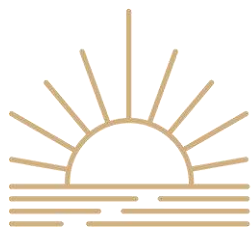
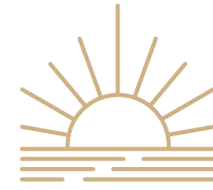


SL Light



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SMART LED LIGHTS



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Light Bulb

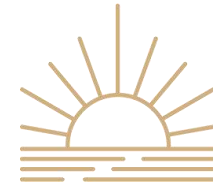


4W / 7W / 9W Microwave Motion Sensor LED Light Bulb for Corridor Porch Hallway Stairwell



Model No.	SAS-SL-BB-001-A	SAS-SL-BB-001-B	SAS-SL-BB-001-C
Full / Dim Power(W)	4W	7W	9W
Size(mm)	A60*108	A70*130	A80*160
Operation Voltage (V/Hz)	AC85-265V/50Hz		
CRI	>Ra 80		
CCT	2700K / 4000K / 6500K		
LED Qty	18pcs	36pcs	56pcs
Light Source	Sanan SMD2835		
Output Lumen (LM)	350lm	600lm	900lm
Lumen Efficiency	>80lm/W		
Power Factor	0.5		
Sensor Mode (Optional)	Full/Dim (100%~20% standby) or On/Off		
Daylight sensor	10-15 lux (Optional for on /off Mode)		
Base	E27/B22/E26		
IP Rating	IP20		
Lifespan	30000		
Detection Distance	6-8m		
Delay Time	18-20 sec (To be customized)		
Material	Plastic		
Installation Height	2-5m (Recommended)		

Adopt microwave doppler radar sensor technology, By detect movement objects and automatically turn on off within a distance of 26 feet. No fumbling in the dark, energy savings and money savings-using motion sensor light bulbs offers a win-win-win situation. You don't have to worry about rewiring anything since you can just twist the Smart led bulb into any standard fixture. Compare to PIR sensor technology, Microwave Radar sensor, More Sensitive, more stable, wider detection range. Minimal power consumption. Easy to install and use



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Corn Bulb



2-pin/E27 Microwave Sensor Retrofit LED Corn Bulb For Ceiling / Panel / Spot Light Replacement

Adopt microwave doppler radar sensor technology, By detect movement objects and automatically turn on off within a distance of 26 feet.

Smart light Operation: When there is no movement in the area, the lamp will switch completely off until it senses movement, it will automatically switch on full brightness.

Compare to PIR sensor technology, Microwave Radar sensor, More Sensitive, more stable, wider detection range. Easy to install and use

Ideal for Corridors, Stairwell, Warehouses, Factories, Retail showrooms, Gymnasiums, Supermarket, Exhibition hall, Porch, Hallway, Basement





Model No.	SAS-SL-CB-001-A	SAS-SL-CB-001-B
Full / Dim Power(W)	2.5W	5W
Size(mm)	Dia 47.5*110mm	
Operation Voltage (V/Hz)	AC85-265V/50Hz	
CRI	>Ra 80	
CCT	2700K / 6500K	
LED Qty	14pcs	24pcs
Light Source	Sanan 0.2W * SMD2835	
Output Lumen (LM)	300lm	460lm
Lumen Efficiency	>90lm/W	
Power Factor	0.5	
Sensor Mode (Optional)	Full/Dim (100%~20% standby) or On/Off	
Daylight sensor:	10-15 lux (Optional for On /Off Mode)	
Base Type	E27 & G24	
IP Rating	IP20	
Lifespan (hrs)	30000	
Detection Angle	180°*360°	
Detection Distance	Integrated motion sensor 6-8meters	
Delay Time	18-25 sec (To be customized)	
Material	Plastic Housing & Aluminum PCB	
Installation Height	2-4m (Recommended)	

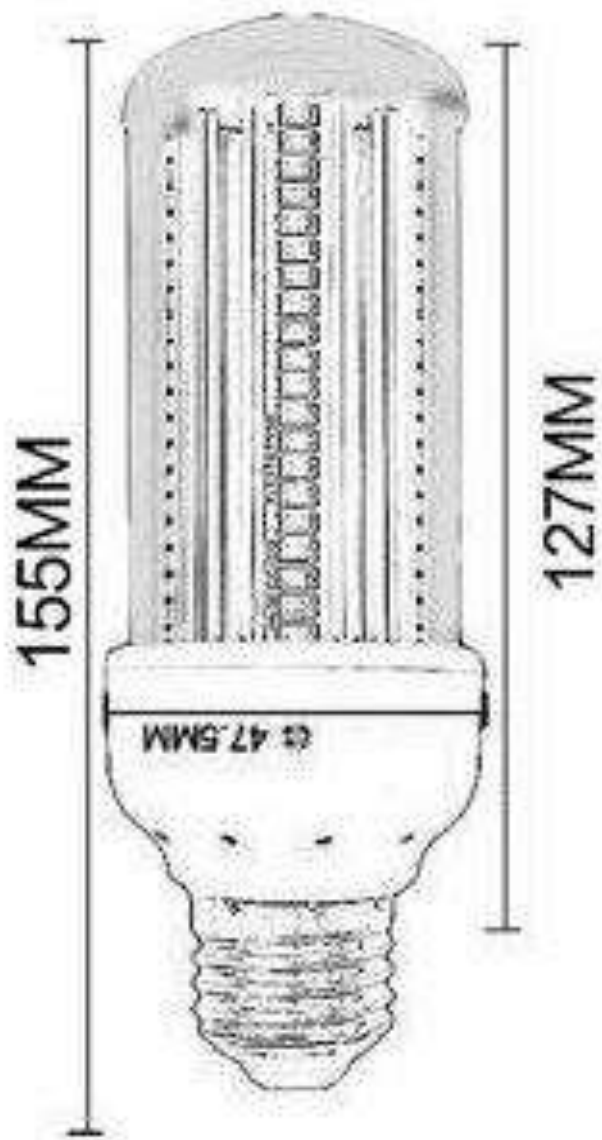


8W 12W Courtyard Light Source Dusk To Dawn Bulb with Built-in Photocell Sensor

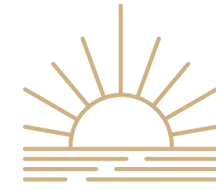
Dusk to Dawn LED Lamps are superb for use outdoors, they work on the infrared light given off by the sun and will turn off in the morning and turn on in the evening.

Dusk to dawn lights are a perfect way to increase security around a building's perimeter, Since they use a light sensor to automatically turn off and on at sunrise and sunset. They save your client energy costs without them lifting a finger. Or flicking a switch. Use them for yard and dock illumination.





Model No.	SAS-SL-CB-002-A	SAS-SL-CB-002-B
Operation Voltage (V/Hz)	AC85-265V/50Hz	
CRI	>80	>80
CCT	6500K	
LED Type	SMD2835	
LED Qty	122pcs	144pcs
Product Size	47.5*155mm	80*190mm
Output Lumen	1000lm	1300lm
Lumen Efficiency	>110Lm/W	
Power Factor	>0.5	
Beam Angle	120 degree	
Sensor Theory	Dusk To Dawn Photocell Sensor	
Lux level	10-15Lux	
Working Mode	On at night, Off during the day	
Base	E27	
IP Rating	IP20	
Lifespan	30000Hrs	
Material	Dia-casting aluminum	
Warranty	2 Years	

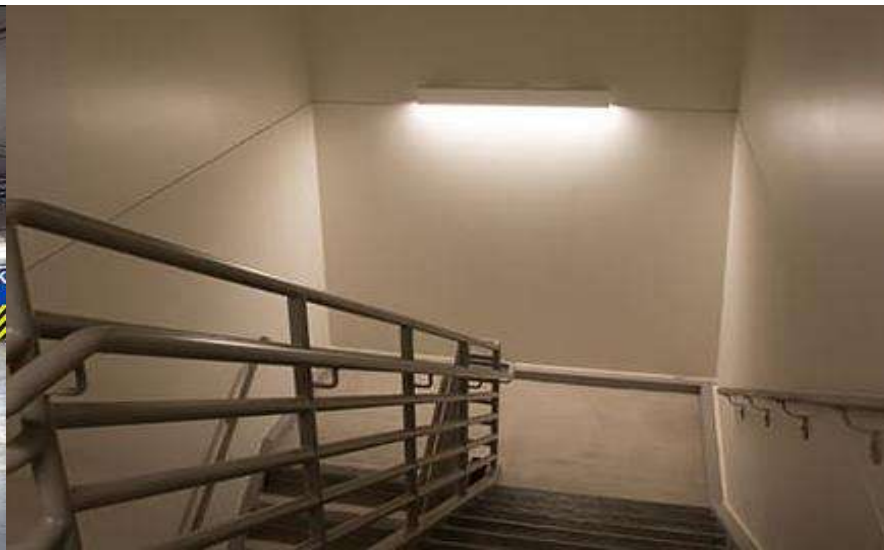


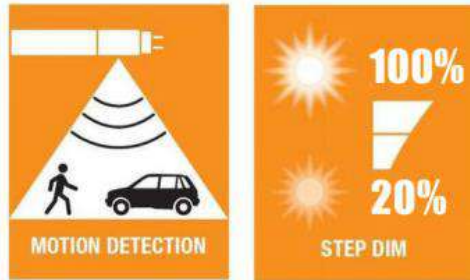
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Tube Light



**2ft/4ft/5ft 5.8GHz Microwave Motion Sensor
LED T8 Tube Light for Parking lot / Basement**





T8 LED Batten Light is equipped with an integrated microwave sensor with motion detection. The sensor operates at 5.8GHz and thanks to the microwave technology used, is also suitable for closed luminaires.

If the sensor detects no movement for 30sec, the LED Tube is automatically dimmed from 100% to 20% light output. The LED lamp switches on again immediately at the slightest movement.

Model No.	SAS-SL-TL-001-A	SAS-SL-TL-001-B	SAS-SL-TL-001-C
Size	2FT	4FT	5FT
Sensor Frequency	5.8GHz		
Operation Voltage (V/Hz)	AC85-265V/50Hz		
CRI	>80		
CCT	2700K / 4000K / 6500K		
Rated Power(W)	9W	18W	22W
Dim Power (Full/Dim Mode)	2-4W		4-5W
LED Qty	48pcs*SMD2835	96pcs*SMD2835	126pcs*SMD2835
Installation Type	Ceiling mounted		
IP Rating	IP20		
Beam Angle	150 degree		
Output Lumen	>900Lm	>1800Lm	>2200Lm
Lumen Efficiency	100Lm/W		
Lifespan	30000Hrs		
Power Factor	>0.90		
Sensor Mode (Optional)	Full/Dim (100%~20% standby) or On/Off		
Detection Angle	180°*360°		
Detection Distance	6-8m Radius		
Delay Time	18-20s (To be customized)		
Material	Aluminum & PC		
Package Detail	35 pcs/ctn		25 pcs/ctn
Warranty	2 Years		



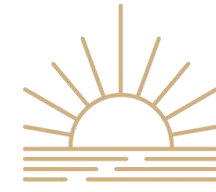
**Rechargeable Emergency LED T8 Tube Light
with Inbuilt Microwave Motion Sensor**





Model No.	SAS-TL-002-A	SAS-TL-002-B
Rated Power(W)	9W	18W
Emergency Power(W)	3.5W	
Backup Time	>90mins	
Size(D * L):	φ26*600mm	φ26*1200mm
Operation Voltage (V/Hz)	85-265Vac / 50 Hz	
CRI	80	
CCT	6000K	
LED Qty	48pcs	96pcs
Light Source	SMD2835	
Lithium Battery	18650 Lithium battery 3.7V 2000mAh	
Output Lumen (LM)	>700lm	>1500lm
Lumen Efficiency	>70lm/W	
IP Rating	IP20	
Lifespan (hrs)	30000Hrs	
Power Factor	0.5	
Sensor Mode	Full/Dim (100%~20% standby)	
Detection Angle	180*360 Degree	
Detection Distance	6-8m radius	
Delay Time	18-20sec	
Material	Aluminum + PC Cover	
Installation Type	Surface mounted	
Warranty	2 Years (1 year for battery)	

The Luminaire is integrated > 90 mins Emergency and microwave sensor. When power is switched ON, the luminaire will turn ON with motion activated, Turn Off (or Dim down) if no motion, The internal battery will begin to Charge. (Note: The internal battery will take 24 hours to be fully charged) When power is cut off, the Luminaire automatically switches into emergency mode, running at 10-15% output using the internal battery. Once power is restored, the Luminaire will be running at full output each time when the microwave sensor is activated, the battery will begin to re-charge.



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LED TRI-Proof Parking Light



LED Tri-proof Light for Parking Lot (Dual lighting)



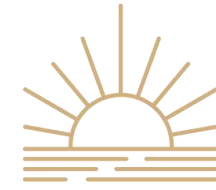


Installation instructions:

1. Operating Voltage: AC 100V~265V 50/60Hz
2. The light is an innovative products integrated with HF motion detector, To avoid interference, pls make sure the installation distance between each products is at least 2 meters.
3. Operating mode: Full/Dim. (100%-10%). When motion activated, it will turn to 100%, if no motion or motion left, it will turn to 10% power.
4. For stable performance, pls make sure to install the sensor lighting far away from continuous moving objects, such as fans, exhaust fan, and so on. as it will be retriggered by moving objects.

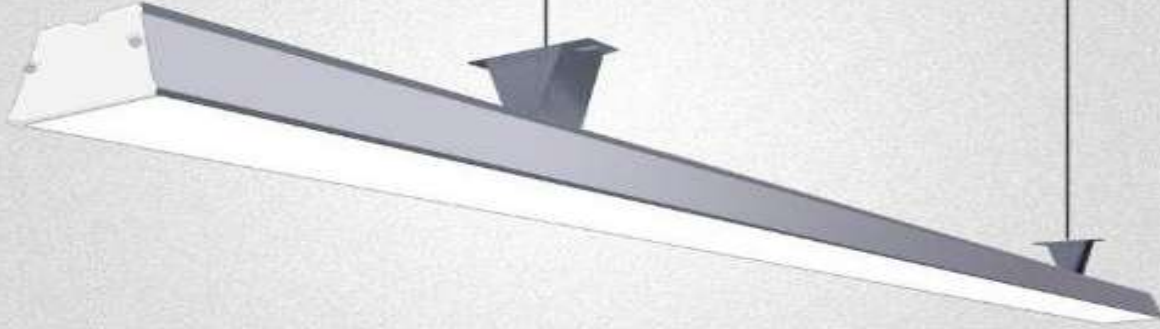
Application : Office, supermarket, hotel, hospital, Meeting room, Carpark etc.

Model No.		SAS-SL-TPL			
Parameter		Unit	Nom	Max	Min
Electrical characteristics	1 Rated Power	W	34	34	33
	2 Low brightness power	W	7	7.5	6.5
	3 Rated Voltage	V	220	265	100
	4 Power Factor		0.97	0.99	0.97
	5 Static Power	W	0.5		
	6 Driver Output current	mA	490	495	485
	7 Time delay	S	18	25	18
	8 Detection distance	M	8	8	6
Light data Color data	9 luminous flux (full power)	lm	3800	3830	3770
	10 luminous flux (dim power)	lm	910		
	10 Lumen efficiency	lm/W	105	106	104
	11 Colour rendering index		83	83	83
	12 Colour temperature	K	6000	6500	6000
	13 Beam angle	°	120	120	120
	14 Type and Qty LED	pcs	SMD2835*4B24C*2	192pcs	
Other	15 Rated life (L70)	hrs	30000h		
	16 Dimension	mm	62*52*1200		
	17 Dimmable			NO	
	18 Max Temperature Rise	°C		50	
	19 Work environment	°C		-10—50	
	20 Storage environment	°C		-10—60	
	21 IP Rating			IP54	
	22 Installation Height			4-5m	
	23 Material			Aluminum & PC	



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Linear Light



Microwave Motion Sensor LED Linear Light for Carpark / Parking lot / Basement / Garage

Linear Light is an energy efficient retrofit for traditional LED Light.

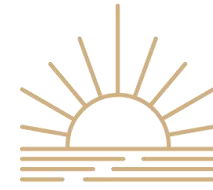
Parking lots are spaces that are illuminated 24 hours a day, 365 days wasting energy and the main objective when planning lighting control is to reduce energy costs, without compromising safety.

Functioning, the microwave sensor of the linear light was designed to detect the slightest of movements, even transfer some materials such as wood, glass and plastic, turning on the lighting to a maximum of 100% when detecting movements of people or vehicles and 18 seconds later when the area is unoccupied dim the lighting to a minimum of 20%, saving more than 80% of energy without compromising or lowering the parking security rates.





Model No.	SAS-SL-LL-001-A	SAS-SL-LL-001-B	SAS-SL-LL-001-C	SAS-SL-LL-001-D
Length	2FT/0.6M	4FT/1.2M	2M	3M
Full / Dim	9W/2W	18W/3W	36W/6W	36W/6W
Power(W)	(100%-20%)	(100%-20%)	(100%-20%)	(100%-20%)
Operation Voltage (V/Hz)	AC185-265V/50Hz			
CRI	>70			
CCT	2700K / 6500K			
Product Size (L*W*H) mm	600*64(44)*30	1200*64(44)*30	2000*64(44)*30	3000*64(44)*30
Installation Type	Replace Fluorescent Tube, Ceiling mounted with clips (Integrated)			
IP Rating	IP20			
Output Lumen	>650LM	>1300LM	>2500LM	>2500LM
Lumen Efficiency	>70LM/W			
Lifespan	30000Hrs			
Power Factor	>0.9			
Sensor Mode (Optional)	Full/Dim (100%~20% standby) or On/Off			
Detection Angle	180°*360°			
Detection Distance	6-8m Radius			
Delay Time	18-20s (To be customized)			
Material	Aluminum & PC			
Package Detail	15pcs/ctn		10pcs/ctn	



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Linear Batten Light



New Patented 4ft Microwave Motion Sensor LED Linear Batten for Parking lot / Basement

New LED Batten Light has an inbuilt smart sensor to turn on full bright 18W when movement are in range and turn dim to 3W (or completely off) when no movement. Good choice for parking, basement, stairway, time consuming.

New updated excellent appearance compared to Traditional T8 tube. With wider light angle and higher lumen. unique orange end-cap.



Model No.	SAS-SL-LB-001
Size(L*W*H)	1200*40*30mm
Operation Voltage (V/Hz)	AC85-265V/50Hz
CRI	>80
CCT	2700K / 6500K
Rated Power(W)	18W
Dim Power (Full/Dim Mode)	2-4W
LED Qty	96pcs*SMD2835
Installation Type	Retrofit for T8 Tube fitting (not all type) Suspended / Ceiling mounted with clips (Integrated)
IP Rating	IP20
Output Lumen	>1800Lm
Lumen Efficiency	>100Lm/W
Lifespan	30000Hrs
Power Factor	>0.95
Sensor Mode (Optional)	Full/Dim (100%~20% standby) or On/Off
Detection Angle	180°*360°
Detection Distance	6-8m Radius
Delay Time	18-20s (To be customized)
Material	Aluminum & PC
Connection Type	Single-ended or double ended
Package Detail	30 pcs/ctn
Warranty	2 Years



New Patented 4ft Microwave Motion Sensor LED Linear Batten for Parking lot / Basement

New LED Batten Light has an inbuilt smart sensor to turn on full bright 18W when movement are in range and turn dim to 3W (or completely off) when no movement. Good choice for parking, basement, stairway, time consuming.

New updated excellent appearance compared to Traditional T8 tube. With wider light angle and higher lumen. unique orange end-cap.

Different installation ways with clips.

Ceiling Mounted



Suspended Mounted



Model No.	SAS-SL-LB-002-A	SAS-SL-LB-002-B	SAS-SL-LB-002-C
Size(L*W*H)	1200*65*40mm	1200*96*40mm	1200*96*40mm
Operation Voltage (V/Hz)	AC85-265V/50Hz		
CRI	>80		
CCT	2700K / 6500K		
Rated Power(W)	18W	18W	36W
Dim Power (Full/Dim Mode)	2-4W		6-8W
LED Qty	96pcs*SMD2835	96pcs*SMD2835	192pcs*SMD2835
Installation Type	Retrofit for T8 Tube fitting (not all type) Suspended / Ceiling mounted with clips (Integrated)		
IP Rating	IP20		
Output Lumen	>1500LM	>1500LM	2880LM
Lumen Efficiency	>80Lm/W	>80Lm/W	>80Lm/W
Lifespan	30000Hrs		
Power Factor	>0.95		
Sensor Mode (Optional)	Full/Dim (100%~20% standby) or On/Off		
Detection Angle	180°*360°		
Detection Distance	6-8m Radius		
Delay Time	18-20s (To be customized)		
Material	Aluminum & PC		
Connection Type	Single-ended		



New Patented 95mm Width Microwave Sensor LED Linear Batten for Parking lot / Basement

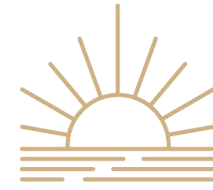
New LED Batten Light has an inbuilt smart sensor to turn on full bright 18W when movement are in range and turn dim to 3W (or completely off) when no movement. Good choice for parking, basement, stairway, time consuming.

New updated excellent appearance compared to Traditional T8 tube. With wider light angle and higher lumen.

Different installation ways with clips.



Model No.	SAS-SL-LB-003-A	SAS-SL-LB-003-B	SAS-SL-LB-003-C
Size(L*W*H)	1200*95*40mm	1200*95*40mm	1200*95*40mm
Operation Voltage (V/Hz)	AC85-265V/50Hz		
CRI	>80		
CCT	2700K / 6500K		
Rated Power(W)	18W	24W	36W
Dim Power (Full/Dim Mode)	2-4W		6-8W
LED Qty	144pcs*SMD2835		288pcs*SMD2835
Installation Type	Retrofit for T8 Tube fitting (not all type) Suspended / Ceiling mounted with clips (Integrated)		
IP Rating	IP20		
Output Lumen	>1500LM	>1900LM	>2800LM
Lumen Efficiency	>80Lm/W	>80Lm/W	>80Lm/W
Lifespan	30000Hrs		
Power Factor	>0.95		
Sensor Mode (Optional)	Full/Dim (100%~20% standby) or On/Off		
Detection Angle	180°*360°		
Detection Distance	6-8m Radius		
Delay Time	18-20s (To be customized)		
Material	Aluminum & PC		
Installation ways	Ceiling /recessed / Suspension mounted		
Warranty	2 Years		



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Wall Step Light



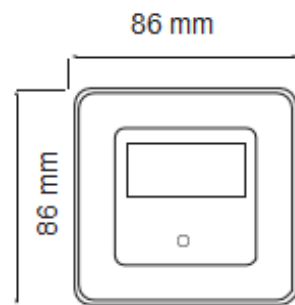
1.5W RECESSED LED MOTION SENSOR STAIR STEP WALL LAMP

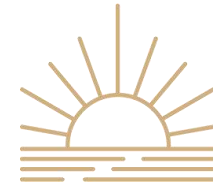
1.5W LED Step Stair Light with Built-in Motion Sensor designed for illuminating corridors, stairs, galleries, balcony areas, building, Condominium etc. It incorporates a microwave motion sensor and daylight sensor, which allows the step light to be ignited when it detects any movement in the dark.

High Lumen and CRI, Good quality & Constant Current driver. High heat dissipation, Low carbon and environmental protection. With MICROWAVE SENSOR Extremely Long Life.



Product Wattage (W)	1.5W
Working Voltage	85-265VAC 50/60Hz
Model NO.:	SAS-SL-WL-001
Colour Render Index (Ra)	>Ra70
Colour Temperature (K)	3000K
Material	PC
Mounting	Recessed
Finish	White/Golden
Protection Class	IP20
Dimmable	NO
Luminous Flux (lm)	35
Luminous Efficacy (lm/W)	35
Rated Life (hrs)	30000
Power Factor	>0.5
Beam Angle	100°
Operating Mode	ON/OFF with daylight Sensor
Detection Distance	2-5 meters
Holding Time	15s~20s
Number of ON-OFF cycling	x15.000
Warranty	2 Years





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Ceiling Light



Microwave Motion Sensor Surface Mounted LED Ceiling Light For Corridor Porch Hallway

Lamp are equipped with a Microwave Motion Sensor. It has an induction angle of 140 degrees with up to 6-8 meters radius range. The sensor can be activated by a person or any moving objects toward the light source.

Once motion is detected, the light will automatically be switched on 100% brightness, and it will be off or dim back to 20% brightness after no movement for 20 seconds.

With its high performance and easy installation as standard, it can be used in a wide range of applications, including retail and office space, hotels, conference rooms, kitchens, Hallway and corridors



**Built-in
Radar Sensor**



Model No.	SAS-SL-CL-001-A	SAS-SL-CL-001-B	SAS-SL-CL-001-C	SAS-SL-CL-001-D	SAS-SL-CL-001-E	SAS-SL-CL-001-F
Full / Dim Power(W)	4W	7W / 1.5W	12W / 2W	15W / 3W	18W / 3.5W	24W / 5W
Base Size(mm)	φ190	φ190	φ230	φ300	φ300	φ450
Height(mm)	90mm					
Operation Voltage	AC185-265V/50Hz					
CRI	>Ra 80					
CCT	2700K / 4000K / 6500K					
LED Qty	18pcs	16pcs	18pcs	24pcs	24pcs	24pcs
Light Source	SMD2835	SMD5730	Retrofit Module			SMD2835
Output Lumen (LM)	320	600	1000	1200	1300	1800
Lumen Efficiency	>70lm/W					
IP Rating	IP20					
Lifespan (hrs)	30000					
Power Factor	0.5					
Sensor Mode	On/Off	Full/Dim (100%~20% standby) or On/Off				
Detection Angle	180°*360°					
Detection Distance	6-8m Radius					
Delay Time	18-20 sec (To be customized)					
Material	Acrylic Cover & Iron base					
Installation Type	Surface Mounted Type					
Warranty	2 Years					



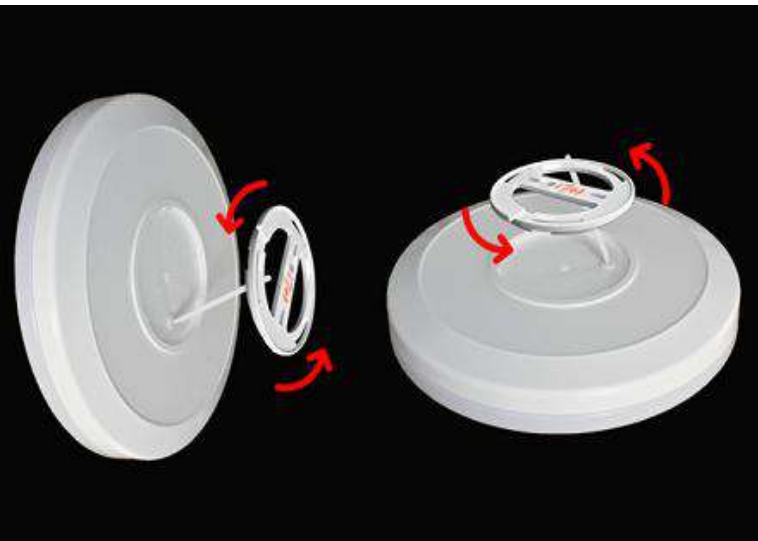
IP54 Microwave Sensor Surface Mounted LED Ceiling Light For Corridor Porch Hallway

Lamp are equipped with a Microwave Motion Sensor. It has an induction angle of 140 degrees with up to 6-8 meters radius range. The sensor can be activated by a person or any moving objects toward the light source.

Once motion is detected, the light will automatically be switched on 100% brightness, and it will be off or dim back to 20% brightness (or off) after no movement for 20 seconds.



Model No.	SAS-SL-CL-002-A	SAS-SL-CL-002-B
Full / Dim Power(W)	12W	18W
Base Size(mm)	φ260	φ330
Height(mm)	90mm	
Operation Voltage	AC185-265V/50Hz	
CRI	>Ra 80	
CCT	2700K / 4000K / 6500K	
LED Qty	24pcs	36pcs
Light Source	SMD5730	SMD5730
Output Lumen (LM)	>800LM	>1200LM
Lumen Efficiency	>70lm/W	
Lifespan (hrs)	30000	
Power Factor	0.9	
Sensor Technology	5.8GHz	
Sensor Mode	Full/Dim or On/Off	
Daylight sensor	10LUX (optional for on/off mode)	
Detection Angle	180°*360°	
Detection Distance	6-8m Radius	
Delay Time	18-20 sec (To be customized)	
Material	Acrylic Cover & Iron base	
Emergency Battery	3.7V 3000mAh Lithium battery	
Emergency Power	3W-3.5W	
Fully Charging Time	max 24 hours	
Discharging Time	>110mins	
Installation Type	Surface Mounted Type	
Warranty	2 Years	





Microwave Sensor Surface Mounted LED Ceiling Light with Backup Lithium Battery

The Luminaire is integrated > 90 mins Emergency and microwave sensor.

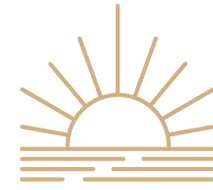
When power is switched ON, the luminaire will turn ON with motion activated, Turn Off (or Dim down) if no motion, The internal battery will begin to Charge. (Note: The internal battery will take 24 hours to be fully charged)

When power is cut off, the Luminaire automatically switches into emergency mode, running at 10-15% output using the internal battery.

Once power is restored, the Luminaire will be running at full output each time when the microwave sensor is activated, the battery will begin to re-charge.



Model No.	SAS-SL-CL-001-A	SAS-SL-CL-001-B	SAS-SL-CL-001-C
Rated Power(W)	12W / 2W(Dim)	15W / 3W(Dim)	18W / 3.5W(Dim)
Emergency Power(W)	3.5W		
Backup Time	>90mins		
Base Size(mm)	φ230	φ300	φ300
Height(mm)	90mm		
Operation Voltage (V/Hz)	185-265Vac / 50 Hz		
CRI	80		
CCT	2700K / 6000K		
LED Qty	18pcs	24pcs	24pcs
Light Source	SMD5730		
Lithium Battery	18650 Lithium battery 3.7V 2000mAh		
Output Lumen (LM)	>800lm	>1000lm	>1200lm
Lumen Efficiency	>70lm/W		
IP Rating	IP20		
Lifespan (hrs)	30000Hrs		
Power Factor	0.5		
Sensor Mode	Full/Dim (100%~20% standby) or On/Off		
Detection Angle	180*360 Degree		
Detection Distance	6-8m radius		
Delay Time	18-20sec		
Material	Acrylic Cover & Iron base		
Installation Type	Surface mounted		
Warranty	2 Years (1 Year for battery)		



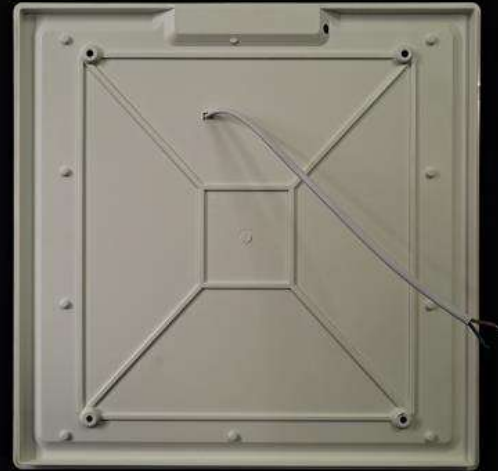
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Panel Light



Microwave Motion Sensor Surface Mounted LED Panel Light For Corridor Porch Hallway

Lamp are equipped with a Microwave Motion Sensor. It has an induction angle of 140 degrees with up to 6-8 meters radius range. The sensor can be activated by a person or any moving objects toward the light source. Once motion is detected, the light will automatically be switched on 100% brightness, and it will be off or dim back to 20% brightness after no movement for 20 seconds. With its high performance and easy installation as standard, it can be used in a wide range of applications, including retail and office space, hotels, conference rooms, kitchens, Hallway and corridors



Model No.	SAS-SL-PL-001-A	SAS-SL-PL-001-B	SAS-SL-PL-001-C	SAS-SL-PL-001-D
Full / Dim Power(W)	15W/3W	15W/3W	18W / 3W	18W / 3W
Base Size(mm)	φ280	250*250	φ330	330*330
Height(mm)	40mm		45mm	
Operation Voltage	AC100-265V/50Hz		AC100-265V/50Hz	
CRI	>Ra 80		>Ra 80	
CCT	2700K / 6500K		2700K / 6500K	
LED Qty	18pcs	18pcs	24pcs	24pcs
Light Source	SMD2835	SMD2835	SMD2835	SMD2835
Output Lumen(LM)	>1000	>1000	>1500	>1500
Lumen Efficiency	>85lm/W			
IP Rating	IP20			
Lifespan (hrs)	30000			
Power Factor	>0.96			
Sensor Mode	Full/Dim (100%~20% standby) or On/Off			
Detection Angle	180°*360°			
Detection Distance	6-8m Radius			
Delay Time	18-20 sec (To be customized)			
Material	Acrylic Cover & Injection plastic			
Installation Type	Surface Mounted Type			
Warranty	2 Years			

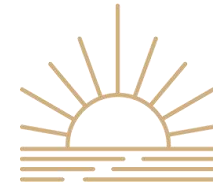


Microwave Sensor Surface Mounted 60*60cm LED Panel Light For Corridor Porch Hallway

Lamp are equipped with a Microwave Motion Sensor driver. It has an induction angle of 140 degrees with up to 6-8 meters radius range. The sensor can be activated by a person or any moving objects toward the light source. Once motion is detected, the light will automatically be switched on 100% brightness, and it will dim back to 20% brightness after no movement for 20 seconds.



Model No.	SAS-SL-PL-002-A	SAS-SL-PL-002-B
Full Power(W)	36W	
Base Size(mm)	600*600	
Height(mm)	32mm	
Operation Voltage (V/Hz)	AC100-265V/50Hz	
CRI	>Ra 80	
CCT	6500K	
LED Qty	64pcs	
Light Source	SMD2835	
Output Lumen (LM)	>3500	
Lumen Efficiency	>90lm/W	
IP Rating	IP20	
Lifespan (hrs)	30000	
Power Factor	0.5	
Sensor Mode	ON/OFF Mode (100%-0%)	Full/Dim Mode (100%-20%)
Detection Angle	180°*360°	
Detection Distance	6-8m Radius	
Delay Time	18-20 sec (To be customized)	
Material	PC Cover & Aluminum base	
Installation Type	Surface Mounted Type	
Warranty	2 Years	



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Downlight



Microwave Motion Sensor Recessed Downlight For Corridor Porch Hallway

Microwave Sensor Recessed Retrofit LED Downlight, It has an induction angle of 120 degrees with up to 6-8 meters radius range. The sensor can be activated by a person or any moving objects toward the light source.

Once motion is detected, the light will automatically be switched on 100% brightness, and it will be off or dim back to 20% brightness after no movement for 20 seconds.

With its high performance and easy installation as standard, it can be used in a wide range of applications, including retail and office space, hotels, conference rooms, kitchens, Hallway and corridors



Model	SAS-SL-DL-001-A	SAS-SL-DL-001-B	SAS-SL-DL-001-C	SAS-SL-DL-001-D	SAS-SL-DL-001-E
Size	2.5 inch	3 inch	4 inch	5 inch	6 inch
Full / Dim Power(W)	3W	4W	7W	10W	10W
Operation Voltage (V/Hz)	AC85-265V/50Hz				
CRI	>Ra80				
CCT	2700K / 4000K / 6500K				
Model No.	2.5GY	3.0GY	4.0GY	5.0GY	6.0GY
LED Qty	16pcs	18pcs	36pcs	56pcs	56pcs
Faceplate & Height (mm)	95*50	115*63	140*75	165*92	185*92
Cutout Size (mm)	73-83	96-108	115-126	137-145	155-170
Output Lumen (LM)	200-270	300-350	550-600	800-850	800-850
Lumen Efficiency	>80lm/W				
IP Rating	IP20				
Lifespan (hrs)	30000				
Power Factor	0.5				
Sensor Mode	Full/Dim (100%~20% standby) or On/Off				
Detection Angle	180°*360°				
Detection Distance	6-8m Radius				
Delay Time	18-20 sec (To be customized)				
Material	PC				
Installation Type	Recessed Type				
Warranty	3 Years				

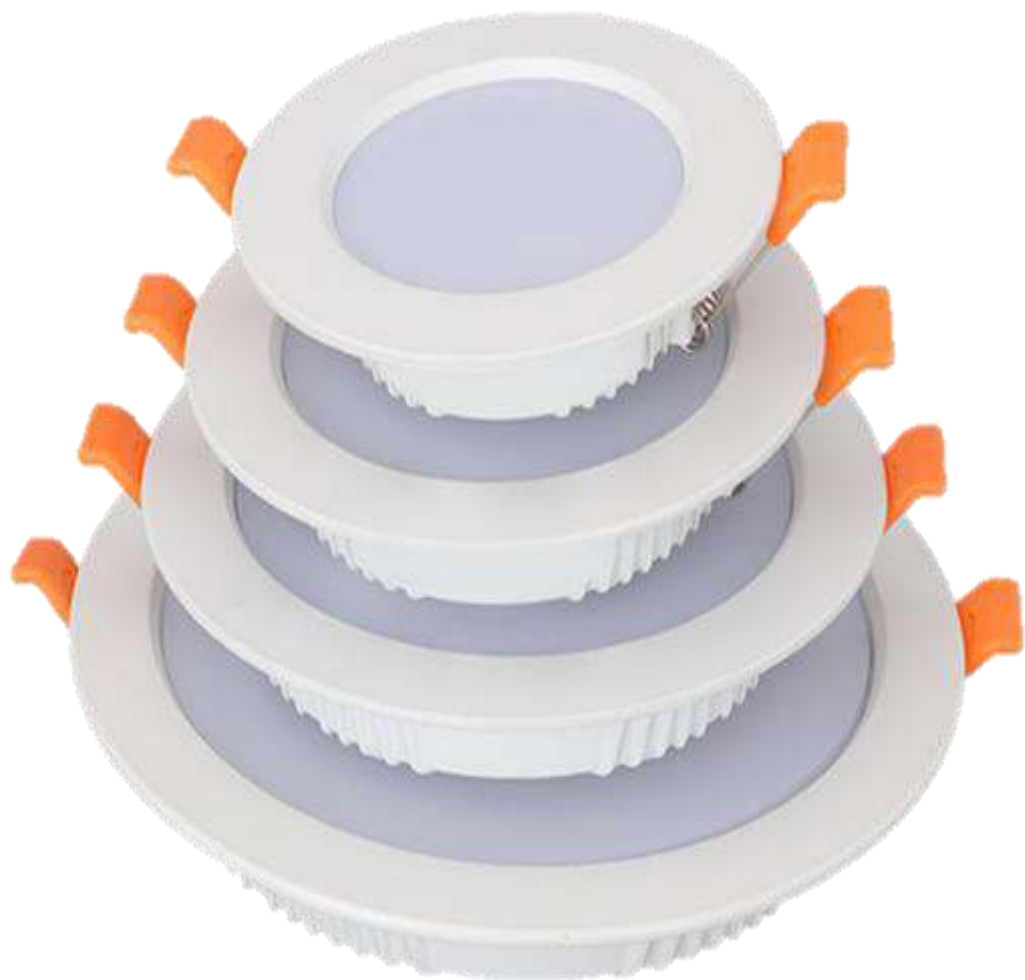




Recessed LED Downlight

Recessed Retrofit LED Downlight, It has up to 100-220 millimeters diameter range and Power Range of 6-24W.

With its high performance and easy installation as standard, it can be used in a wide range of applications, including retail and office space, hotels, conference rooms, kitchens, Hallway and corridors



Model No.	SAS-SL-DL-005-A	SAS-SL-DL-005-B	SAS-SL-DL-005-C	SAS-SL-DL-005-D	SAS-SL-DL-005-E	SAS-SL-DL-005-F
LED Spec.	30pcs* SMD2835	45pcs* SMD2835	60pcs* SMD2835	75pcs* SMD2835	90pcs* SMD2835	120pcs* SMD2835
Power (W)	6W	9W	12W	15W	18W	24W
Faceplate diameter (mm)	Φ100	Φ120	Φ145	Φ160	Φ180	Φ220
Size (mm) Hole size	Φ75-80	Φ90-100	Φ115-125	Φ135-145	Φ150-160	Φ190-200
AC Voltage	220-240V					
Life-span	>20,000 hours					
CCT	2700K/6000K					
Luminous Flux(LM)	480LM±5%	720LM±5%	960LM±5%	1200LM±5%	1440LM±5%	1900LM±5%
CRI	>80					
Material	Aluminum & PC					
PF	≥0.5					



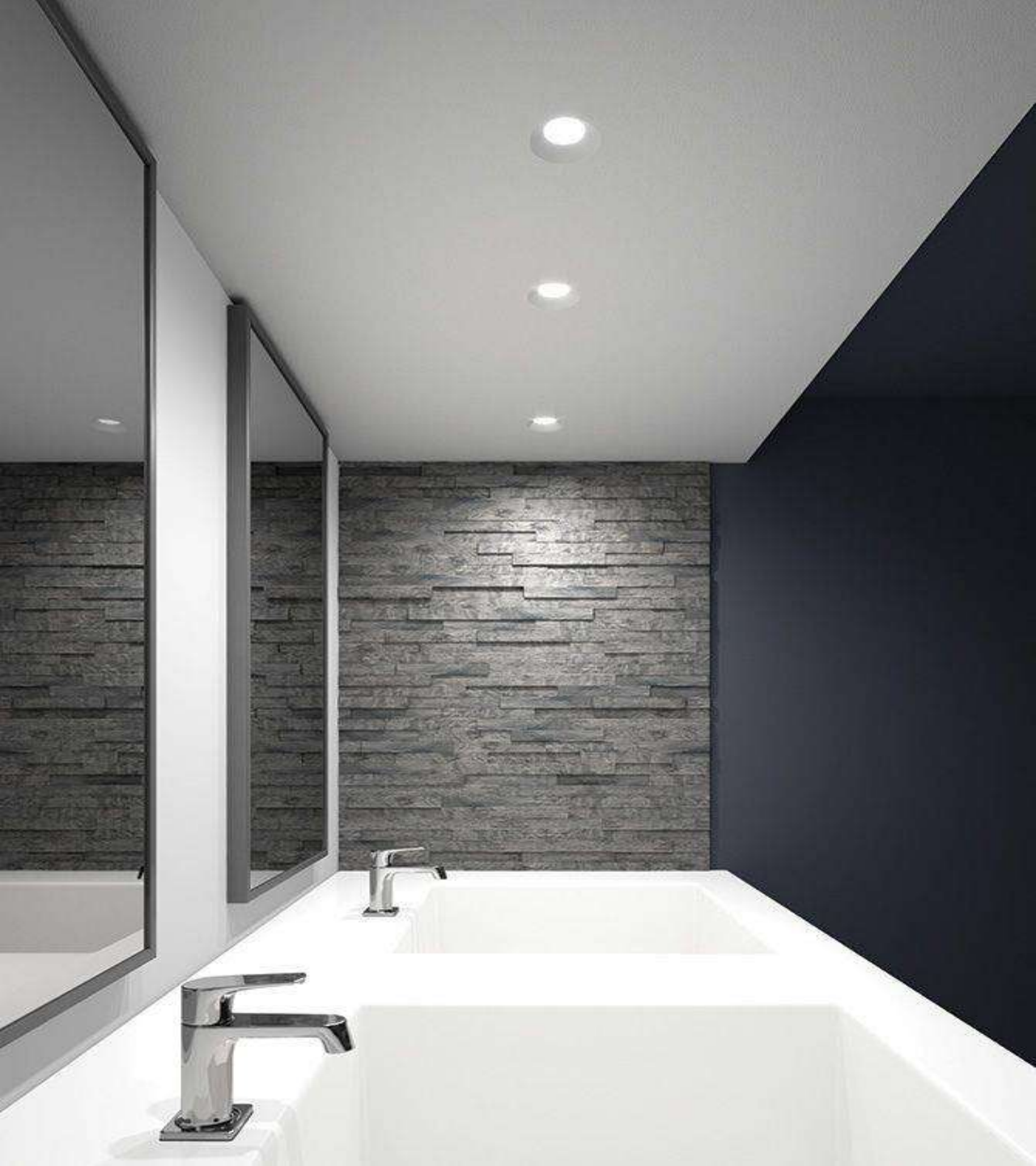
Recessed LED Downlight

Recessed Retrofit LED Downlight, It has up to 97-176 millimeters diameter range and Power Range of 6-18W.

With its high performance and easy installation as standard, it can be used in a wide range of applications, including retail and office space, hotels, conference rooms, kitchens, Hallway and corridors



Model No.	SAS-SL-DL-006-A	SAS-SL-DL-006-B	SAS-SL-DL-006-C	SAS-SL-DL-006-D
Power (W)	6W	9W	12W	18W
Faceplate diameter (mm)	φ97	φ120	φ145	φ176
Size (mm) Hole size	φ80	φ100	φ120	φ150
AC Voltage	100-265V			
Life-span	20,000 hours			
CCT	2700K/ 6000K			
Lumen Efficiency	>75lm/W			
CRI	>80			
Material	Aluminum & PC			
PF	>0.5			



Anti-glare Round Recessed LED Downlight

Recessed Retrofit LED Downlight, It has up to 90-223 millimeters diameter range and Power Range of 10-36W.

With its high performance and easy installation as standard, it can be used in a wide range of applications, including retail and office space, hotels, conference rooms, kitchens, Hallway and corridors



Model No.	SAS-SL-DL-007-A	SAS-SL-DL-007-B	SAS-SL-DL-007-C	SAS-SL-DL-007-D	SAS-SL-DL-007-E
LED Spec.	50pcs* SMD2835	60pcs* SMD2835	90pcs* SMD2835	120pcs* SMD2835	180pcs* SMD2835
Power (W)	10	12	18	24	36
Faceplate diameter (mm)	φ90	φ120	φ140	φ170	φ223
Size (mm) Hole size	Φ75	φ100	φ125	φ155	φ200
AC Voltage	100-265V				
Life-span	20,000 hours				
CCT	2700K/ 6000K				
Lumen Efficiency	>90lm/W				
CRI	>80				
Material	Aluminum &PC				
PF	>0.5				



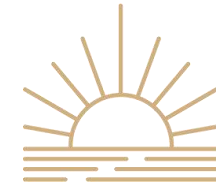
Anti-glare Square Recessed LED Downlight

Recessed Retrofit LED Downlight, It has Power Range of 10-36W and faceplate area from 90*90 – 223*223 mm. .

With its high performance and easy installation as standard, it can be used in a wide range of applications, including retail and office space, hotels, conference rooms, kitchens, Hallway and corridors



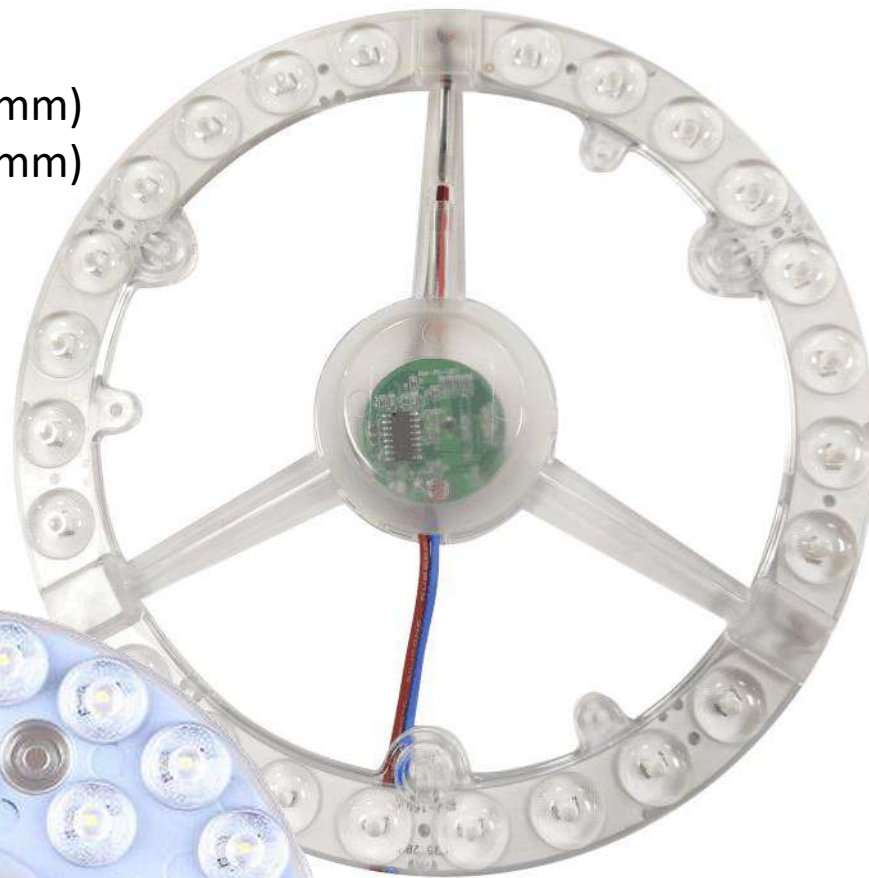
Model No.	SAS-SL-DL-008-A	SAS-SL-DL-008-B	SAS-SL-DL-008-C	SAS-SL-DL-008-D
LED Spec.	50pcs* SMD2835	90pcs* SMD2835	120pcs* SMD2835	180pcs* SMD2835
Power (W)	10	18	24	36
Faceplate (mm)	90*90	140*140	170*170	223*223
Size (mm) Hole size	75*75	125*125	155*155	200*200
AC Voltage	100-265V			
Life-span	20,000 hours			
CCT	2700K/ 6000K			
Lumen Efficiency	>90lm/W			
CRI	>80			
Material	Aluminum &PC			
PF	>0.5			



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LED Light Source Module

12W (150mm)
18W (195mm)



10W (120mm)

10W/ 12W /18W Microwave Sensor Retrofit LED Light Source Module For Ceiling Light /Panel Light Replacement

Adopt microwave doppler radar sensor technology, By detect movement objects and automatically turn on off within a distance of 26 feet.

LED Module with built-in power supply for retrofit on existing ceiling lights. Fast installation thanks to magnetic supports.

Compare to PIR sensor technology, Microwave Radar sensor, More Sensitive, more stable, wider detection range. Minimal power consumption. Easy to install and use

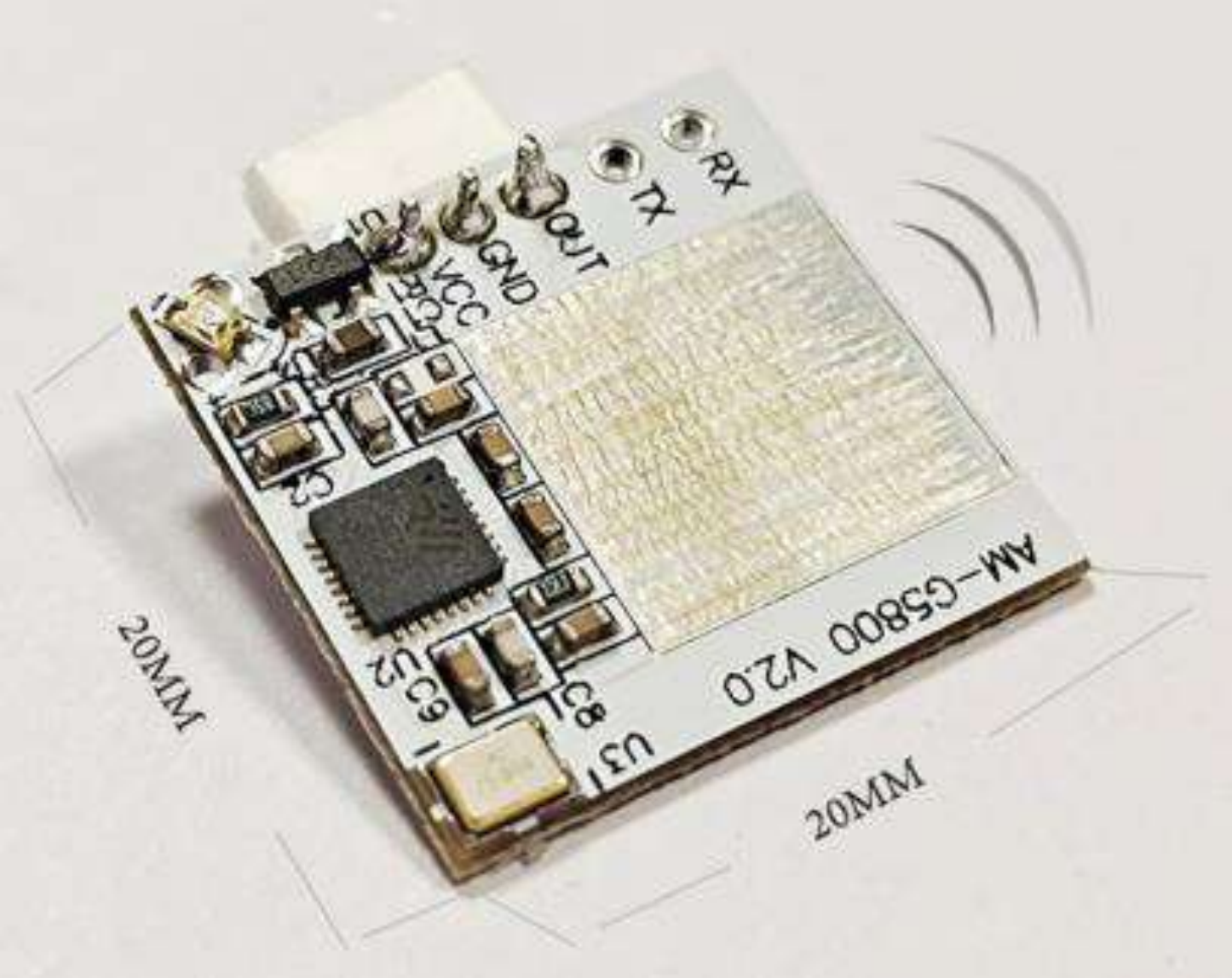
Ideal for retrofit solutions and new construction applications.
Application: Corridor, Stairwell, Warehouse, Exhibition hall, Porch, Hallway, Basement.etc

Retrofit Module for Old Fluorescent lamp

12W/15W/18W High Brightness 110lm/W



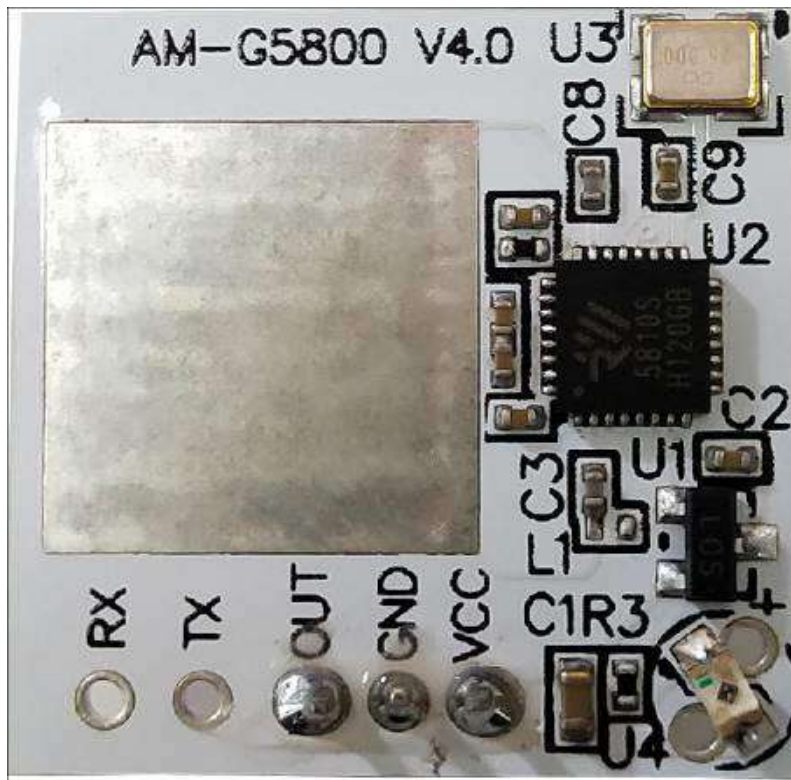
Model No.	AM-120XD10	AM-150XD12	AM-195XD18
Full / Dim Power(W)	10W	12W	18W
Size(mm)	φ120mm	φ150mm	φ195mm
Operation Voltage (V/Hz)	AC185-265V/50Hz		
CRI	>Ra 80		
CCT	2700K / 4000K / 6500K		
LED Qty	24pcs	18pcs	24pcs
Light Source	0.5W*SMD2835	Sanan 1W * SMD2835	
Output Lumen (LM)	1100lm	1320lm	1980lm
Lumen Efficiency	>110lm/W		
Power Factor	0.5		
Sensor Mode (Optional)	Full/Dim (100%~20% standby) or On/Off		
Daylight sensor:	10-15 lux (Optional for On /Off Mode)		
Installation Type	Magnet or Screw installation		
IP Rating	IP20		
Lifespan (hrs)	30000		
Detection Angle	180°*360°		
Detection Distance	6-8m Radius		
Delay Time	18-25 sec (To be customized)		
Material	Plastic		
Installation Height	2-4m (Recommended)		
Warranty	2 Years		



5.8GHz microwave motion sensor module

AM5800 microwave module that can transmit the electromagnetic wave of 5.8GHz. It can detect the difference between the transmitted wave and reflection wave to judge whether there is an object moving over the microwave sensor.

The chip integrates 5.8G TRX and IF amplifier to simplify radar design and improve the system performance. The sensor can be applied in many cases that need motion detect such as smart home, IOT and intelligent lighting. It is the best choice for motion sensor light bulb and T8.



AM5800 can be embedded in end product with three contact PINs, the PIN space is 2.54mm, below is the detail description about the interface:

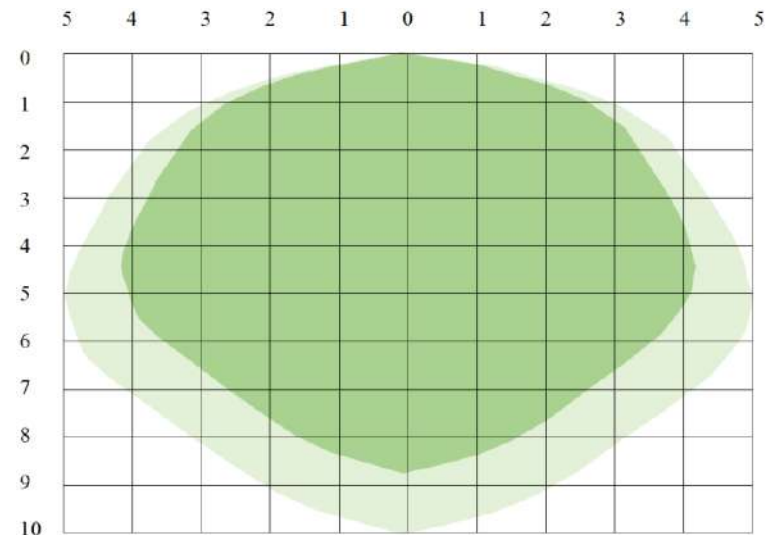
Pin Name	Function	Note
VCC	Power supply	VCC is 7-10V, 35mA by default, Driver current should be better than 50mA
GND	Ground PIN	Ground
OUT	Output control	Output is 5V TTL by default, could be PWM if needed

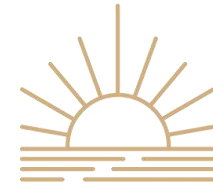
Filed Emitted of the AM-G5800 Microwave Module

Frequency (MHZ)	Peak Emission Level (dB uV/m)	Peak Limit Level (dB uV/m)	Antenna Polarization
5860.47	88.4	114	Horizontal
5860.49	78.1	114	Vertical

Absolute Maximum Ratings

Parameter	Values			Unit	Note
	Min.	Typ.	Max.		
Frequency	5725	-	5875	MHz	
TX Power		0.5	1	mW	
Input VCC	7	8.5	10	V	
Output High Level		5		V	
Output Low Level		0		mA	
Current	50	55	60	M	
Mounting Height		3	6	M	
Detection Radius	3	5	8	M	Related to mounting height
Hold Time		30		S	adjusted by software
Daylight Sensor		10		Lux	adjusted by software
Operating TEMP	-30	-	85	°C	





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LED Driver



Emergency Back-up LED Driver

LED emergency drivers regulate the power supplied to the LED fixture so that it can operate as a light source in the event of a power failure. The purpose of emergency lighting is to insure that lighting is provided promptly, automatically and for a suitable time when the normal power supply fails.



	Model No.:	SAS-SL-DR-001
	Load Power	30-80W (LED Lighting)
	Load Type	LED Panel lamp/ceiling lamp/Batten/Linear light/High Bay.
AC Input	Input Voltage	85-265VAC - 50/60Hz
	Full Charging Voltage	8.8V
	Charging Current	150mA
	IP Rating	IP30
DC Output	Backup Power	5-6W
	Backup Current	1A
	Battery Type	Lithium 18650 7.4V 2000mAh
	Backup Discharge Time	>90mins
	Backup Recharge Time	<24 hours
Others	Efficiency	>95 %
	Over discharge voltage	5-6V
	Dimension	280*50*30mm
	Material	PC & Aluminum
	Warranty	2 Years (1 year for battery)

AC-Operation

When AC power is present, the LED load from the LED driver is at normal power supply, AC LED driver output current cannot exceed 36W, the emergency driver is charging in standby mode.

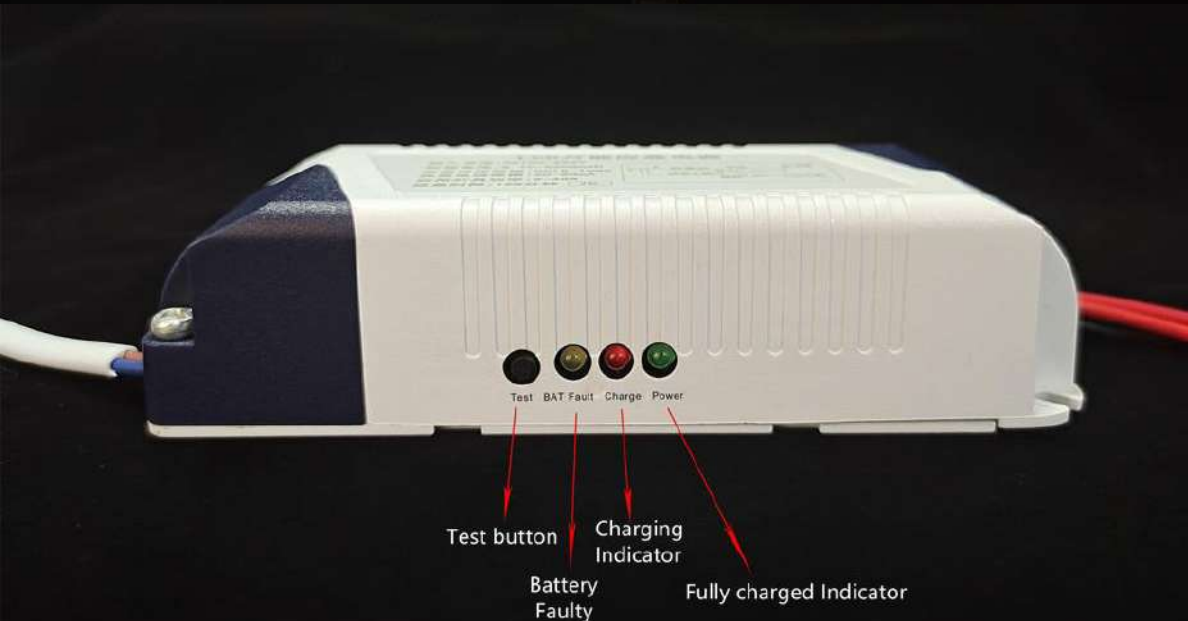
Emergency-Operation

When the AC power goes out, the emergency driver detects the AC power outage and automatically switches to the working emergency mode. The green LED light will switch off, When the AC power starts working and starts re-charging, the green LED light on.

Applications

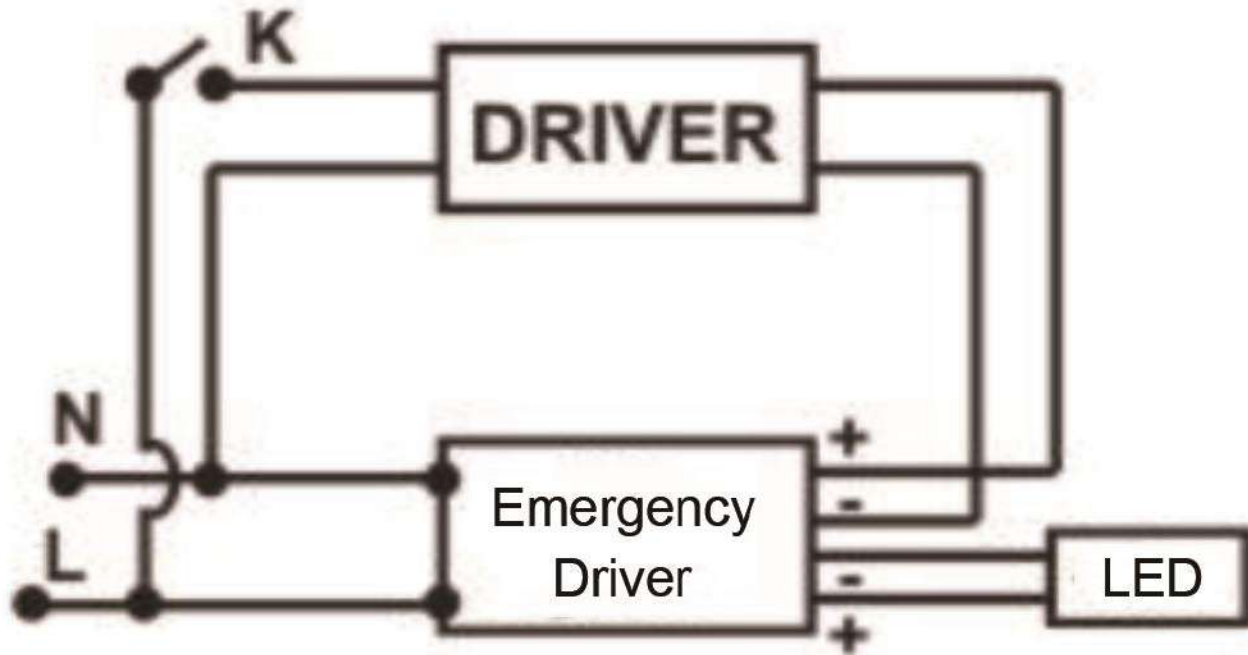
New and existing fixtures, this emergency driver is great for LED lamps with external drivers and have an input voltage of AC85-265V, an output voltage of DC 15-108V and a power between 5-36W. it can be used in LED low bay lights, LED panel light, LED linear light, LED troffer light and can be used at apartments, offices, factories, hospitals and shopping malls.

- ❑ At least 90 minutes operation in emergency mode
- ❑ Battery protections: over charge protection, over discharge protection, short circuit protection
- ❑ Battery meet and exceeds 500 cycles of standard charge and discharge



Emergency Back-up LED Driver

LED emergency drivers regulate the power supplied to the LED fixture so that it can operate as a light source in the event of a power failure. The purpose of emergency lighting is to insure that lighting is provided promptly, automatically and for a suitable time when the normal power supply fails.



Technical Parameter		
	Model No.:	DC-AC Emergency power driver
	Load Power	5-36W (LED Lighting)
	Load Type	LED Panel lamp/ceiling lamp/Batten/Linear light/High Bay.
AC Input	Input Voltage	85-265VAC - 50Hz
	Charging Voltage	4.2V
	Charging Current	190-230mA
	IP Rating	IP20, Interior
DC Output	Output Voltage	DC15-108V
	Backup Power	1-5W
	Backup Current	20-60mA
	Battery Type	Lithium 18650 3.7V 2000mAh
	Backup Discharge Time	Min 90mins
	Backup Recharge Time	<24 hours
	Efficiency	>95 %
	THC	<2%
Others	Dimension	115*43*27mm (4.52*1.69*1.06)
	Weight	0.105kgs
	Warranty	2 Years (1 year for battery)

AC-Operation

When AC power is present, the LED load from the LED driver is at normal power supply, AC LED driver output current cannot exceed 36W, the emergency driver is charging in standby mode.

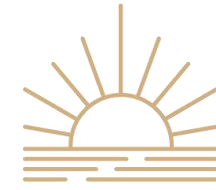
Emergency-Operation

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Applications

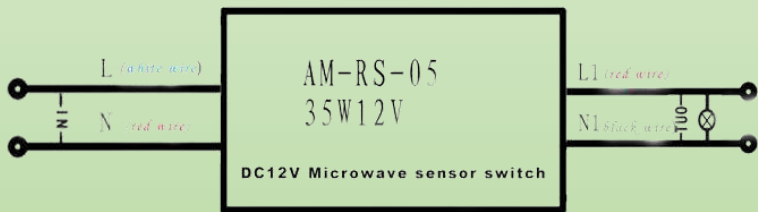
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- ❑ At least 90 minutes operation in emergency mode
- ❑ Battery protections: over charge protection, over discharge protection, short circuit protection
- ❑ Battery meet and exceeds 500 cycles of standard charge and discharge



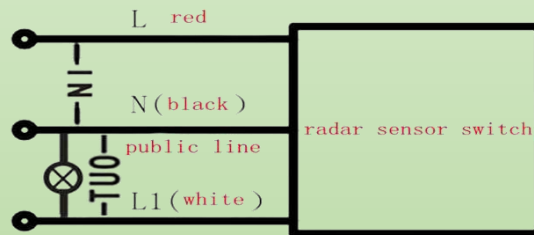
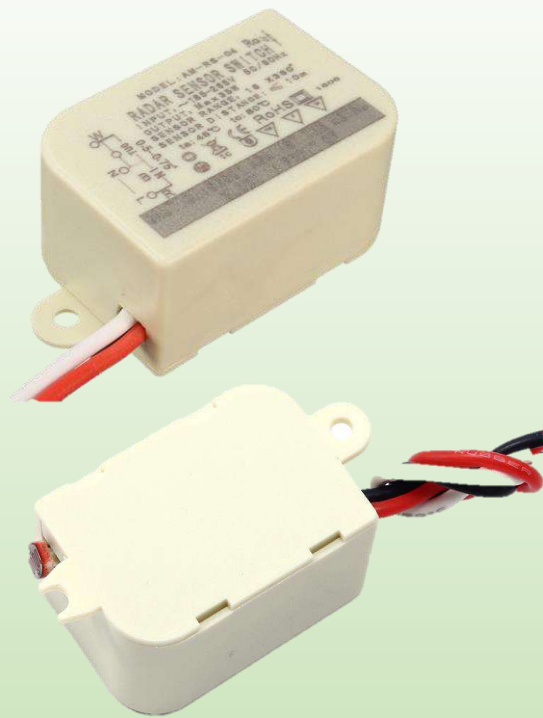
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Motion Sensor Switch

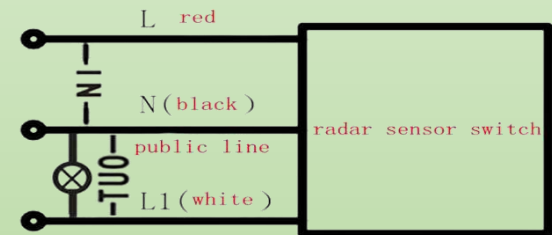


L: Live wire
N: Zero wire

SAS-SL-SS-001
 Detection Angle: 140°
 Detection Range: 6-8m Radius
 Hold time: 15-20s (30s/40/60s set by factory)
 Ambient Light: <10lux
 IP20 Load Power : 35W
 Dimension: 40*28*23
 Operation Voltage: DC12V / 24V
 Remark: For DC LED Strip Light



SAS-SL-SS-002
 Detection Angle: 140°
 Detection Range: 6-8m Radius
 Hold time: 15-20s (30s/40/60s set by factory)
 Ambient Light: <10lux
 IP20 Load Power : 35W
 Dimension: 40*28*23
 Operation Voltage: 185-265V
 Remark: Economic type

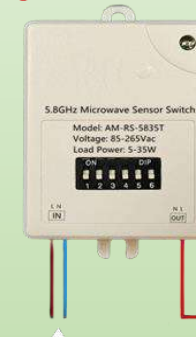


SAS-SL-SS-003
 Detection Angle: 140°
 Detection Range: 6-8m Radius
 Hold time: 15-20s (30s/40/60s set by factory)
 Ambient Light: <10lux
 IP20 Load Power : 35W
 Dimension: 40*27*23
 Operation Voltage: 185-265V
 Remark: Built-in light control, safe and not leakage



SAS-SL-SS-004

Detection Angle: 140°
 Detection Range: 6-8m Radius
 Hold time: 15-20s (30s/40/60s set by factory)
 Ambient Light: < 10lux
 IP20 Load Power : 35W
 Dimension: Φ34.5xH27
 Operation Voltage: 185-265V
 Two wires input, Two wires output



AC Power Supply
 Brown Connect Live Wire
 Blue Connect Neutral Wire

SAS-SL-SS-005

Detection Angle: 140°
 Detection Range: 1/3/6/8m Radius
 Hold time: 10s /30s/60s/180s
 IP20
 Load Power : 35W
 Dimension: 45*27*22
 Operation Voltage: 85-265V
 5.8G sensor Dip-switch adjustable



Output connect to LED Lamp

SAS-SL-SS-006

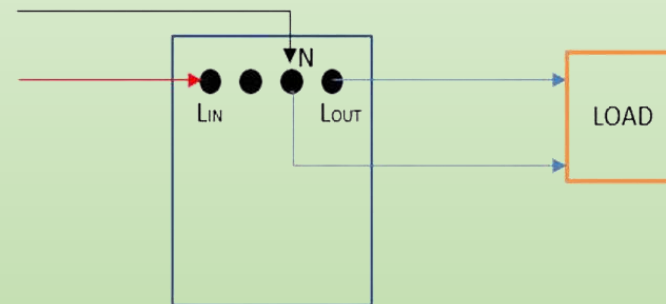
Detection Angle: 140°
 Detection Range: 1/3/6/8m Radius set up by factory
 Hold time: 10s /30s/60s/180s set up by factory
 Lux to be customized
 IP20 Load Power : 35W
 Dimension: 45*27*22
 Operation Voltage: 85-265V
 5.8G sensor



Black and Red Connect Power Supply
Black and White Connect to Load (Lamp)

SAS-SL-SS-007

Detection Angle: 140°
 Detection Range: 6-8m Radius
 Hold time: 15-20s (30s/40/60s set by factory)
 Ambient Light: <10lux
 IP20
 Load Power : 200W
 Operation Voltage: 85-265V
 60*45*24
 3 Wire, Ceiling or Hidden Mounted.



SAS-SL-SS-008

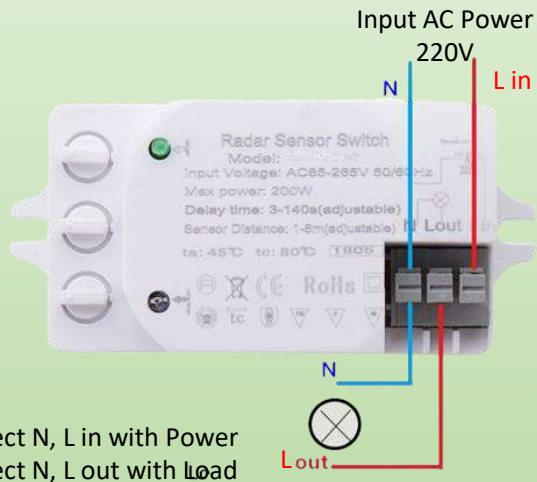
Detection Angle: 140°
 Detection Range: 6-8m Radius
 Hold time: 15-20s (30s/40/60s set by factory)
 Ambient Light: <10lux
 IP20 Load Power : 200W
 Operation Voltage: 85-265V
 86*86*28
 Wall Mounted



SAS-SL-SS-009
 Detection Angle: 140°
 Detection Range: 6-8m Radius
 Hold time: 15-20s (30s/40/60s set by factory)
 Load power: 10W-60W
 IP20
 Operation Voltage: DC12/24V
 40*28*23
 For DC LED Strip Light

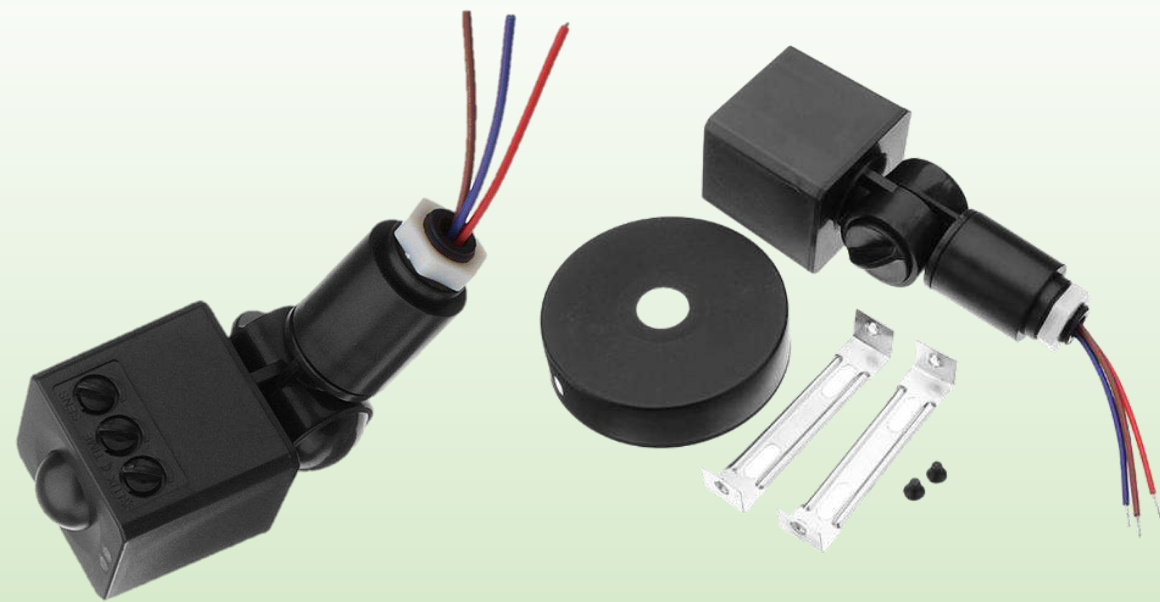


SAS-SL-SS-010
 Detection Angle: 140°
 Detection Range: 6-8m Radius
 Hold time: 15-20s (30s/40/60s set by factory)
 Load power: 150W
 IP20
 Operation Voltage: DC12/24V
 45*27*22
 For DC LED Strip Light

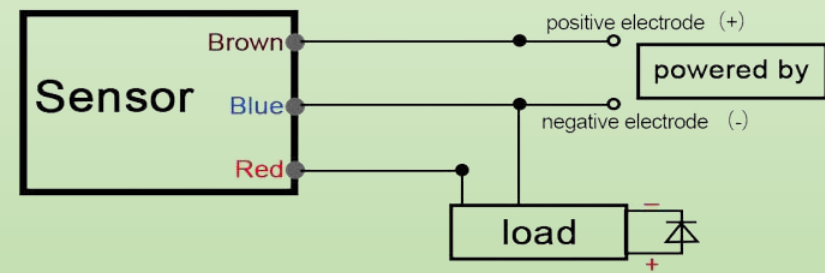


Connect N, L in with Power
Connect N, L out with Load

SAS-SL-SS-011
 Detection Angle: 140°
 Detection Range: 1-8m (adjustable)
 Hold time: 3-150s (adjustable)
 Ambient Light: 3-300Lux (adjustable)
 Load Power : 200W
 75*40*30
 85-265V
 Adjustable Sensor



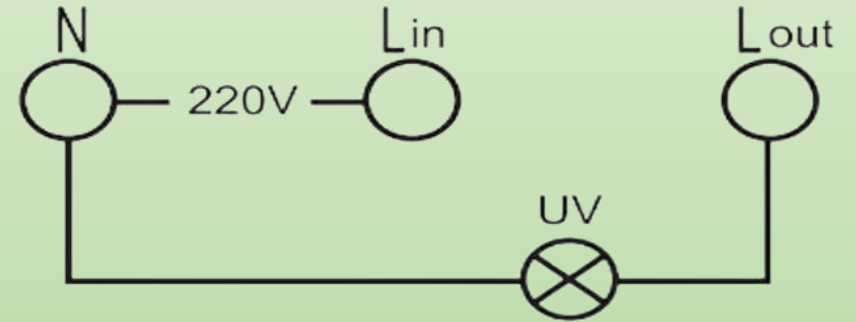
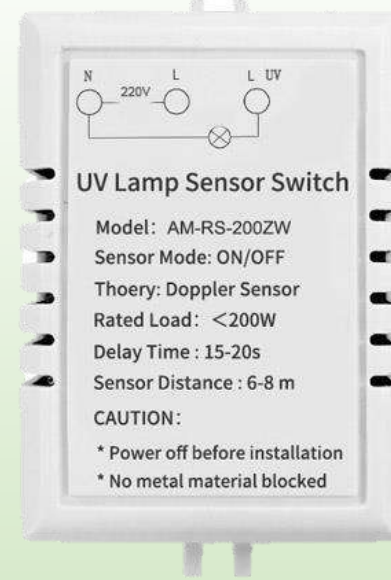
Sensor wiring diagram



SAS-SL-SS-012
 Detection Angle: 140°
 Detection Range: 1-8m (adjustable)
 Hold time: 3-150s (adjustable)
 Ambient Light: 3-300Lux (adjustable)
 Load Power : 200W
 135*50*45
 85-265V or DC12V / 24V
 For floodlight, High Bay, Spot light Outdoor USE





Detection Angle: 140°
 Detection Range: 6-8m Radius
 Hold time: 3- 150s (set by factory)
 Ambient Light: 3-300Lux (adjustable)
 IP20 Load Power : 200W
 Φ94(surface)Φ65(cut-out)
 Operation Voltage: 85-265V
 Recessed Mounted



Detection Angle: 140°
 Detection Range: 6-8m Radius
 Hold time: 15-20s
 IP20 Load Power : 200W
 60*45*24
 Operation Voltage: 85-265V
 Turn UV lamp off when human body detected,
 Turn UV lamp on if no people or people left,

We Care About The Environment

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