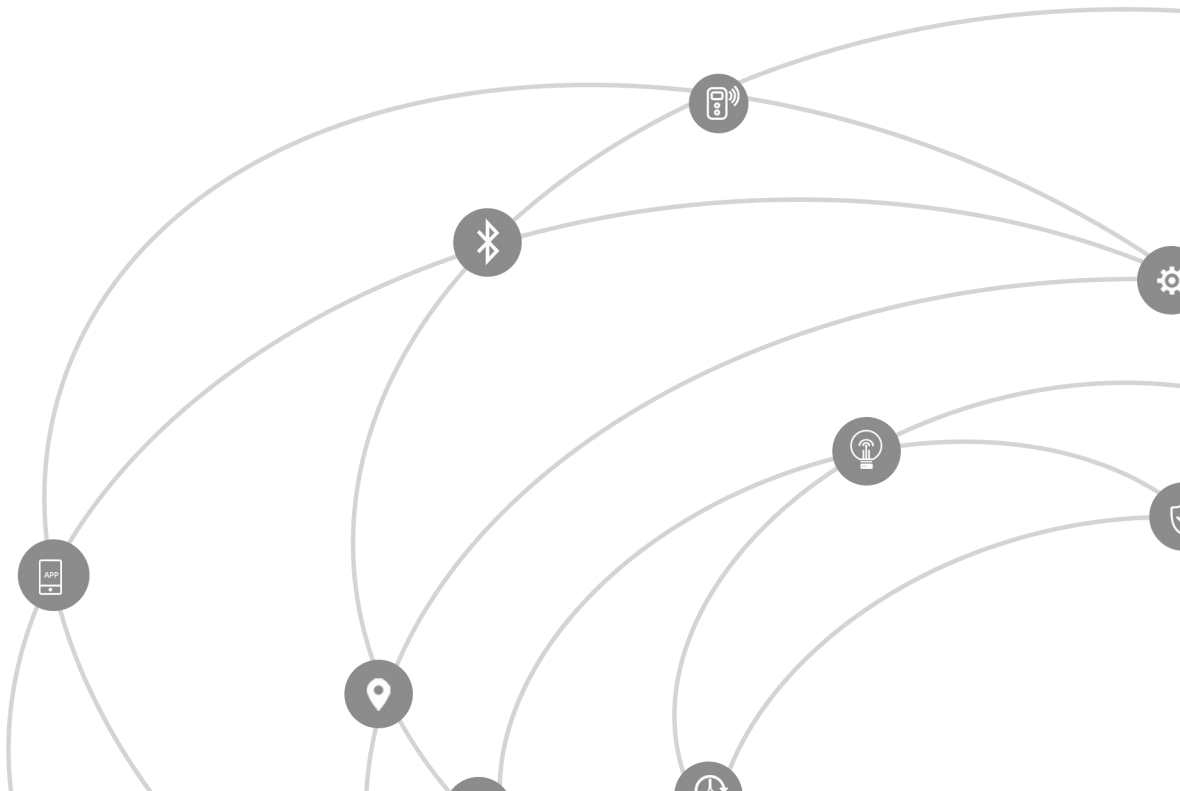


Smart Solar lighting

Product Brochure



Company Profile

SOLARAXY as a brand belongs to SRESKY who has over 18 years rich experience in solar lights industry ,a national high-tech enterprise in China.We have three major R&D centers in the world, will continue to focus on product and technological innovation and detonate new market trends.

SOLARAXY provides complete smart solar lighting products and solutions. Intelligent solar products with patented designs and a client platform for customized research and development. According to different application scenarios, provide the best lighting solution. Using the popular 4G/5G and BLE-MESH networks, users can easily control all the settings of the lights and scenes, and customize multiple modes to meet your scene needs.

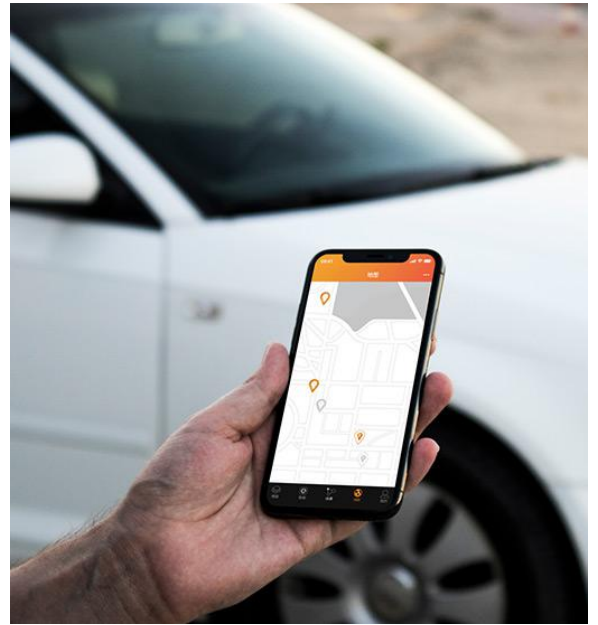
SOLARAXY will change the way people think of smart, from an outdated, grid-dependent model to a revolutionary smart clean energy, to receive and transmit data through advanced technology.



Use the ADELLOT app to form centralized management and control of lighting terminals, which can perform automatic scene control and logic control according to factors such as season, time, weather, and crowd flow. Even connect to other video, security and other systems.

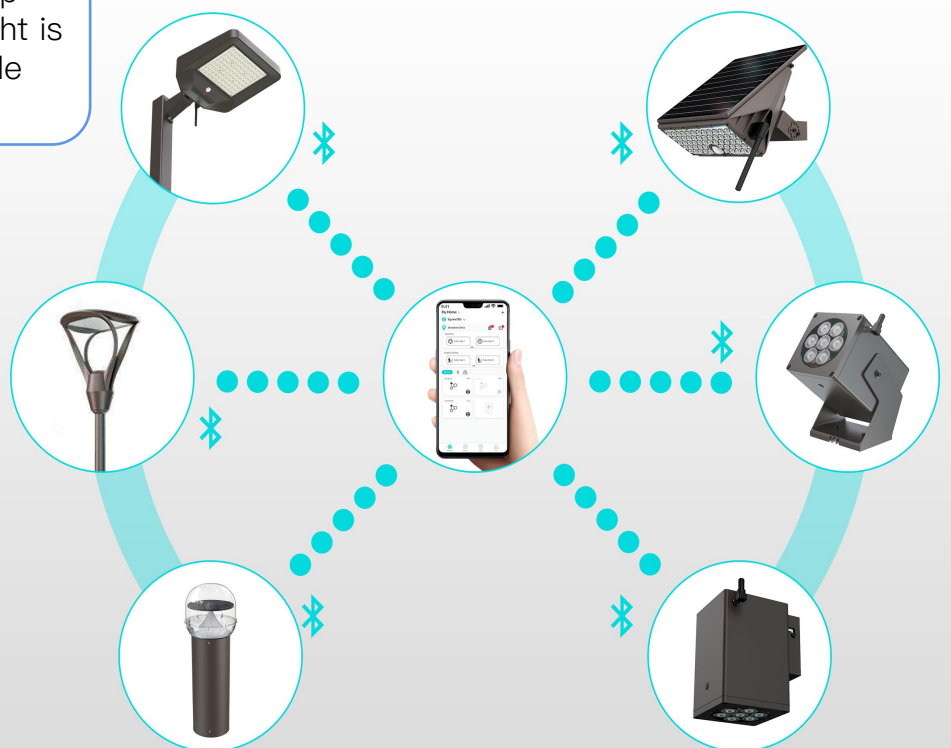
It can realize remote, automatic, energy-saving and visualized intelligent management.

According to different application requirements in various fields, it provides various system control functions.



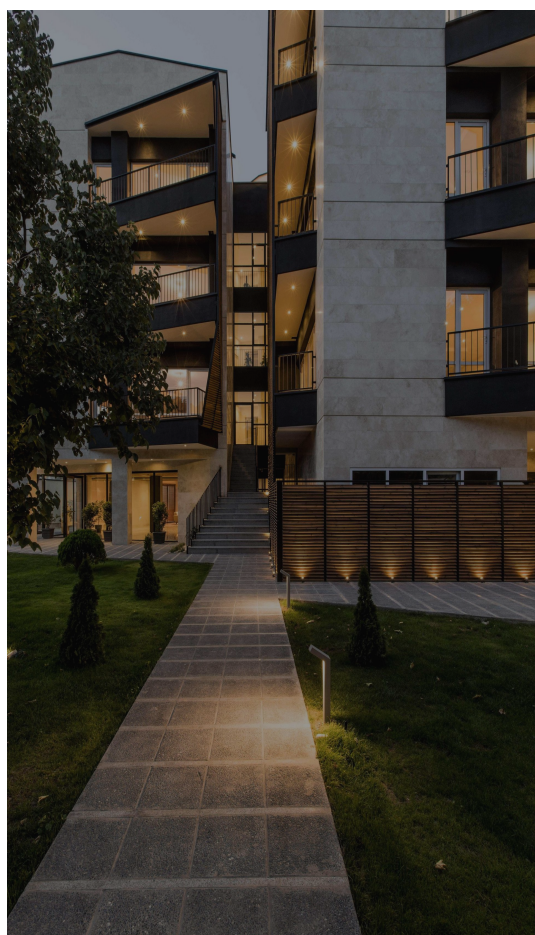
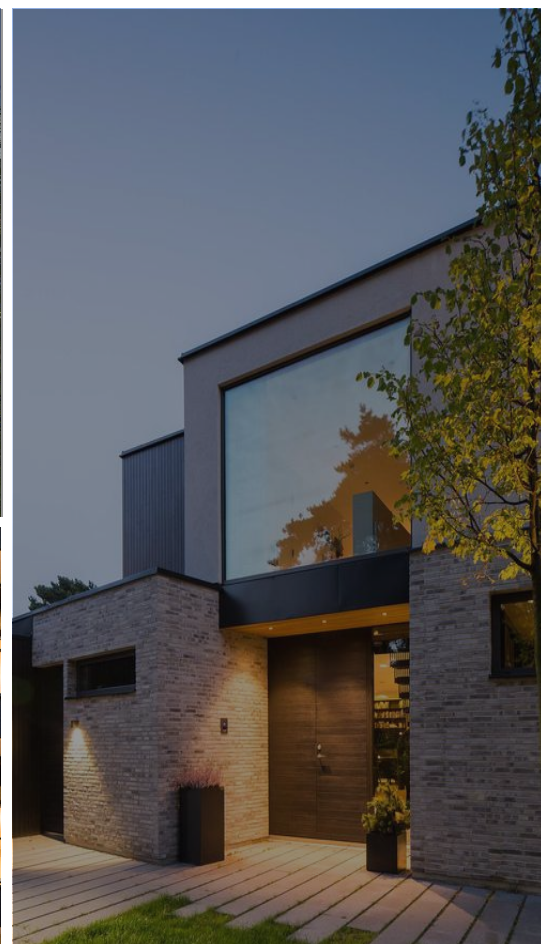
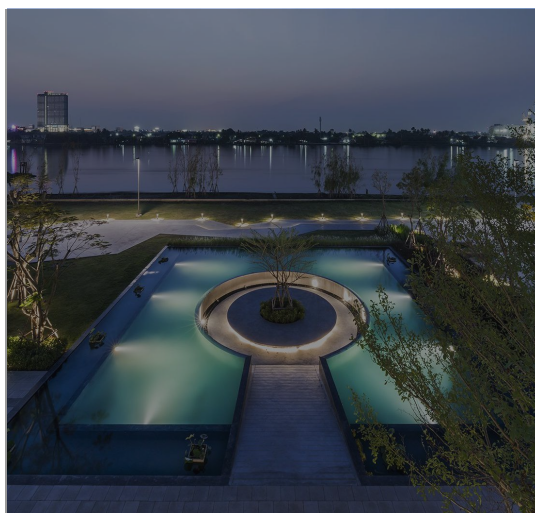
ADELLOT app control

This is a complete smart mesh group solution, solar light is no longer a simple single product!



Application scenarios

SOLARAXY intelligent lighting products are widely used in villas, commercial plazas, industrial parks, cultural tourism and leisure, park landscapes, stadiums, urban roads and other scenes.



We have 800 international certifications, invention patents, product patents, software copyrights, etc.



ISO9001



ISO14001



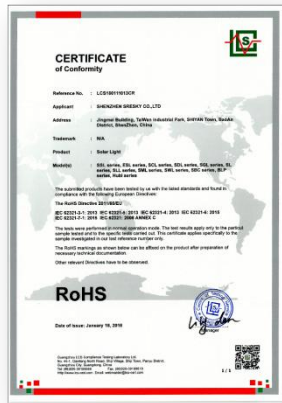
ISO45001



CE



FCC



RoHS



BV



SGS

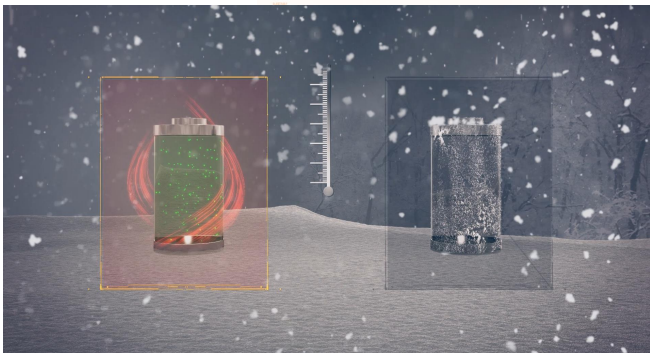


CB

We know solar lights have some short parts like short lighting time, battery only can work in 0~45 °C, High test and repair costs, how Sresky to solve these problems?

- **ALS:**

Breakthrough the bottleneck of short lighting time in cloudy or rainy days.

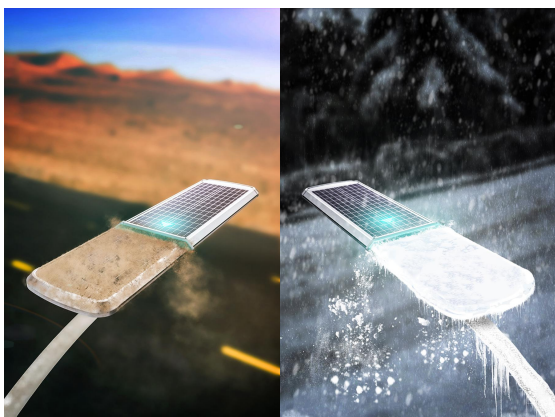
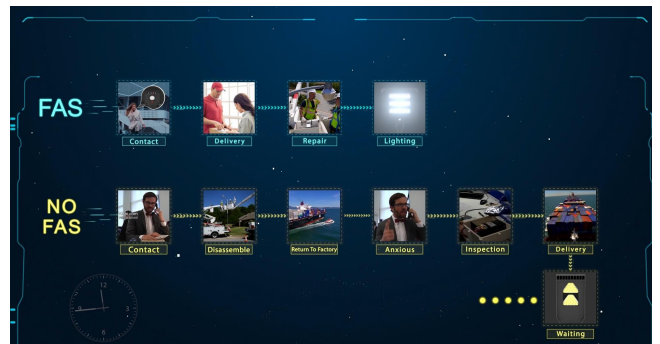


- **TCS:**

Ensure that it can work normally at high temperature +60°C/low temperature -20°C and protect the battery from damage.

- **FAS:**

Automatic fault detection system can monitor which part of the lamp has a problem at any time without disassembling the lamp for testings, which greatly reduces the time and cost of after-sales.



Automatic cleaning Self clean the solar panel 2 times per day to ensure that the solar charging efficiency remains the same.

Avant Tracker can also be used as wall light and post light.

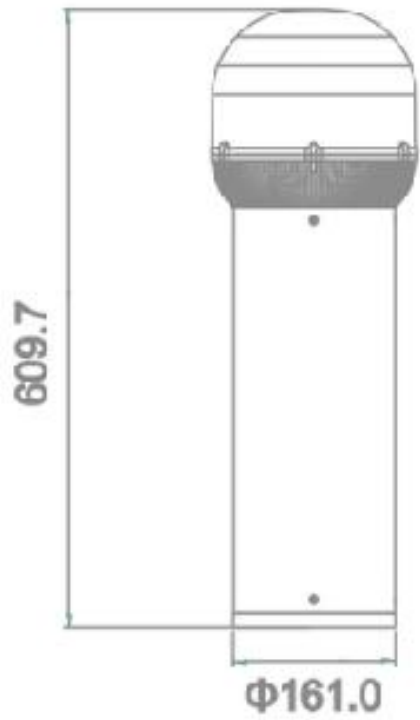
They share the same lampshade design, you can replace different poles and brackets to meet the widely, installation needs of scenes, making the whole scene more coordinated and beauty.

The 360°sun-tracking solar panel design as sunflower can increase the charging efficiency by 30% and reach the needs of "Dark Sky" to reduce light pollution, without destroying the lighting and decoration effect to combine lighting with the environment.

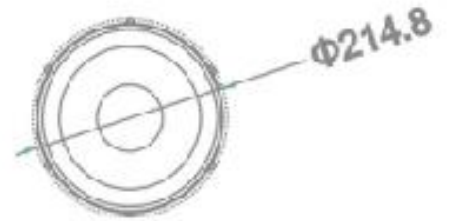
Avant Tracker Solar Bollard light

360°sunlight Auto-tracking





units: mm



Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
ABL-01(H)	300LM	monocrystal silicon/2.8W	3000K /4000K	3.7V 10AH	bluetooth mesh	-/30m



Bluetooth

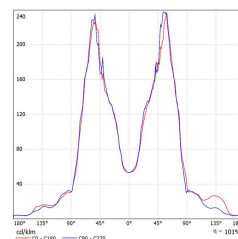


APP Control

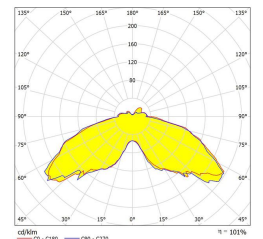


-20°C~60°C

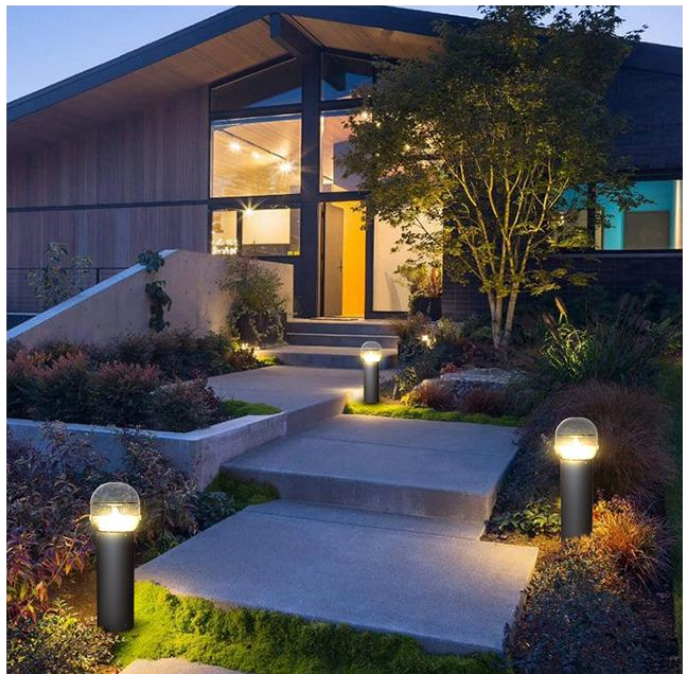
Illumination Curve



Luminance Distribution

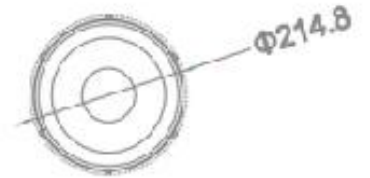


Case





units: mm



Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
ABL-02(H)	300LM	monocrystal silicon/2.8W	3000K /4000K	3.7V 10AH	bluetooth mesh	-/30m



Bluetooth



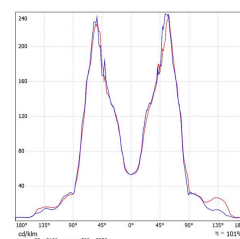
APP Control



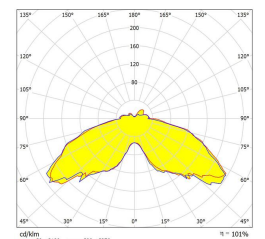
-20°C~60°C



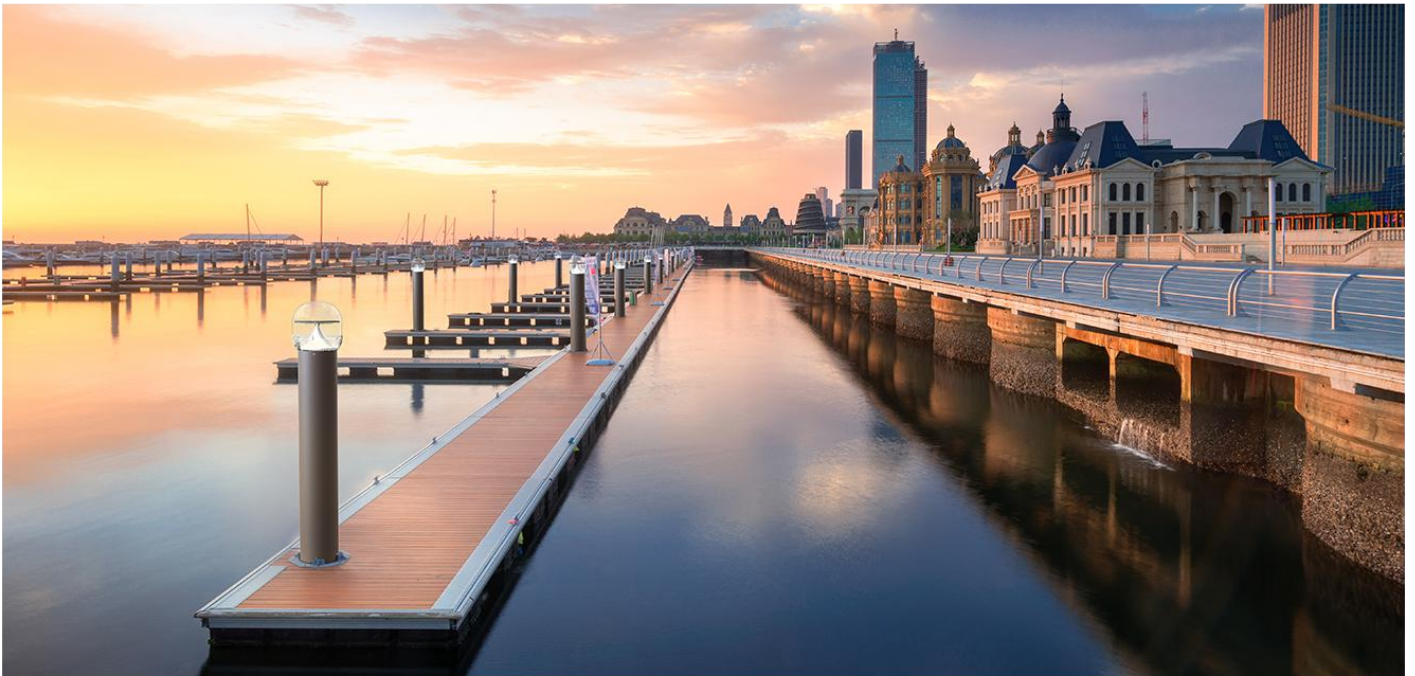
Illumination Curve

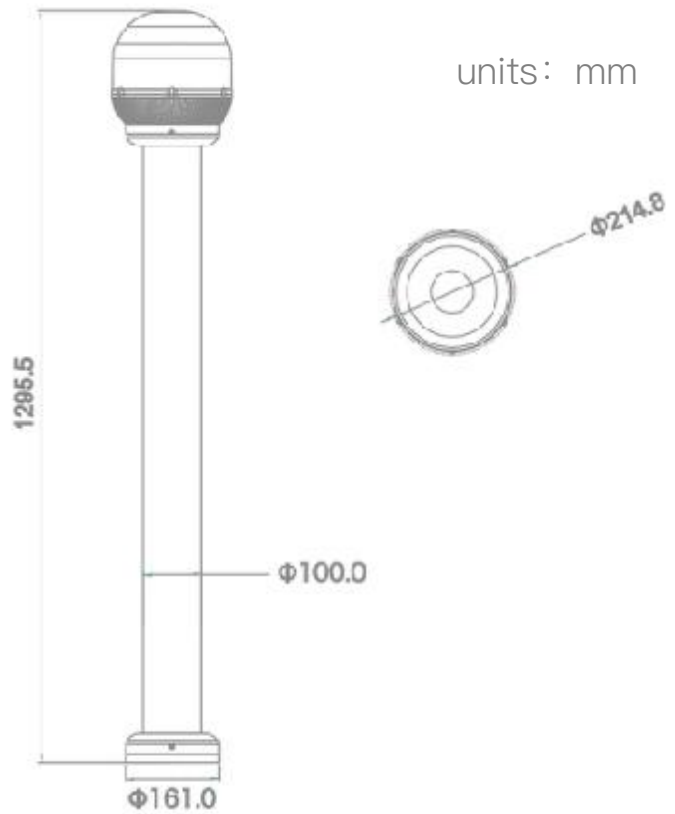


Luminance Distribution



Case





Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
ABL-03(H)	300LM	monocrystal silicon/2.8W	3000K /4000K	3.7V 10AH	bluetooth mesh	-/30m



Bluetooth

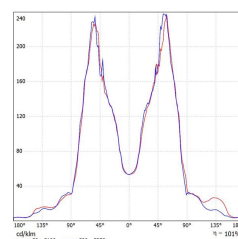


APP Control

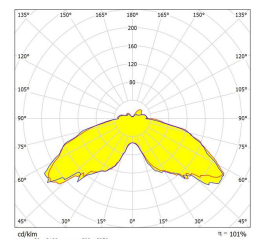


-20°C~60°C

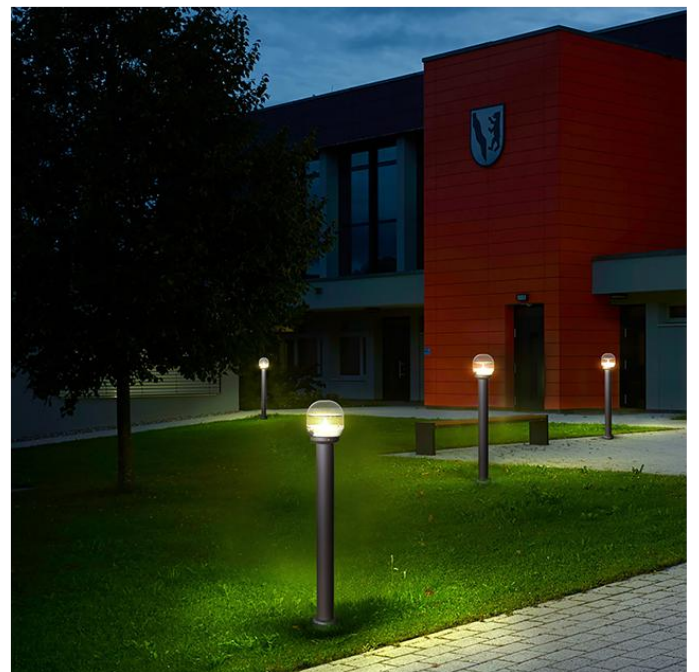
Illumination Curve

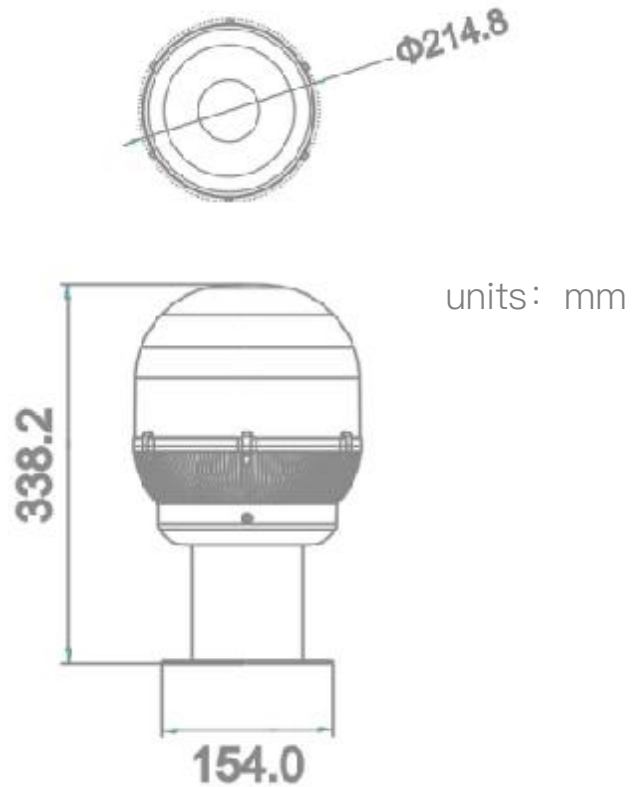


Luminance Distribution



Case





Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
ALL-01(H)	300LM	monocrystal silicon/2.8W	3000K /4000K	3.7V 10AH	bluetooth mesh	1~3m/30m



Bluetooth



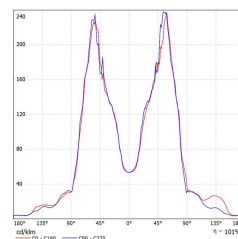
APP Control



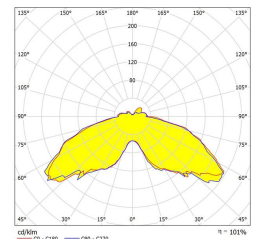
-20°C~60°C



Illumination Curve



Luminance Distribution

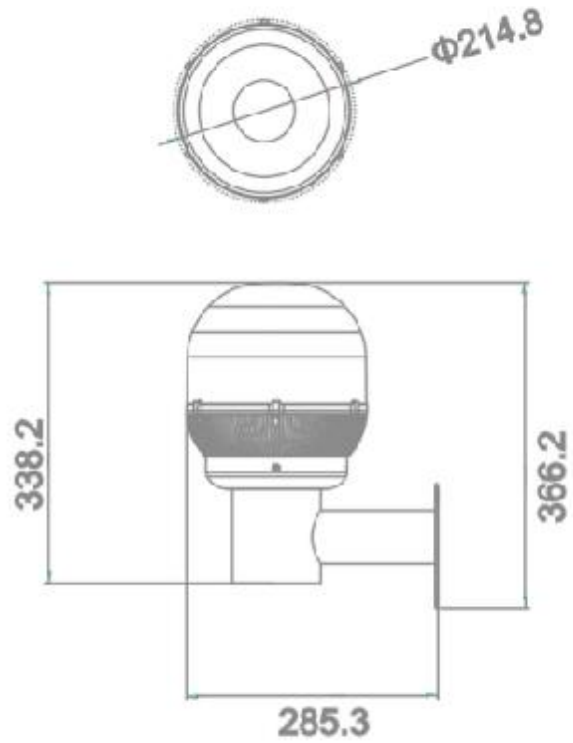


Case





units: mm



Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
AWM-01(H)	300LM	monocrystal silicon/2.8W	3000K /4000K	3.7V 10AH	bluetooth mesh	2~3m/30m



Bluetooth



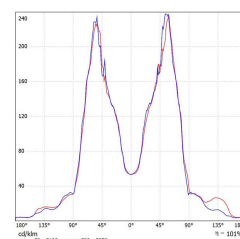
APP Control



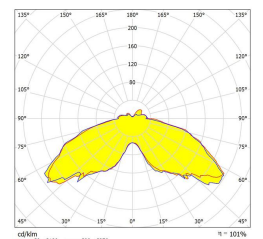
-20°C~60°C



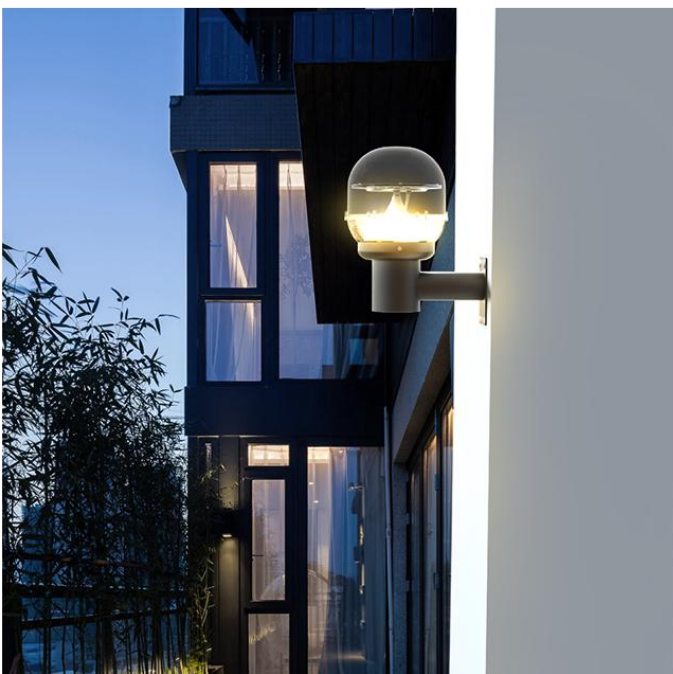
Illumination Curve



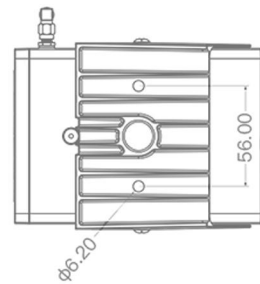
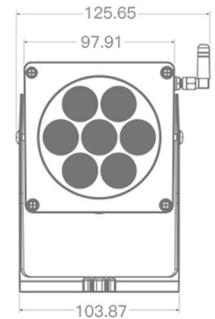
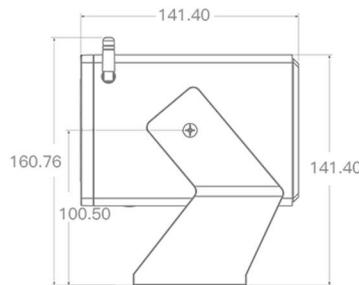
Luminance Distribution



Case



units: mm



Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
ASL-01(H)	150LM	monocrystal silicon/1.45W	3000K /4000K	3.7V 5AH	bluetooth mesh	-/30m



Bluetooth



APP Control



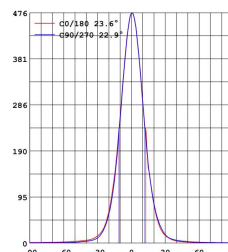
Gateway



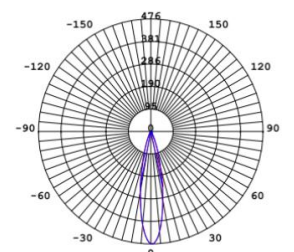
-20°C~60°C



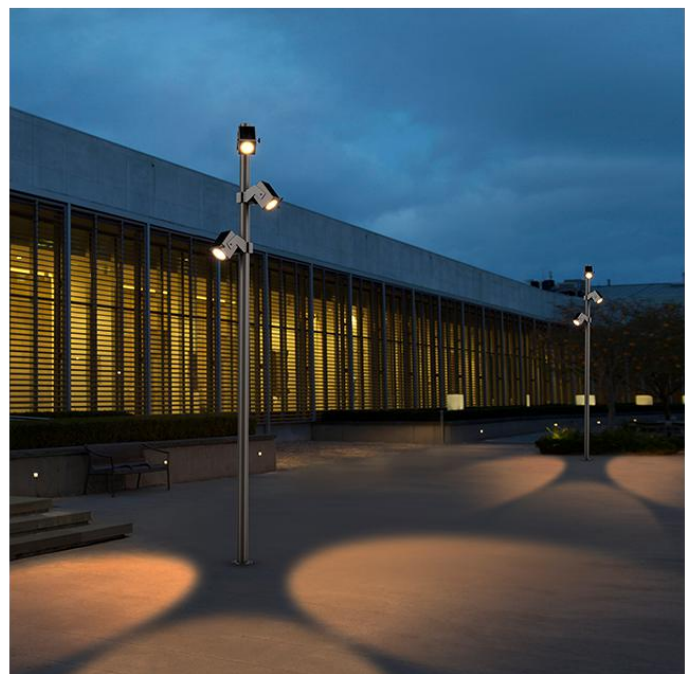
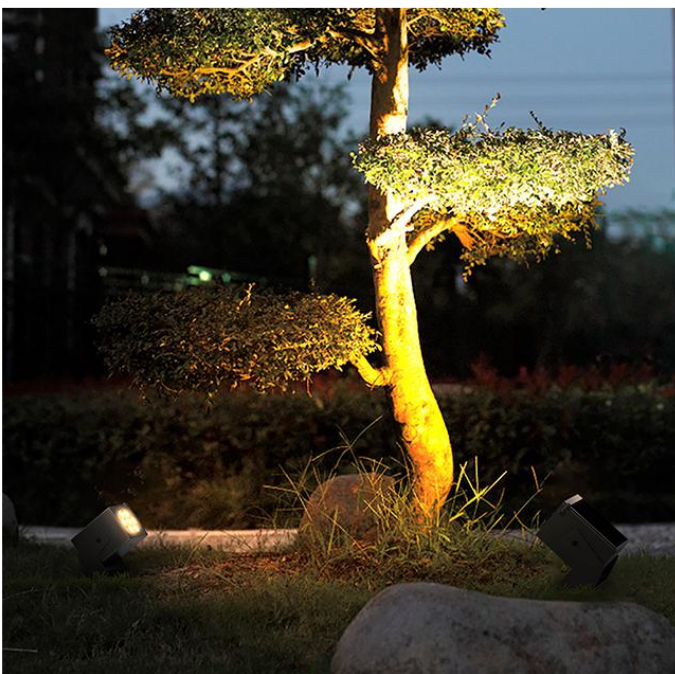
illumination curve



Beam angle

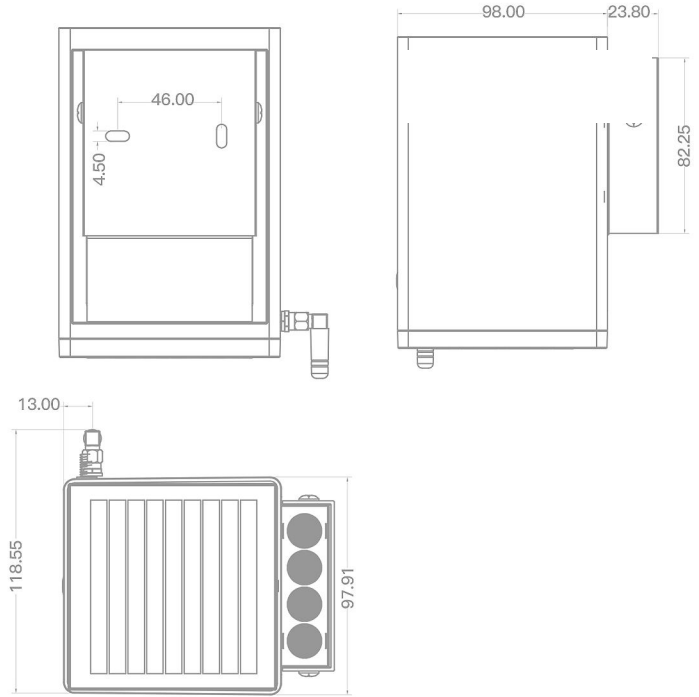


Case





units: mm



Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
AUL-01(H)	150LM	monocrystal silicon/1.45W	3000K /4000K	3.7V 5AH	bluetooth mesh	3~4m/30m



Bluetooth



APP Control



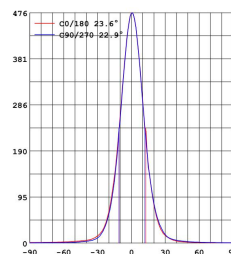
Gateway



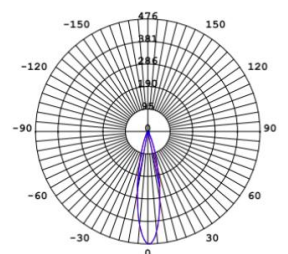
-20°C~60°C



illumination curve



Beam angle



Case



Smart Solar Spot lights (wall mounted)

CW Changes Color Temp/RGB Changes Color



Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
DST-11 DST-12	200LM 2.3W	monocrystal silicon/2.38W	CW 2700~6500 RGB	3.7V 4AH	bluetooth mesh	2~3m/10m



Bluetooth



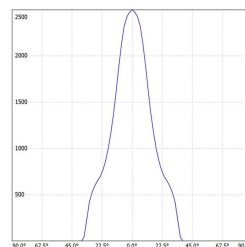
APP Control



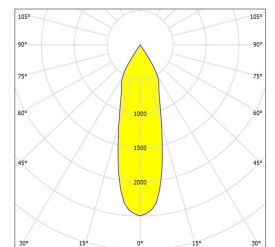
Gateway



illumination curve



brightness distribution



Case



Smart Solar Spot lights (ground inserted)

RGB Changes Color



Model Number	output power	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
DST-22	2.3W	monocrystal silicon/2.38W	RGB	3.7V 4AH	bluetooth mesh	low position /10m



Bluetooth



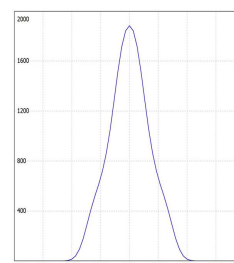
APP Control



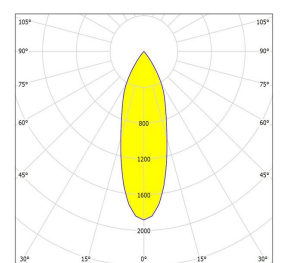
Gateway



Illumination Curve



Luminance Distribution



Case



Smart Solar Spot light (wall mounted)

CW Changes Color Temp/RGB Changes Color



Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
DST-13 DST-14	800LM 8.2W	monocrystal silicon/9W	CW 2700~6500 RGB	3.7V 16AH	bluetooth mesh	2~4m/10m



Bluetooth



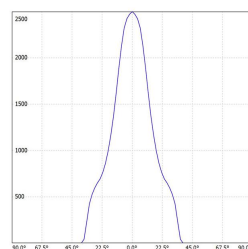
APP Control



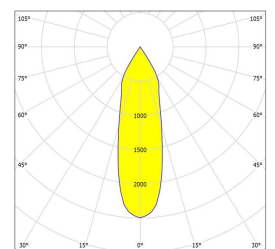
Gateway



illumination curve



brightness distribution



Case



Smart Solar Spot light (wall mounted)

CW Changes Color Temp/RGB Changes Color



Model Number	output power	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
DST-24	8.2W	monocrystal silicon/9W	RGB	3.7V 4AH	bluetooth mesh	low position /10m



Bluetooth



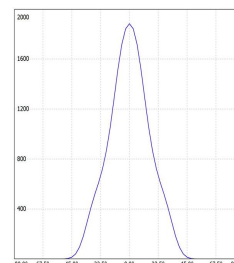
APP Control



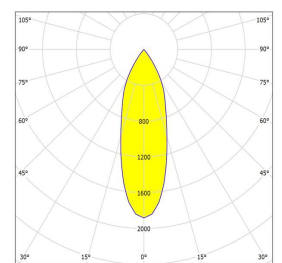
Gateway Gateway



Illumination Curve



Luminance Distribution

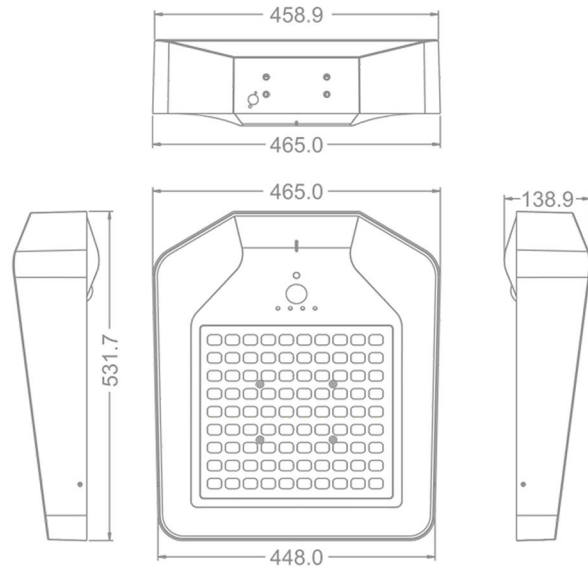


Case





units: mm



Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
AAL-02(H)	5000LM	monocrystal silicon/30W	3000K(90PCS) 5700K(90PCS)	14.8V 20AH	bluetooth mesh	3~6M/60M



Bluetooth



APP Control



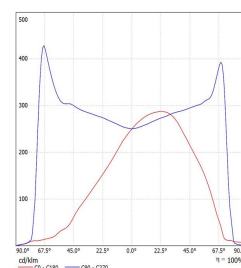
Gateway



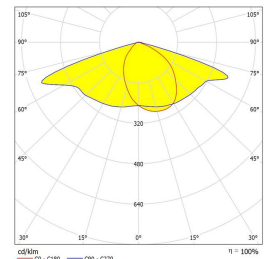
-20°C~60°C



Illumination Curve



Luminance Distribution



Case





units: mm

Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
AWM-02	3000LM	monocrystal silicon 16.2V / 18.5W	3000K + 5700K	14.8V 10AH	bluetooth mesh	3~6m/60m



Bluetooth



APP Control



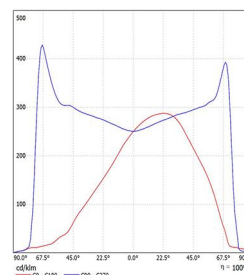
Gateway



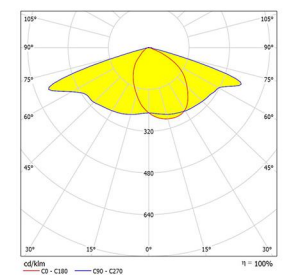
-20°C~60°C



Illumination Curve



Luminance Distribution



Case





Model Number	Luminance	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
AFL-02	3000LM	monocrystal silicon 16.2V /18.5W	3000K + 5700K	14.8V 10AH	bluetooth mesh	ground/60m



Bluetooth



APP Control



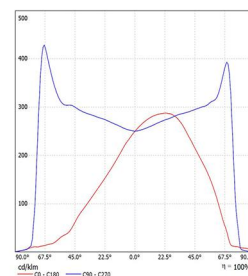
Gateway



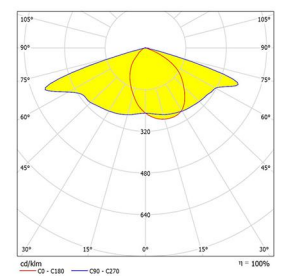
-20°C~60°C



Illumination Curve



Luminance Distribution



Case





Model Number	output power	Solar Panel	Color Temp	Lithium Battery Capacity	Networking Mode	Installation Height /Distance
DCS-01	1.6W	monocrystal silicon 12V/10W	RGB	11.1V 6AH	bluetooth mesh	-/30m



Bluetooth



APP Control



Gateway



Case





Model Number	Solar Panel	Lithium Battery Capacity	Networking Mode	connection count	Installation Method
DIC-01	monocrystal silicon 4.62V/1W	3.7V 10AH	bluetooth mesh	255	wall mounting /table top



Bluetooth



APP Control



Gateway





Model Number	Solar Panel	Lithium Battery Capacity	Networking Mode	connection count	Installation Method
SIL-01	monocrystal silicon 12V/10W	11.1V 6AH	bluetooth mesh/4G	255	ground inserted /wall/roof



Bluetooth



APP Control



Gateway



SOLARAXY

Thank You!