Either in normal status or in emergency status the switch can turn on/off the bulb
- Charging time: 8hours
- PS-PLB04E series is remote controlled version, led signal for battery charging, ac/dc/off button on bulb



PS-PLB03E series



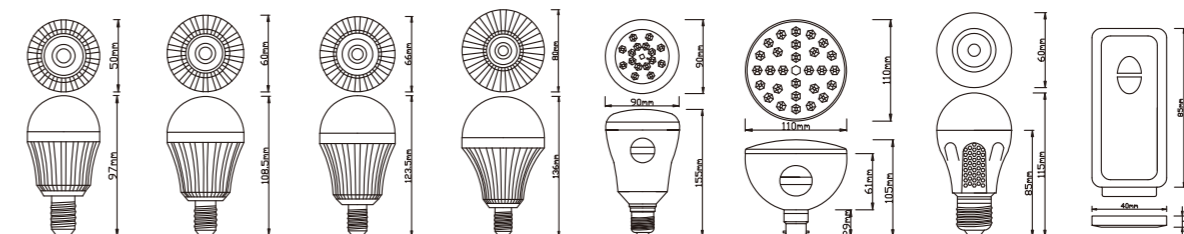
PS-PLB06E-5W
PS-PLB06E-7W



PS-PLB04E-3W



PS-PLB05E-5W



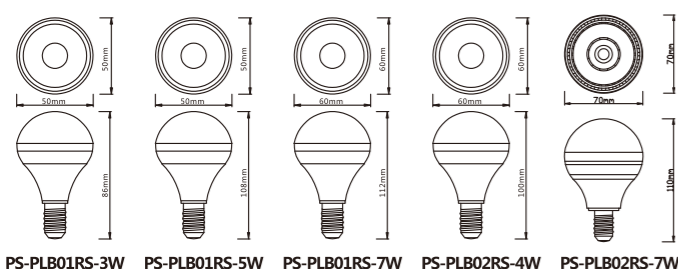
PS-PLB03E-3W PS-PLB03E-5W PS-PLB03E-7W PS-PLB03E-9W PS-PLB04E-3W PS-PLB05E-5W PS-PLB06E-5W

Item No.	Input voltage	Lamp holder	Type	LED	Power	Luminous flux	CRI	Material (diffuser/base)	Battery capacity	Emergency time	
PS-PLB03E-3W	85-265V/AC	E27/B22	A50	12XSMD2835	3W	295lm	75	PC/ABS	900mAH	1.5h	
PS-PLB03E-5W		E27/B22	A60	20XSMD2835	5W	495lm	75	PC/ABS	900mAH	1.5h	
PS-PLB03E-7W		E27/B22	A70	30XSMD2835	7W	695lm	75	PC/ABS	1800mAH	3h	
PS-PLB03E-9W		E27/B22	A80	40XSMD2835	9W	895lm	75	PC/ABS	1800mAH	3h	
PS-PLB04E-3W		E27/B22			18XSMD2835	3W	150lm	70	ABS+Aluminum	900mAH	3h
PS-PLB05E-5W		E27/B22			28XSMD2836	5W	250lm	70	ABS+Aluminum	900mAH	3h
PS-PLB06E-5W		E27	A60		20XSMD2836	5W	475lm	80	PC/PC	900mAH	5h
PS-PLB06E-7W		E27	A60		28XSMD2836	7W	665lm	80	PC/PC	900mAH	4h

LED Sensor LED Emergency Bulb

LED Microwave Sensor Bulb

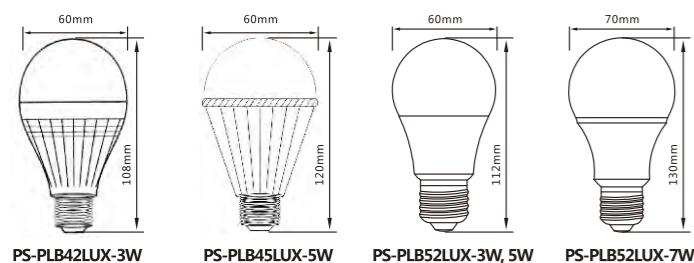
- Daylight – the bulb is off all of the time
- Evening – The light automatically comes on at the dimmed level 50% illumination, when the ambient light level drops around 10lux.
- Evening/Night – the light remains on dim light and goes up to the full brightness when someone walks by.
- Morning –As the mornin the bulb switches off completely.
- Detect distance: 6-8meters, radii.
- Hold time: 30s.
- Daylight sensor: 10lux



Item No.	Input voltage	Lamp holder	Type	LED	Power	Luminous flux	CRI	Material (diffuser/base)
PS-PLB01RS-3W	85-265V/AC	E26/27/B22	A50	15XSMD2835	3W	195lm	75	PC/ABS
PS-PLB01RS-5W			A50	25XSMD2835	5W	325lm	75	PC/ABS
PS-PLB01RS-7W			A60	35XSMD2835	7W	455lm	75	PC/ABS
PS-PLB02RS-4W			A60	18XSMD2835	4W	280lm	75	PC/ABS
PS-PLB02RS-7W			A70	36XSMD2835	7W	490lm	75	PC/ABS

LED Dusk-to-Dawn Bulb

- Daylight – the bulb is off all of the time
- Evening – The light automatically comes on at the dimmed level 50% illumination, when the ambient light level drops around 15lux.
- Morning –As the morning comes and light level is above around 10lux, the bulb switches off completely.



Item No.	Input voltage	Lampholder	Type	LED	Power	Luminous flux	CRI	Material (diffuser/base)
PS-PLB42LUX-3W	85-265V/AC	E27/B22	A60	6×SMD5730	3W	195lm	80	PC/PC
PS-PLB45LUX-5W	85-265V/AC	E27/B22	A60	10×SMD5730	5W	325lm	80	PC/Aluminium
PS-PLB45LUX-7W	85-265V/AC	E27/B22	A60	14×SMD5730	7W	455lm	80	PC/Aluminium
PS-PLB52LUX-3W	85-265V/AC	E27/B22	A60	6×SMD5730	3W	195lm	80	PC/Aluminium
PS-PLB52LUX-5W	85-265V/AC	E27/B22	A60	10×SMD5730	5W	325lm	80	PC/Aluminium
PS-PLB52LUX-7W	85-265V/AC	E27/B22	A70	14×SMD5730	7W	455lm	80	PC/Aluminium



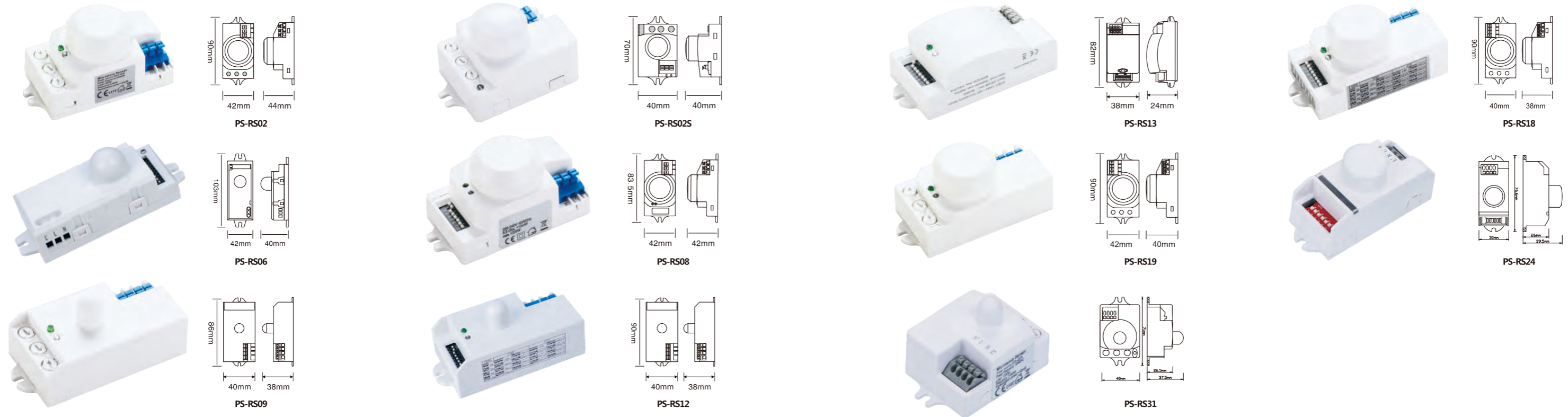
Microwave Motion SENSOR



Microwave Motion Sensor

on/off version

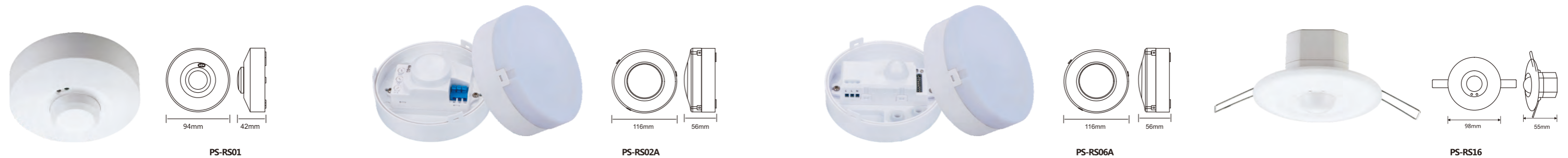
• Inside Fixture Mounting



Item No.	Input Voltage	Hold time	Detect distance (radii.)	Item No.
PS-RS02	220-240V/AC, 110-130V/AC	8sec-12min	2-10m	PS-RS02
PS-RS02S	220-240V/AC, 110-130V/AC	10sec-12min	2-10m	PS-RS02S
PS-RS06	100-240V/AC	6sec / 1min / 3min / 5min / 10min / 15min	2m / 5m / 8m / 10m	PS-RS06
PS-RS08	220-240V/AC, 110-130V/AC	10sec / 1min / 5min / 10min / 15min / 20min / 25min / 30min	2m / 5m / 8m / 10m	PS-RS08
PS-RS09	220-240V/AC, 110-130V/AC, 9V, 12V, 24V/DC	12sec-30min	2-10m	PS-RS09
PS-RS12	220-240V/AC, 110-130V/AC, 9V, 12V, 24V/DC	10sec / 1min / 5min / 10min / 15min / 20min / 25min / 30min	2m / 5m / 8m / 10m	PS-RS12
PS-RS13	220-240V/AC, 110-130V/AC	10sec / 1min / 5min / 10min / 15min / 20min / 25min / 30min	2m / 5m / 8m / 10m	PS-RS13
PS-RS18	220-240V/AC, 110-130V/AC, 9V, 12V, 24V/DC	10sec / 1min / 5min / 10min / 15min / 20min / 25min / 30min	2m / 5m / 8m / 10m	PS-RS18
PS-RS19	220-240V/AC, 110-130V/AC, 9V, 12V, 24V/DC	8sec-12min	2-10m	PS-RS19
PS-RS24	220-240V/AC, 110-130V/AC	8sec / 4min / 8min / 12min	2m / 4m / 6m / 8m	PS-RS24
PS-RS31	220-240V/AC, 110-130V/AC	10sec-12min	2-10m	PS-RS31

Item No.	Daylight sensor	Mounting height	Adjustment type		IP rating
			Knob	Dip	
PS-RS02	2-2000lux	3.5m	×		IP20
PS-RS02S	2-2000lux	3.5m	×		IP20
PS-RS06	10lux / 100lux / 300lux / 2000lux	3.5m		×	IP20
PS-RS08	10lux / 20lux / 50lux / 100lux / 200lux / 300lux / 500lux / 2000lux	3.5m		×	IP20
PS-RS09	10-2000lux	3.5m	×		IP20
PS-RS12	10lux / 20lux / 50lux / 100lux / 200lux / 300lux / 500lux / 2000lux	3.5m		×	IP20
PS-RS13	10lux / 20lux / 50lux / 100lux / 200lux / 300lux / 500lux / 2000lux	10m		×	IP20
PS-RS18	10lux / 20lux / 50lux / 100lux / 200lux / 300lux / 500lux / 2000lux	3.5m		×	IP20
PS-RS19	2-2000lux	3.5m	×		IP20
PS-RS24	10lux / 30lux / 50lux / 2000lux	3.5m		×	IP20
PS-RS31	2-2000lux	3.5m	×		IP20

• Flush & Recessed Ceiling Mounting



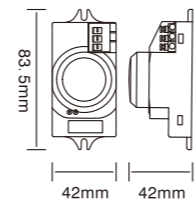
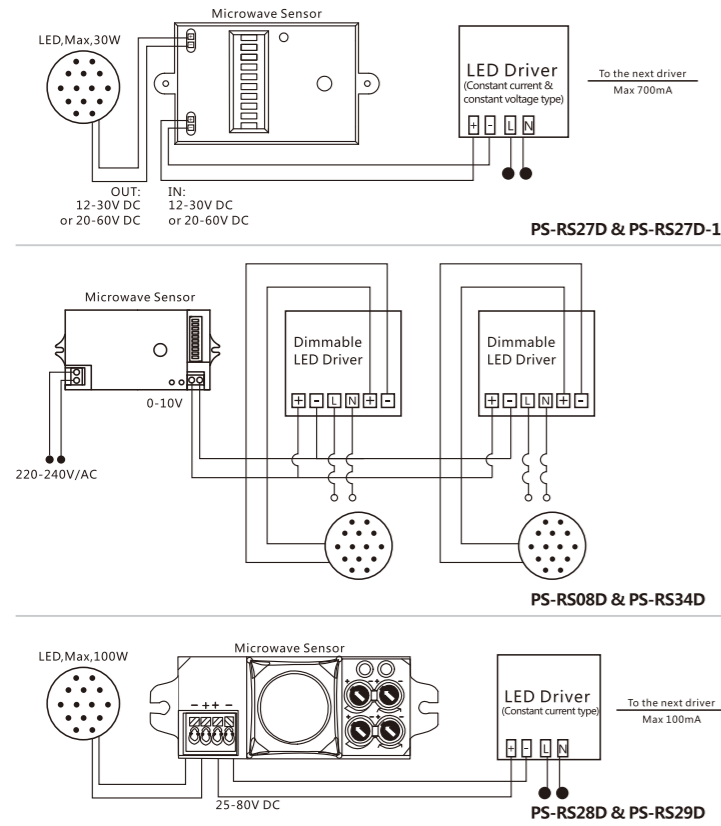
Item No.	Input Voltage	Hold time	Detect distance (radii.)	Item No.
PS-RS01	220-240V/AC, 110-130V/AC	8sec-12min	2-10m	PS-RS01
PS-RS02A	220-240V/AC, 110-130V/AC	8sec-12min	2-10m	PS-RS02A
PS-RS06A	100-240V/AC	6sec / 1min / 3min / 5min / 10min / 15min	2m / 5m / 8m / 10m	PS-RS06A
PS-RS16	220-240V/AC, 110-130V/AC, 12-30V/DC	10sec / 1min / 5min / 10min / 15min / 20min / 25min / 30min	2m / 5m / 8m / 10m	PS-RS16

Item No.	Daylight sensor	Mounting height	Adjustment type		IP rating
			Knob	Dip	
PS-RS01	2-2000lux	3.5m	×		IP20
PS-RS02A	2-2000lux	3.5m	×		IP54
PS-RS06A	10lux / 100lux / 300lux / 2000lux	3.5m		×	IP54
PS-RS16	10lux / 20lux / 50lux / 100lux / 200lux / 300lux / 500lux / 2000lux	10m		×	IP20

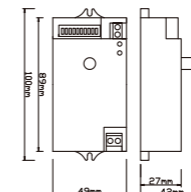
Microwave Motion Sensor

Dimming version

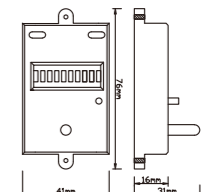
- auto start dimming mode at night without motion signal; auto exit when ambient light is over 100 lux. (PS-RS28D, PS-RS29D)
- auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300 lux (PS-RS27D, PS-RS27D-1, except 24h mode)
- match up with most input 0-10V dimmable led driver on marketing (PS-RS08D and PS-RS34D)
- match up with constant current & constant voltage drive (PS-RS27D, PS-RS27D-1, PS-RS28D, PS-RS29D)
- match up with recommended POSA's led driver (PS-RS27D, PS-RS27D-1)



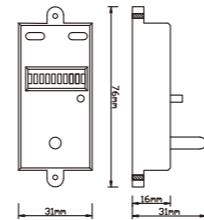
PS-RS08D



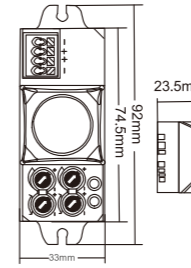
PS-RS34D



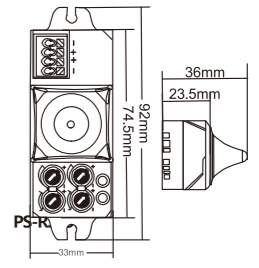
PS-RS27D



PS-RS27D-1



PS-RS28D



PS-RS29D

Stand-by dimming

Item No.	Input Voltage	Hold time	Brightness	Hold time	Item No.
PS-RS08D	220-240V/AC, 100-130V/AC	stay on	10%-60%	12sec / 3min / 15min / 30min	PS-RS08D
PS-RS09D	12-30V/DC, 20-60V/DC	1min-60min / 24h	0%-50%	8sec-12min	PS-RS09D
PS-RS34D	90-260V/AC	1min / 30min / 60min / 24h	0% / 10% / 20% / 30%	10sec / 1min / 5min / 10min	PS-RS34D
PS-RS27D	12-30V/DC, 20-60V/DC	1min / 30min / 60min / 24h	0% / 10% / 20% / 30%	10sec / 1min / 5min / 10min	PS-RS27D
PS-RS27D-1	12-30V/DC, 20-60V/DC	1min / 30min / 60min / 24h	0% / 10% / 20% / 30%	10sec / 1min / 5min / 10min	PS-RS27D-1
PS-RS28D	25-80V/DC	stay on	0%-30%	8sec-12min	PS-RS28D
PS-RS29D	25-80V/DC	stay on	0%-30%	8sec-12min	PS-RS29D

Adjustment type

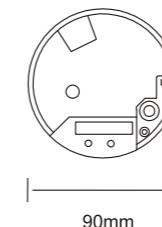
Item No.	Detect distance (radii.)	Daylight sensor	Adjustment type		
			Knob	Dip	IP rating
PS-RS08D	2m / 5m / 10m	10lux / 100lux / 500lux / 2000lux	x	x	IP20
PS-RS09D	2-10m	2-2000lux			IP20
PS-RS34D	3m / 5m / 8m / 10m	10lux / 30lux / 50lux / 2000lux		x	IP20
PS-RS27D	3m / 5m / 8m / 10m	10lux / 30lux / 50lux / 2000lux		x	IP20
PS-RS27D-1	3m / 5m / 8m / 10m	10lux / 30lux / 50lux / 2000lux	x	x	IP20
PS-RS28D	1-8m	10-1000lux	x		IP20
PS-RS29D	1-8m	10-1000lux	x		IP20

Sensor combine with led driver

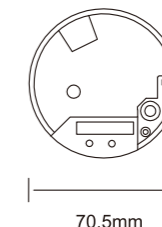
- integration of dimming microwave motion sensor, daylight sensor and LED power supply (PS-RS25D)
- integration of microwave motion sensor, daylight sensor and LED power supply (PS-RS35, PS-RS36)
- auto start dimming mode at night without motion signal; auto exit when ambient light is over 200-300 lux(except 24h mode) (PS-RS25D)



PS-RS25D



PS-RS25D



PS-RS35
PS-RS36

Stand-by dimming

Item No.	Input Voltage	Rated loading	Hold time	Brightness	Hold time	Item No.
PS-RS25D	180-240V/AC	LED 16W	1min / 30min / 60min / 24h	0% / 10% / 20% / 30%	10sec / 1min / 5min / 10min	PS-RS25D
PS-RS35	220-240V/AC, 100-130V/AC	LED 20W	/	/	10sec / 1min / 5min / 10min	PS-RS35
PS-RS36	220-240V/AC, 100-130V/AC	LED 20W	/	/	10sec-10min	PS-RS36

Adjustment type

Item No.	Detect distance (radii.)	Daylight sensor	Adjustment type		
			Knob	Dip	IP rating
PS-RS25D	3m / 5m / 8m / 10m	10lux / 30lux / 50lux / 2000lux		x	IP20
PS-RS35	3m / 5m / 8m / 10m	10lux / 30lux / 50lux / 2000lux		x	IP20
PS-RS36	2-10m	2-2000lux	x		IP20

RF communication version combine with led driver

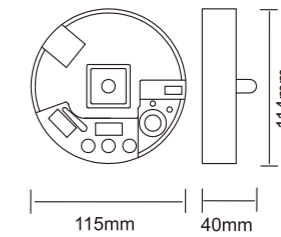
- Integration of microwave motion sensor with RF communication function, stand-by dimming function, daylight sensor and LED power supply
- RF transmission up to 20m in open area
- 6 dips for group setting, up to 64 groups possible. With the dip code easily set the same address code to have group illumination function.



PS-RS26-1D



PS-RS26D

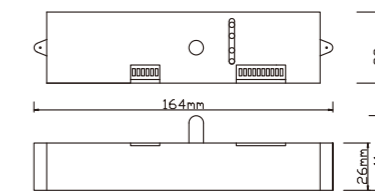


Item No.	Input Voltage	Rated loading	Stand-by dimming			Item No.
			Hold time	Brightness	Hold time	
PS-RS26D	220-240V/AC, 110-130V/AC	LED 16W	24h / 30s / 1min / 5min / 10min / 30min / 1h / 2h	0% / 5% / 10% / 20% / 30% / 40% / 50% / 60%	8sec - 12min	PS-RS26D
PS-RS26D-1	220-240V/AC, 110-130V/AC	LED 16W	24h / 1min / 3min / 5min	0% / 10% / 20% / 30%	10sec / 1min / 3min / 5min	PS-RS26D-1

Item No.	Detect distance (radii.)	Daylight sensor	Adjustment type		
			Knob	Dip	IP rating
PS-RS26D	2-10m	10-2000LUX	×	×	IP20
PS-RS26D-1	2m / 5m / 8m / 10m	10lux / 30lux / 50lux / 2000lux		×	IP20

RF communication version

- Integration of microwave motion sensor with RF communication function, stand-by dimming function and daylight sensor
- RF transmission up to 20m in open area
- 6 dips for group setting, up to 64 groups possible. With the dip code easily set the same address code to have group illumination function.



PS-RS30D

Item No.	Input Voltage	Rated loading	Stand-by dimming			Item No.
			Hold time	Brightness	Hold time	
PS-RS30D	220-240V/AC, 110-130V/AC	max. 3A, 20-60V (output)	24h / 1min / 3min / 5min	0% / 10% / 20% / 30%	10sec / 1min / 3min / 5min	PS-RS30D

Item No.	Detect distance (radii.)	Daylight sensor	Adjustment type		
			Knob	Dip	IP rating
PS-RS30D	2m / 5m / 8m / 10m	10lux / 30lux / 50lux / 2000lux		×	IP20



Transmitting and receiving wireless signals



PIR Motion Sensor



Recessed flush ceiling mounted version

Item No.: **PS-SS200A**
 Input Voltage: 220V-240V/AC
 Time Delay: 8sec~7min
 Detect Distance: < 8m
 Light Control: 3~2000lux
 Rated Load: 1200W
 300W

Item No.: **PS-SS111**
 Input Voltage: 220V-240V/AC
 Time Delay: 8sec~6min
 Detect Distance: < 8m
 Light Control: 10~2000lux
 Rated Load: 1200W
 300W

Item No.: **PS-SS41**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~7min
 Detect Distance: < 6m
 Light Control: 3~2000lux
 Rated Load: 1200W
 300W

Item No.: **PS-SS49**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~7min
 Detect Distance: < 6m
 Light Control: 3~2000lux
 Rated Load: 1200W
 300W

Surface ceiling mounted version

Item No.: **PS-SS20B**
 Input Voltage: 220V-240V/AC
 Time Delay: 5sec/1min/5min/
 8min
 Detect Distance: < 8m
 Light Control: 10lux
 Rated Load: 1200W
 300W

Surface ceiling mounted version

Item No.: **PS-SS28A**
 Input Voltage: 220V-240V/AC,
 12V/DC,
 24V/DC
 Time Delay: 8sec~7min
 Detect Distance: < 8m
 Light Control: 3~2000lux
 Rated Load: 1200W
 300W

Item No.: **PS-SS28B**
 Input Voltage: 220V-240V/AC
 Time Delay: 8sec~7min
 Detect Distance: < 16m
 Light Control: 3~2000lux
 Rated Load: 1200W
 300W

Item No.: **PS-SS29A**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~7min
 Detect Distance: < 6m
 Light Control: 3~2000lux
 Rated Load: 1200W
 300W

Item No.: **PS-SS29B**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~7min
 Detect Distance: < 12m
 Light Control: 3~2000lux
 Rated Load: 1200W
 300W

Remote controlled surface ceiling mounted version

Item No.: **PS-SS29A-IR**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~7min
 Detect Distance: < 6m
 Light Control: 3~2000lux
 Rated Load: 1200W
 300W

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PIR Motion Sensor


Science and technology convenient life

Remote controlled surface ceiling mounted version

Item No.: **PS-SS29B-IR**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~7min
 Detect Distance: < 12m
 Light Control: 3~2000lux
 Rated Load:  1200W
 300W



Surface wall mounted version, IP44

Item No.: **PS-SS8V**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~7min
 Detect Distance: 5~12m
 Light Control: 2~2000lux
 Rated Load:  1200W
 300W



Item No.: **PS-SS36A**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~6-9min
 Detect Distance: < 15m
 Light Control: 15~2000lux
 Rated Load:  3000W
 300W



Item No.: **PS-SS16C**
 Input Voltage: 180V-240V/AC
 Time Delay: 5sec~8min
 Detect Distance: 2-12m
 Light Control: 10~2000lux
 Rated Load:  1200W
 300W



Item No.: **PS-SS38**
 Input Voltage: 220V-240V/AC
 Time Delay: 5sec~8min
 Detect Distance: 2-12m
 Light Control: 3~2000lux
 Rated Load:  1200W
 300W



Surface wall mounted version, IP44

Item No.: **PS-SS39**
 Input Voltage: 220V-240V/AC
 Time Delay: 8sec~8min
 Detect Distance: 2-12m
 Light Control: 3~2000lux
 Rated Load:  1200W
 300W



Item No.: **PS-SS50**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~7min
 Detect Distance: < 12m
 Light Control: 3~2000lux
 Rated Load:  1200W
 300W





Item No.: **PS-SS78B**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~7min
 Detect Distance: < 12m
 Light Control: 10~2000lux
 Rated Load:  1200W
 300W

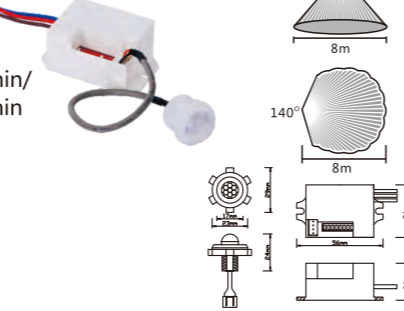


Item No.: **PS-SS118B**
 Input Voltage: 220V-240V/AC
 Time Delay: 8sec~7min
 Detect Distance: < 12m
 Light Control: 3~2000lux
 Rated Load:  1200W
 300W





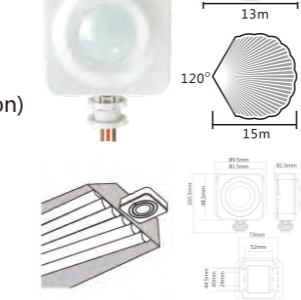
Attachable sensor version

Item No.: **PS-M15**
 Input Voltage: 220-240V/AC
 Time Delay: 5sec/30sec/1min/
 3min/5min/8min
 Detect Distance: < 8m
 Light Control: 10/2000lux
 Rated Load:  800W
 150W



Attachable sensor version

Item No.: **PS-SS46**
 Input Voltage: 85V-265V/AC
 Time Delay: 3min~30min
 Detect Distance: 13m (ceiling installation)
 15m (wall installation)
 Light Control: < 50lux
 Rated Load:  2000W
 800W



Item No.: **PS-SS56**
 Input Voltage: 220V-240V/AC
 Time Delay: 1min
 Detect Distance: < 8m
 Light Control: < 5lux
 Rated Load:  800W
 150W



Item No.: **PS-SS57**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~5min
 Detect Distance: < 6m
 Light Control: 3~2000lux
 Rated Load:  500W
 100W



Sensor Lampholder

Item No.: **PS-SS450**
 Input Voltage: 110V-240V/AC
 Time Delay: 10sec~2min
 Detect Distance: < 6m
 Light Control: 3~2000lux
 Rated Load:  60W
 20W





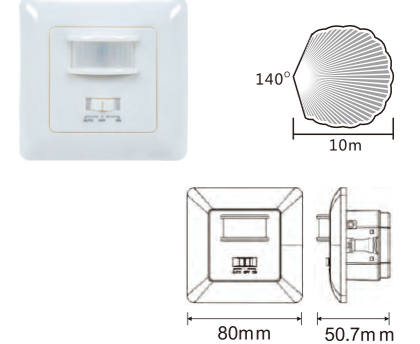
Item No.: **PS-SS453**
 Input Voltage: 220V-240V/AC
 Time Delay: 10sec~2min
 Detect Distance: < 6m
 Light Control: 3~2000lux
 Rated Load:  60W
 20W



Sensor switch & voice detect version

- multi-working mode: on/off/infrared detection/
infrared detection+sound control mode
- Sound control sensibility: 30db-90db, adjustable



Item No.: **PS-SS2200**
 Input Voltage: 90V-240V/AC
 Time Delay: 10sec~10min
 Detect Distance: < 10m
 Light Control: 3~1000lux
 Rated Load:  500W
 100W

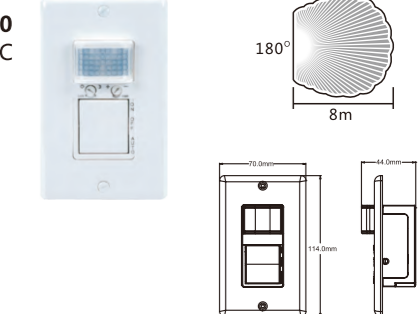




Sensor switch version, on/off/auto mode

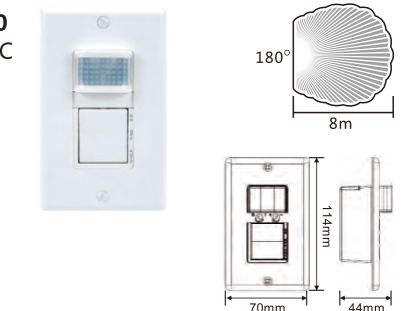
Item No.: **PS-SS21C**
 Input Voltage: 220V-240V/AC
 100-240V/AC
 Time Delay: 8sec~7min
 Detect Distance: < 9m
 Light Control: < 20lux
 Rated Load:  1200W
 200W



Item No.: **PS-SS22W180**
 Input Voltage: 120V-277V/AC
 Time Delay: 8sec~20min
 Detect Distance: < 8m
 Light Control: 2~1000lux
 Rated Load:  500W
 100W



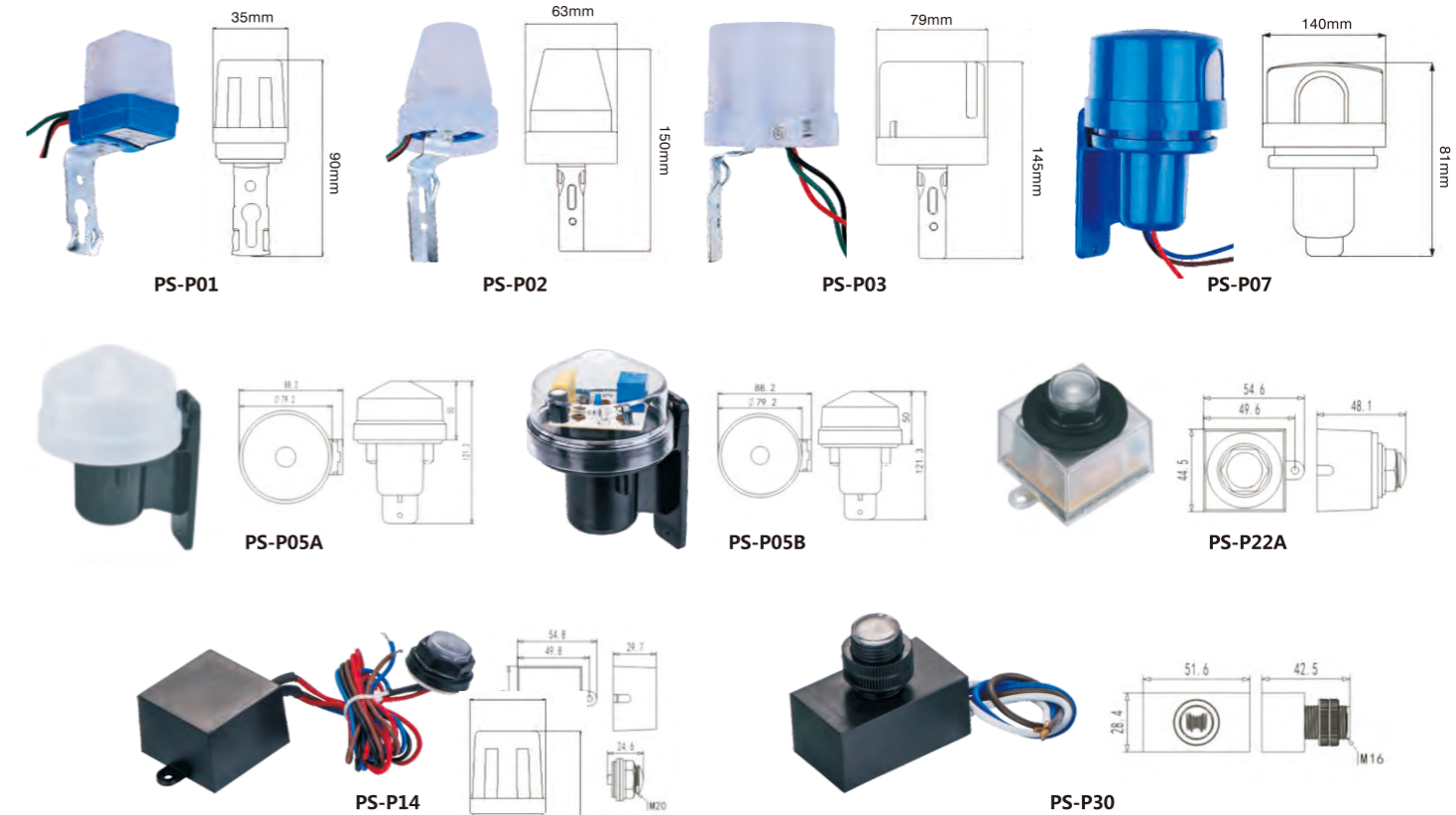
Item No.: **PS-SS22N180**
 Input Voltage: 120V-277V/AC
 Time Delay: 8sec~20min
 Detect Distance: < 8m
 Light Control: 2~1000lux
 Rated Load:  500W
 100W



Energy-saving AUTOMATICALLY LIGHTING

Outdoor Photocell Sensor

The photocell sensor can turn on or turn off light according to ambient light, ambient temperature and humidity can't affect it. It's not only convenient but also practical, it can control the load working only at night, for instance, road light, garden light, etc.

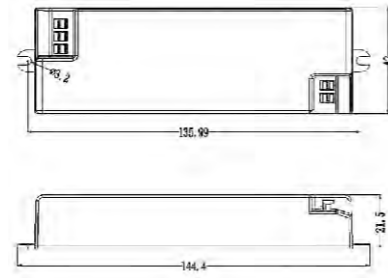


Item No.	Input Voltage	Off lux	Max loading current	Max loading power	IP Rating
PS-P01	110-130V/AC 220-240V/AC	8-30lux	70-100lux	6A 1200W 200W	IP44
PS-P02	110-130V/AC 220-240V/AC	5-100lux adjustable	70-150lux	10A 1200W 200W	IP44
PS-P03	110-130V/AC 220-240V/AC	5-100lux adjustable	70-150lux	10-15A 1200W 200W	IP44
				25A 3000W 800W	
PS-P07	110-130V/AC 220-240V/AC	10-45lux	70-100lux	10A 1200W 200W	IP44
PS-P05A	110-130V/AC 220-240V/AC	5-45lux	70-100lux	10A 2400W 400W	IP65
PS-P05B	110-130V/AC 220-240V/AC	5-45lux	70-100lux	10A 2400W 400W	IP65
PS-P22A	110-130V/AC 220-240V/AC	5-45lux	70-100lux	5A 1200W 200W	IP65
PS-P14	110-130V/AC 220-240V/AC	5-45lux	70-100lux	5A 1200W 200W	IP65
PS-P30	110-130V/AC 220-240V/AC	5-45lux	70-100lux	3A 720W 120W	IP65

LED Driver

LED driver fit for dimmable microwave sensor PS-RS27D, PS-RS27D-1

Input voltage: 180V-240V/AC
Output current: 350mA/31V DC 12W
(optional) 550mA/27V DC 16W
 600mA/31V DC 20W



LED driver fit for RF communication dimmable microwave sensor PS-RS30D

Input voltage: 220V-240V/AC, 100V-130V/AC
Output current: 500mA/40V DC 20W
(optional) 1000mA/40V DC 40W
 1400mA/40V DC 60W

