

SMARTER LIGHTING CHOICES



SAL Lighting a Smarter Future  

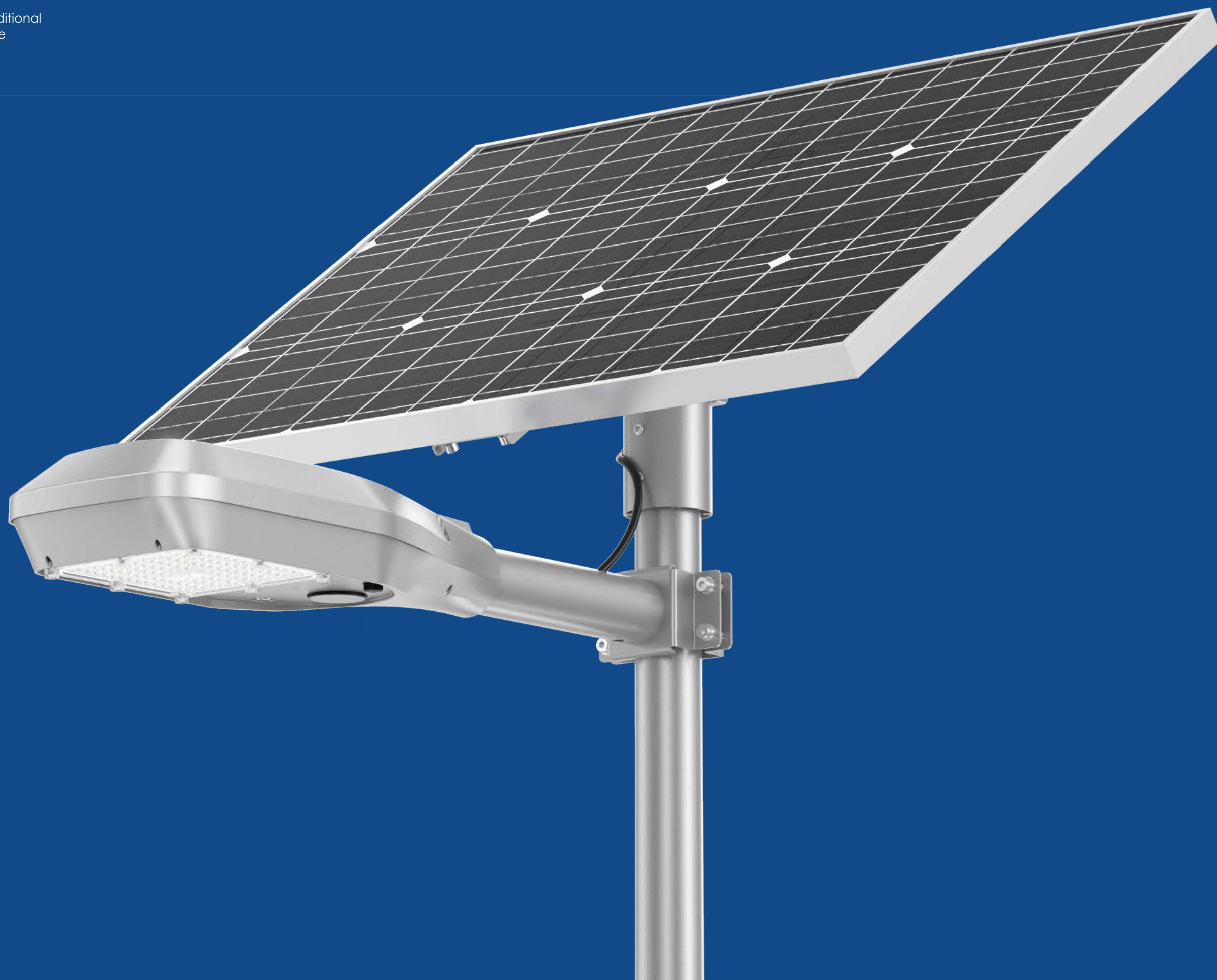


2026/28





Smart solar innovation,
applying the best of traditional
LED light sources with the
energy of the sun.





TC SELECTABLE COLOUR

SALRAY TC SSIF TC/BK – 9.5W/17.5W/36W

IP65 LED SOLAR floodlights with selectable CCT

Application

A sustainable floodlight solution for residential exterior spaces

Design Specifications

- Robust black die-cast aluminium body, tempered glass diffuser and a versatile angled bracket for easy installation
- High efficiency LED optics, CRI > 80, on-board selectable CCT, beam distribution 120°
- Lithium battery technology, with overcharge, overdis charge, load short circuit protection, non-dimmable integral driver
- PIR and dusk to dawn control
- Detection range 110°, max 4-6 m, installation height max 2.5 hm, hold time 25 sec, daylight threshold 20-30 lux, charge time 9 hours
- Mode settings: The default factory sensor MODE 1 setting is dusk to dawn with 100% PIR sensor control. If other MODE settings are required, in addition to the on-board button selections located on the rear of the luminaire, an optional remote controller is sold separately, refer installation instructions for settings

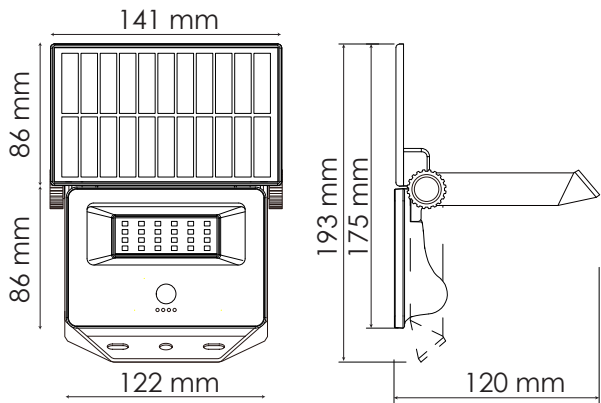
Performance

- Dimmable - No
- In Built Sensor - Yes
- Sensor Type - PIR dusk to dawn



SSIF1500TC/BK

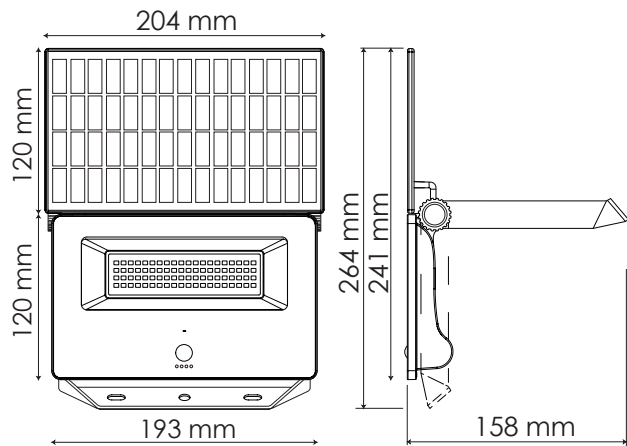
Dimensions



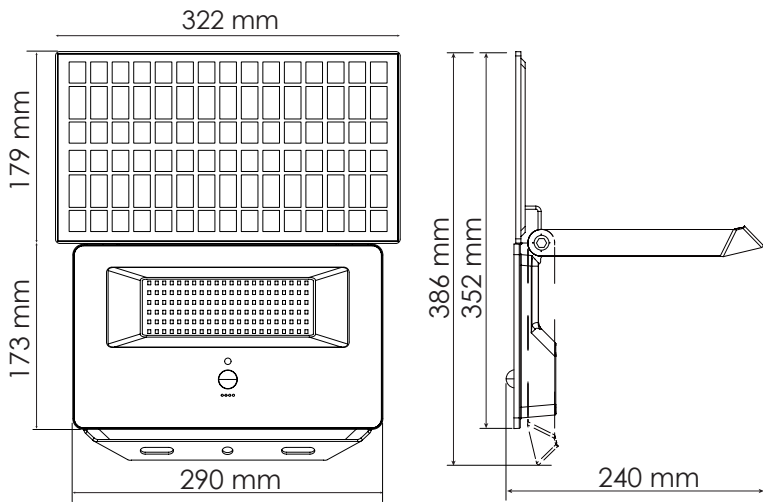
SSIF/TC/RC



SSIF3000TC/BK



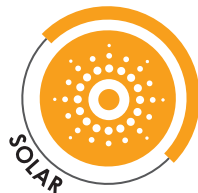
SSIF5000TC/BK



Technical Specifications

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	CCT (K)	Sensor Type	Dimensions (L x W x H mm)
SSIF1500TC/BK	240/50	9.5	1500@100% charge	3000/4000/6500	PIR	182 x 32 x 142
SSIF3000TC/BK	240/50	17.5	3000@100% charge	3000/4000/6500	PIR	250 x 32 x 203
SSIF5000TC/BK	240/50	36	5000@100% charge	3000/4000/6500	PIR	322 x 46 x 352

For terms of catalogue data use, refer to INDEX



SALRAY 1500 FLEXI – SSPF1500

IP65 LED SOLAR floodlight - 1500 lumens, remote solar panel

SALRAY 3000 FLEXI – SSPF3000

IP65 LED SOLAR floodlight - 3000 lumens, remote solar panel

Application

A sustainable floodlight solution for residential exterior spaces

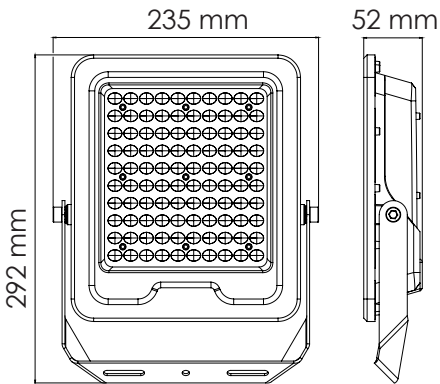
Design Specifications

- Robust ABS body, PC visor and a versatile angled bracket for easy installation. Remote solar panel system, maximum 3 metre lead supplied.
- High efficiency LED optics, CRI >70, CCT 6500K, non-dimmable integral driver, beam distribution 110°
- Lithium battery technology, with overcharge, over-discharge, load short circuit protection
- Microwave and dusk to dawn control
- Detection range 110°, max 8m, installation height 3-5 hm, hold time 30 sec, charge time 4 hours full sun
- **Remote control included, four function modes available - MODE 2 (Dusk to Dawn applied) -** default factory setting (no controller required): When there is no movement identified in the detection zone, the light output remains at 10%. When movement is identified in the detection zone, the light returns to 60% charged output. **MODE 1 (Dusk to Dawn applied) -** SAL remote control required: When there is no movement identified in the detection zone, the light turns OFF, When movement is identified in the detection zone, the light will turn ON to its maximum charge. **MODE 3 (Sensor override applied) -** SAL remote control required: The light remains at 35% output, (Microwave sensor function is disabled). 5 hour operation when fully charged **MODE 4 (Sensor override applied) -** SAL remote control required: The light remains at 20% output, (Microwave sensor function is disabled). 6 hour operation when fully charged.



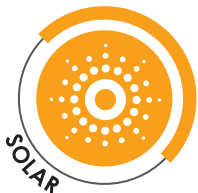
SSPF1500

Dimensions



Performance

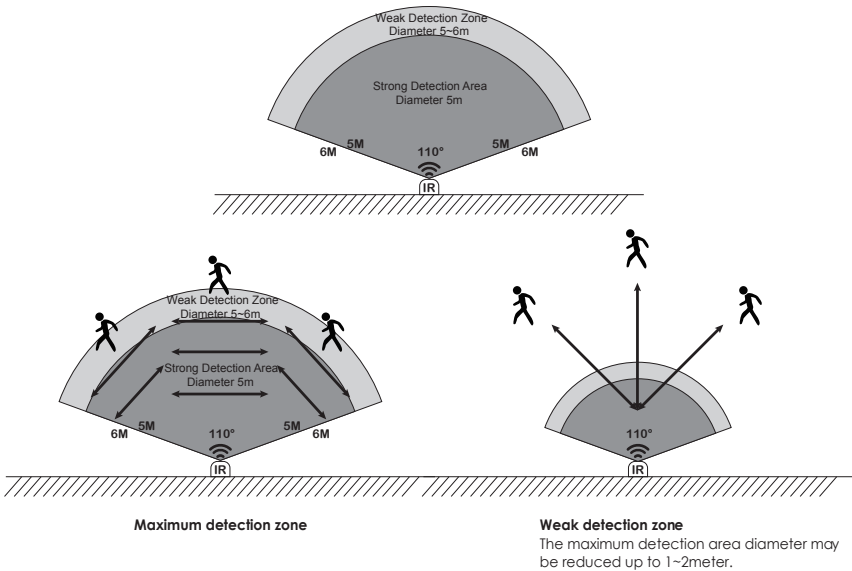
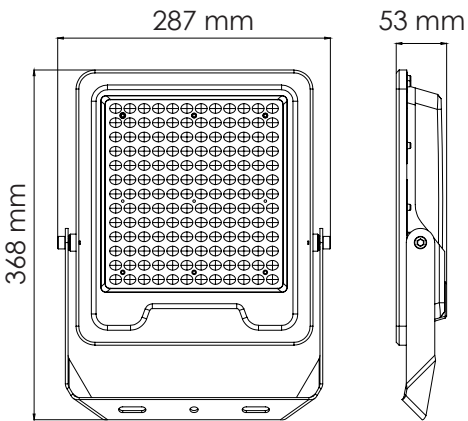
- Dimmable - No
- In Built Sensor - Yes
- Sensor Type - Microwave



SSPF3000



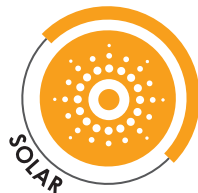
SSPF/RC INCL



Technical Specifications

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	CCT (K)	CRI	Beam Angle	Sensor Type	Dimensions (L x W x H mm)
SSPF1500	240/50	10	1500@100% charge	6500	> 70	110°	Microwave	233 x 50 x 200
SSPF3000	240/50	20	3000@100% charge	6500	> 70	110°	Microwave	284 x 32 x 246

For terms of catalogue data use, refer to INDEX



SALRAY 6000 FLEXI – SSPF6000

P65 LED SOLAR floodlight - 6000 lumens, designed with a remote solar panel

SALRAY 9000 FLEXI – SSPF9000

IP65 LED SOLAR floodlight - 9000 lumens, designed with a remote solar panel

Application

A sustainable floodlight solution for residential exterior spaces

Design Specifications

- Robust ABS body, PC visor and a versatile angled bracket for easy installation. Remote solar panel system, maximum 6 metre system lead supplied, 5M extension cable kit SSPF6/9PV5MEXT and panel mounting brackets SSPF6/9PV/INSKIT (if required), are ordered separately
- High efficiency LED optics, 6000/9000 lumens, CRI >70, CCT 5000K, non-dimmable integral driver, beam distribution 110°
- Lithium battery technology, with overcharge, over-discharge, load short circuit protection
- Dusk to dawn control
- Charge time 4 hours full sun
- Remote control included, four function modes available - refer installation instructions for settings

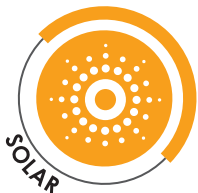
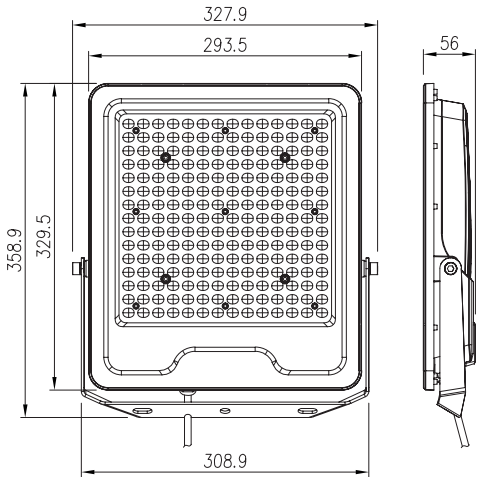
Performance

- Dimmable - No

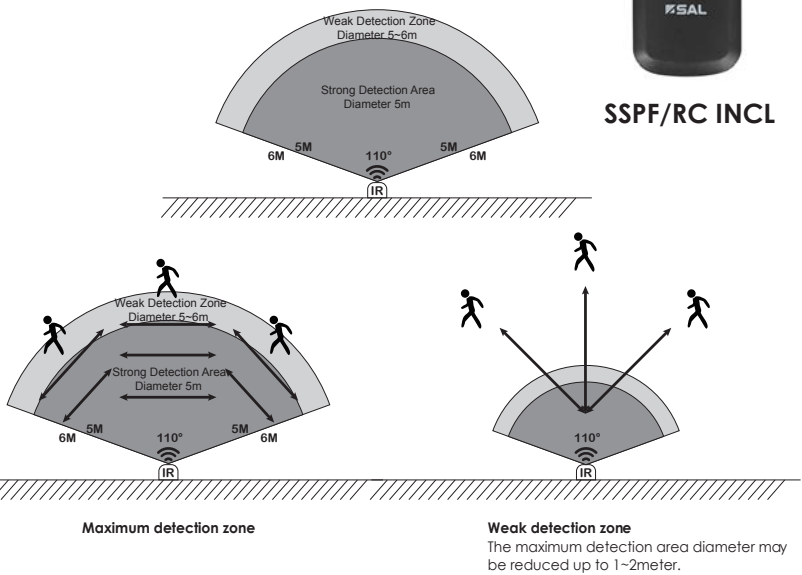
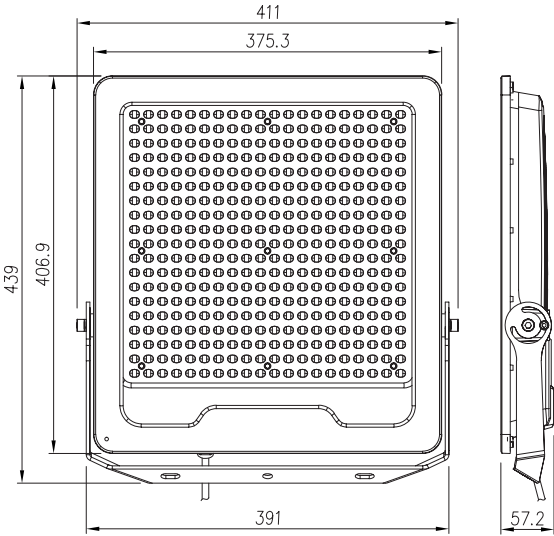


SSPF6000

Dimensions



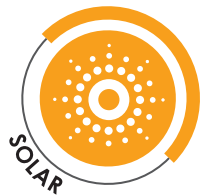
SSPF9000



Technical Specifications

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	CCT (K)	CRI	Beam Angle	Sensor Type	Dimensions (L x W x H mm)
SSPF6000	240/50	40	6000@100% charge	5000	> 70	110°	Microwave	330 x 56 x 294
SSPF9000	240/50	60	9000@100% charge	5000	> 70	110°	Microwave	375 x 57 x 407

For terms of catalogue data use, refer to INDEX



PERIMELED – SSPA6000

IP66 LED SOLAR area luminaire - 6000 lumens, designed with a remote solar panel and sensor functions

PERIMELED – SSPA12000

IP66 LED SOLAR area luminaire - 12000 lumens, designed with a remote solar panel and sensor functions

Application

A sustainable area luminaire solution for commercial exterior spaces

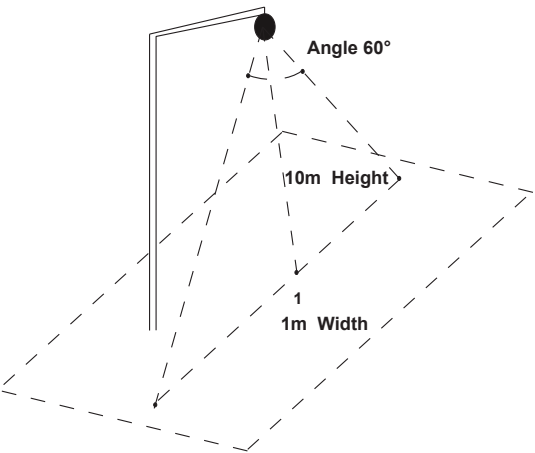
Design Specifications

- Supplied as a buildable kit including a solar charging panel and column mount bracket system, LiFePO₄ technology battery, remote control for mode selections, cable array, luminaire with integral gear and out-reach arm (column sourced separately)
- High efficiency LED optics, choice of 6000 or 12000lm systems, CRI >80, CCT 4000K, non-dimmable integral driver, beam distribution type II
- Lithium battery technology, with overcharge, over-discharge and load short circuit protection, with selectable sensor and dusk to dawn modes.
- Charge time 4 hours full sun (1000W/m²)
- Luminaire is a robust aluminium design, finished in a silver colour powercoat
- Remote control included with multi-function modes and dusk to dawn control - refer installation instructions for settings



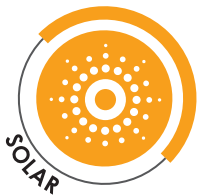
SSPA6000

Microwave Sensor Detection Range



Performance

- Dimmable - No
- In Built Sensor - Yes
- Sensor Type - Microwave

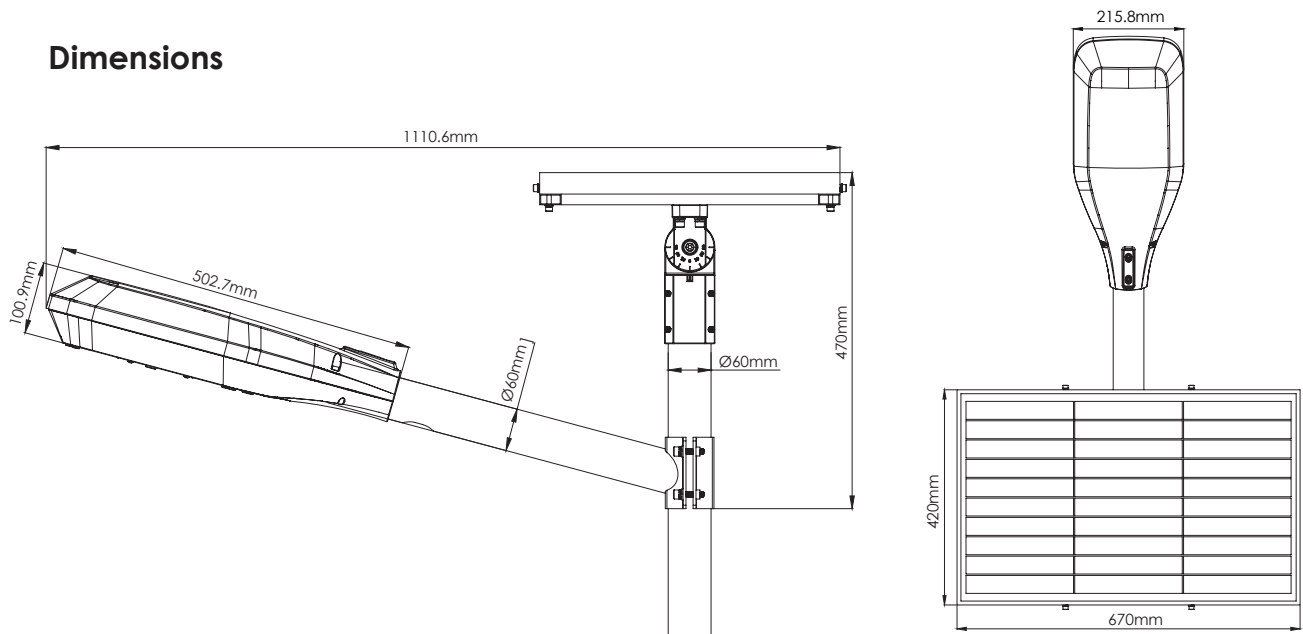


SSPA12000



SSPA/RC

Dimensions



Technical Specifications

Model No.	Input (V)/(Hz)	Power (W)	Lumen (lm)	CCT (K)	CRI	Body Colour	Sensor Type	Dimensions (L x W x H mm)
SSPA6000	240/50	30	6000@100% charge	4000	> 80	Silver	Microwave	502 x 216 x 106
SSPA12000	240/50	60	12000@100% charge	4000	> 80	Silver	Microwave	502 x 216 x 106

For terms of catalogue data use, refer to INDEX

SMARTER LIGHTING CHOICES



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