

SOLAR STREET LIGHT

SOLAR STREET LIGHT



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SOLAR STREET LIGHT

50W/100W/150W/200W/250W/300W



GOOD QUALITY AND FAST CHARGING
 High-quality solar panels have high conversion rate, fast light absorption, can protect the circuit from damage, and can be charged quickly, which is very safe. The high-capacity battery ensures its high brightness and long hours of work from dusk to dawn, guaranteeing long-term illumination.

COPE HARSH WEATHER, IP65 WATERPROOF
 The new shell design makes the LED street light last up to 5 years. This solar street light has very good waterproof, rainproof and lightning protection performance, temperature resistance -4°F-120°F. IP65 waterproof and can work in all kinds of bad weather.

EASY INSTALLATION
 Solar panel street lights can be installed by themselves and are easy to install. It has a wide irradiation range and can meet the lighting needs of large places such as parking lots. Sports venues, gardens. Roads and other big places.

PRODUCT SPECIFICATION

Item No.	0911A50-01	0911B100-01	0911C150-01
LED Lamp	3030 LED 48PCS 6000K	3030 LED 96PCS 6000K	3030 LED 144PCS 6000K
Solar Panel	18V 36WV, Mono-Crystalline	18V 45W, Mono-Crystalline	18V 65W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 18AH	LiFePO4 12.8V 30AH	LiFePO4 12.8V 42AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours	30-36 hours
LED	160 lmw	160 lmw	160 lmlw
Material	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Install Height	3-5m	5-7m	7-9m
Dimensions	532*343*150mm	642*343*150mm	1004*343*150mm
Warranty	3 years	3 years	3 years

Item No.	0911D200-01	0911E250-01	0911F300-01
LED Lamp	3030 LED 192PCS 6000K	3030 LED 240PCS 6000K	3030 LED 288PCS 6000K
Solar Panel	18V 88W, Mono-Crystalline	18V 100W, Mono-Crystalline	16.5V 130W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 54AH	LiFePO4 12.8V 60AH	LiFePO4 12.8V 72AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours	30-36 hours
LED	160 lm/w	160 lmw	160 lmlw
Material	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Install Height	9-12m	8-12m	8-12m
Dimensions	1192*343*150mm	1472*343*150mm	1783*384*150mm
Warranty	3 years	3 years	3 years



-  ENERGY SAVING
-  SOLAR CHARGING
-  EASY INSTALLATION
-  LONG LIFE
-  **LED**
-  ALL IN ONE
-  IP65 WATERPROOF
-  HIGH QUALITY



SOLAR STREET LIGHT

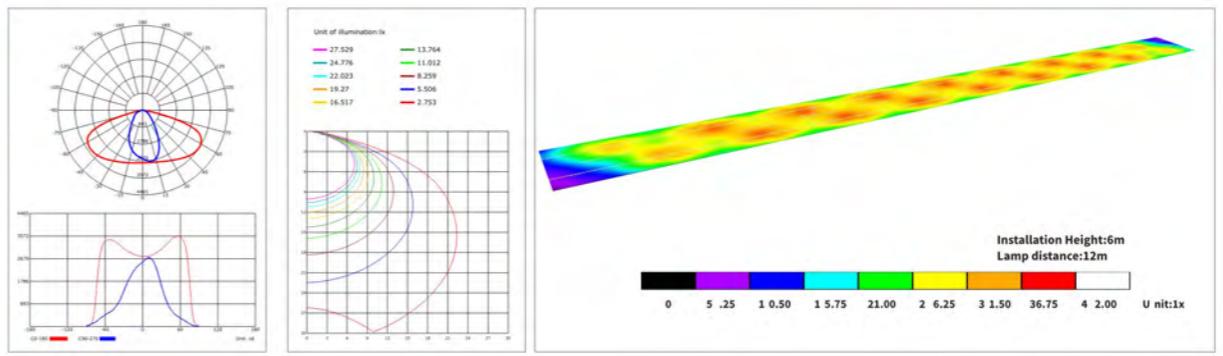
200W/250W



PRODUCT SPECIFICATION

Item No.	0911D200-08	0911E250-08
LED Lamp	3030 LED 80PCS 6000K	3030 LED 160PCS 6000K
Solar Panel	18V 88W, Monocrystalline	18V 100W, Monocrystalline
Battery Type	LiFePO4 12.8V 54AH	LiFePO4 12.8V 60AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	20-24 hours	30-36 hours
LED	160 lm/w	160 lm/w
Material	Aluminum	Aluminum
Install Height	6-8m	8-10m
Dimensions	1192*343*150mm	1472*343*150mm
Warranty	3 years	3 years

PHOTOMETRICS





High Quality Solar Panels

Fast energy storage, 20% higher photoelectric conversion rate, and with a built-in lithium battery, it only takes 6-8 hours to fully charge.

High Brightness Solar Light

This street light has high-brightness energy-saving LED beads, suitable for outdoor places such as courtyards, gardens, patios, parking lots, etc.

Easy To Installation

The solar street light is easy to install, and can be mounted on a wall or a pole, it can saving installation costs and maintenance costs, electricity bills as well.

Worry-Free Warranty

3 years warranty if anything goes wrong. free to call or email us any time.

SOLAR STREET LIGHT

150W/180W



PRODUCT SPECIFICATION

Item No.	0310E150-03	0310E180-02
LED Lamp	3535 LED 84PCS 6000K	5050 LED 112PCS 6000K
Solar Panel	18V 85W, Mono-Crystalline	17.5V 100W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 54AH	LiFePO4 12.8V 54AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours
LED	160 lm/w	160 lm/w
Material	Die-cast Aluminum	Die-cast Aluminum
Install Height	6-8m	9-12m
Dimensions	1063*401*133mm	1221*401*133mm

Item No.	0310E150-01	0310E180-01
LED Lamp	3535 LED 84PCS 6000K	5050 LED 112PCS 6000K
LED Lamp	5730 LED 48PCS Green Glow	5730 LED 48PCS Green Glow
Solar Panel	18V 85W, Mono-Crystalline	17.5V 100W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 54AH	LiFePO4 12.8V 54AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours
LED	160 lm/w	160 lm/w
Material	Die-cast Aluminum	Die-cast Aluminum
Install Height	6-8m	9-12m
Dimensions	1224*401*133mm	1382*401*133mm



SOLAR STREET LIGHT

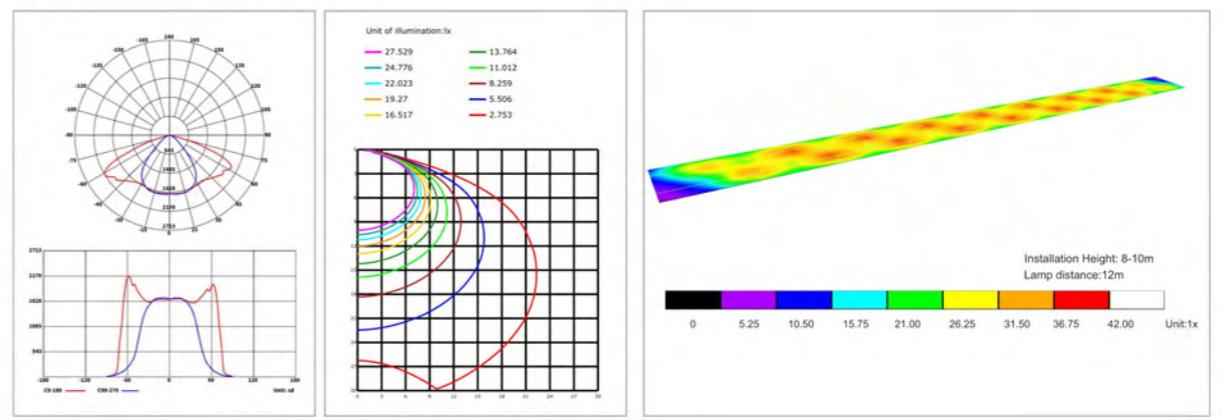
40W/60W/100W



PRODUCT SPECIFICATION

Item No.	0310B40-11	0310C60-29	0310D100-09
LED Lamp	5050 LED 28PCS 6000K	5050 LED 28PCS 6000K	5050 LED 56PCS 6000K
Solar Panel	16V 38W, Mono-Crystalline	16V 48W, Mono-Crystalline	16V 64W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 18AH	LiFePO4 12.8V 24AH	LiFePO4 12.8V 42AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours	30-36 hours
LED	160lm/w	160lm/w	160lm/w
Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Install Height	4-6m	5-7m	6-8m
Dimensions	740*340*82 mm	860*360*82mm	980*360*125mm

PHOTOMETRICS





SOLAR STREET LIGHT

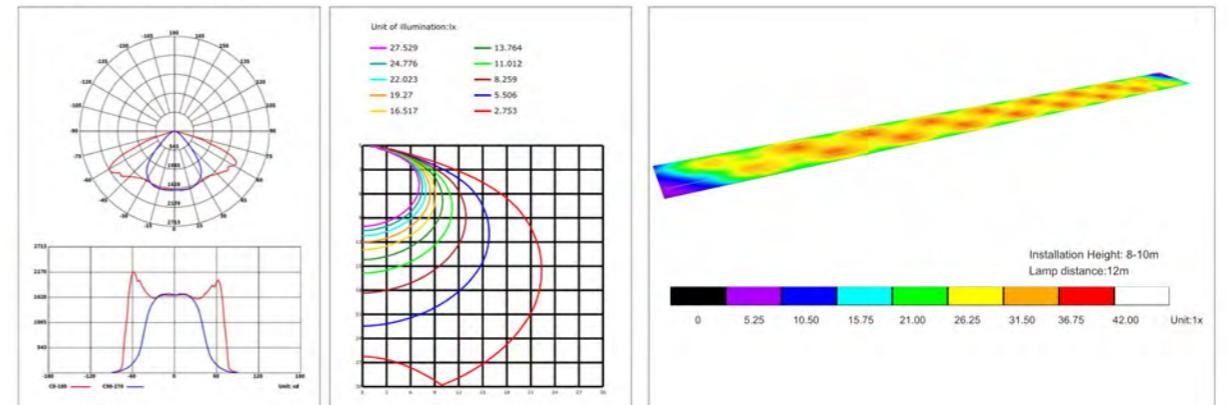
40W/60W/100W



PRODUCT SPECIFICATION

Item No.	0310B40-03	0310C60-26	0310D100-03
LED Lamp	5730 LED 200PCS 6000K	5730 LED 200Pcs 6000K	5730 LED 400PCS 6000K
Solar Panel	16V 38W, Mono-Crystalline	16V 48W, Mono-Crystalline	16V 64W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 18AH	LiFePO4 12.8V 24AH	LiFePO4 12.8V 42AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours	30-36 hours
LED	160 lm/w	160 lm/w	160 lm/w
Material	Die-Casting Aluminium	Die-Casting Aluminium	Die-Casting Aluminium
Install Height	4-7m	5-8m	6-9m
Dimensions	740*340*82 mm	860*360*82mm	980*360*125 mm

PHOTOMETRICS





SOLAR STREET LIGHT

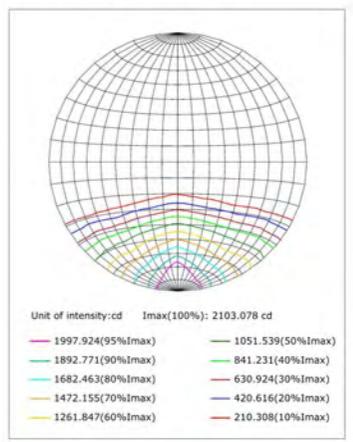
150W



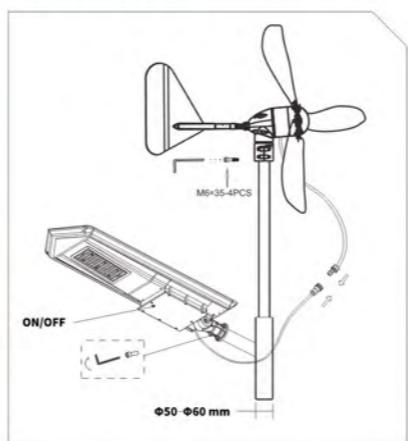
PRODUCT SPECIFICATION

Item No.	0310E150-05
LED Lamp	3535 LED 84PCS 6000K
LED Lamp	5730 LED 48PCS Green Glow
Solar Panel	18V 85W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 54AH
Charging Time	6-8 hours
Discharging Time	30-36 hours
LED	160 lm/w
Material	Die-cast Aluminum
Install Height	6-8m
Dimensions	1224*401*133mm
Warranty	3 years

PHOTOMETRICS



INSTALLATION GUIDE



- Step 1:** Fix the upper part of the light pole, pay attention to the direction of solar radiation when fixing, to ensure the effective light absorption of the solar panels installed behind;
- Step 2:** Fix the wind turbine to the top of the pole, and pull the wire out of this hole of the pole;
- Step 3:** Put the lamp on the arm;
- Step 4:** Connect according to the diagram above, make sure it is correct and then turn on the switch.
- Warning:**
- ▶ Please avoid looking directly at the light.
 - ▶ Dismantling process must be carried out in a safe place.
 - ▶ Do not short-circuit, disassemble; do not put in the water and near the fire.
 - ▶ Without the guidance of experts, users are forbidden to repair or dismantle the lights; The supplier shall not be responsible for any consequences owing to incorrect operation or wrong maintained by users.



 ENERGY SAVING	 SOLAR CHARGING
 EASY INSTALLATION	 LONG LIFE
 SUPERBRIGHT LED	 ALL IN ONE
 IP65 WATERPROOF	 HIGH QUALITY

SOLAR STREET LIGHT

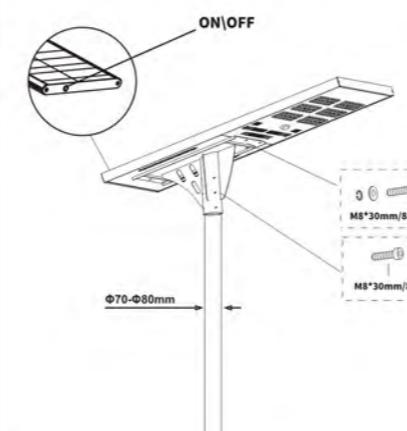
200W/180W



PRODUCT SPECIFICATION

Model	0950H200-02	0348B180-01
LED Lamp	3030LED 288PCS 6000K	3030LED 216PCS 6000K
Solar Panel	Polycrystalline 18V 180W	Polycrystalline 24V 130W
Battery Type	LiFePO4 12.8V 72AH	LiFePO4 12.8V 60AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	30-36 hours	2rainy days
LED	160 lm/w	160 lm/w
Material	Aluminum	Aluminum alloy
Product Size	1478*702*370mm	1338*545*370mm
Install Height	8-10m	8-10m
Warranty	3 Years	3 Years

INSTALLATION GUIDE



ON/OFF

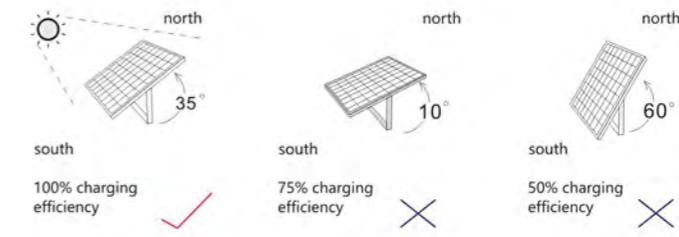
M8*30mm/8PSC

M8*30mm/8PSC

Φ70-Φ80mm

Tips:

- 1.Installation direction of the solar panel is 5-10 degrees south to west,an angle of 35 degrees with the horizontal place.
- 2.Please install the solar panel in the sun direction to avoid affecting the power generation efficiency.
- 3.Please ensure the installation is stable.



100% charging efficiency ✓

75% charging efficiency ✗

50% charging efficiency ✗



SOLAR STREET LIGHT

60W/120W/180W/240W



PRODUCT SPECIFICATION

Item No.	0856A60-02	0856B120-02
LED Lamp	5730 LED 108PCS 6000K-6500K	5730LED 216PCS 6000K-6500K
Solar Panel	10V 16W, Polycrystalline	10V 22W, Polycrystalline
Battery Type	LiFePO4 6.4V 12AH	LiFePO4 6.4V 18AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	20-24 hours	20-24 hours
LED	160 lm/w	160 lm/w
Material	Aluminum	Aluminum
Install Height	4-6m	6-8m
Dimensions	502*220*123mm	702*220*123 mm
Warranty	3 years	3 years

Item No.	0856C180-02	0856D240-02
LED Lamp	5730 LED 324PCS 6000K-6500K	5730 LED 432PCS 6000K-6500K
Solar Panel	10V 28W, Polycrystalline	10v 39W, Polycrystalline
Battery Type	LiFePO4 6.4V 24AH	LiFePO4 6.4V 30AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	20-24 hours	20-24 hours
LED	160 lm/w	160 lm/w
Material	Aluminum	Aluminum
Install Height	8-10m	8-12m
Dimensions	902*220*123 mm	1117*220*53mm
Warranty	3 years	3 years



SOLAR STREET LIGHT

60W/90W/120W/150W/180W



PRODUCT SPECIFICATION

Item No.	0318A60-01	0318B90-01	0318C120-01
LED Lamp	3030 LED 60PCS 6000K	3030 LED 90PCS 6000K	3030 LED 120PCS 6000K
Solar Panel	16V 48W, Monocrystalline	16V 64W, Monocrystalline	18V 85W, Monocrystalline
Battery Type	LiFePO4 12.8V 18AH	LiFePO4 12.8V 24AH	LiFePO4 12.8V 30AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	20-24 hours	20-24 hours	20-24 hours
LED	160 lm/w	160 lm/w	160 lm/w
Material	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Install Height	4-6m	5-7m	6-8m
Dimensions	726*362*148mm	935*362*148mm	1039*425*148mm
Warranty	3 years	3 years	3 years

Item No.	0318D150-01	0318E180-01
LED Lamp	3030LED 150PCS 6000K	3030LED 180PCS 6000K
Solar Panel	17.5V 100W, Monocrystalline	20V 120W, Monocrystalline
Battery Type	LiFePO4 12.8V 36AH	LiFePO4 12.8V 42AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	20-24 hours	20-24 hours
LED	160 lm/w	160 lm/w
Material	Aluminium Alloy	Aluminium Alloy
Install Height	8-10m	10-12m
Dimensions	1197*425*148mm	1354*425*148mm
Warranty	3 years	3 years



PRODUCT ADVANTAGE

- Fully programmable via solar controller and photo control
- Built-in battery and solar controller
- Advanced new LiFePO4 battery lasts at least 2000 charge cycles and will last three nights with one day charge
- Perfect for street, parks, parking lots, school campuses etc.

SOLAR STREET LIGHT

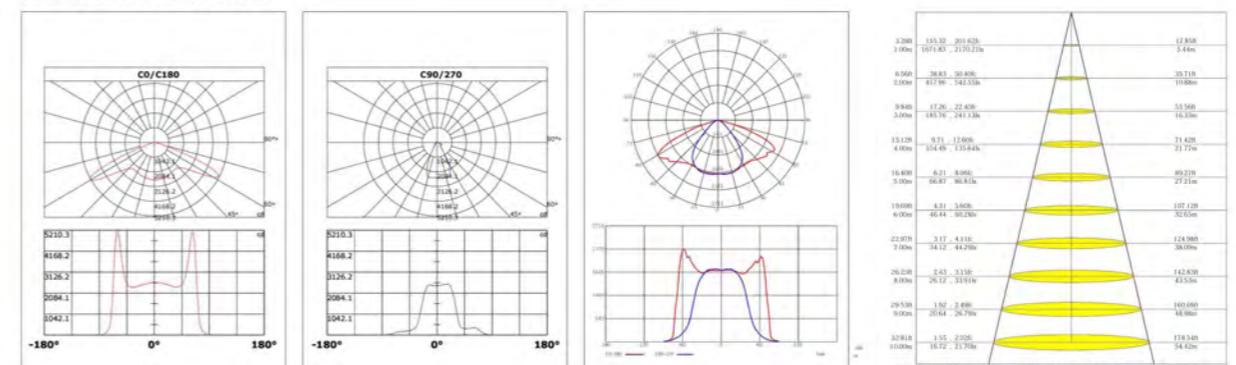
120W/180W



PRODUCT SPECIFICATION

Model	0381B120-20	0381C180-20
LED Lamp	3030 LED 120PCS 6000K	3030 LED 200PCS 3000-6000K
Solar Panel	5V 30W Mono-crystalline	5V 30W Mono-crystalline
Battery Type	LiFePO4 3.2V 30AH	LiFePO4 3.2V 55AH
IP Rating	IP65	IP65
Charging time	6-8 Hours	6-8 Hours
Discharging time	12-15 Hours	2 Rainy days
Lumen	160 lm/w	160 lm/w
Material	Aluminum alloy	Aluminum alloy
Lamp Size	905*210*145mm	1116*229*138mm
Install Height	4-6m	6-8m
Warranty	3 Years	3 Years

PHOTOMETRICS



SOLAR STREET LIGHT

100W/200W/300W/400W



PRODUCT SPECIFICATION

Item No.	0363A100-05	0363B200-05
LED Lamp	3030 LED 30PCS 6000K	3030 LED 60PCS 6000K
Solar Panel	5V 25W, Monocrystalline	5V 30W, Monocrystalline
Battery Type	LiFePO4 3.2V 24AH	LiFePO4 3.2V 30AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	12-15 hours	12-15 hours
LED	160 lm/w	160 lm/w
Material	Die-casting Aluminium	Die-casting Aluminium
Install Height	656*237*176mm	770*237*176mm
Dimensions	3-5m	4-6m
Warranty	3 years	3 years

Item No.	0363C300-05	0363D400-05
LED Lamp	3030 LED 90PCS 6000K	3030 LED 120PCS 6000K
Solar Panel	5V 40W, Monocrystalline	5V 45W, Monocrystalline
Battery Type	LiFePO4 3.2V 36AH	LiFePO4 3.2V 48AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	12-15 hours	12-15 hours
LED	160 lm/w	160 lm/w
Material	Die-casting Aluminium	Die-casting Aluminium
Install Height	878*237*178mm	999*238*175mm
Dimensions	5-7m	5-7m
Warranty	3 years	3 years



PRODUCT ADVANTAGE

1. Integrated structure design, saving transportation cost. Easy to install and convenient for maintenance.
2. Die-cast aluminum bracket, high mechanical strength, anti-wind resistance of Level-16.
3. Enlarged capacity LED module design, equipped with high-brightness Bridgelux LED chips, improving the brightness by 30%.
4. Three lighting modes, flexible to switch via remote control.



SOLAR STREET LIGHT

50W/100W/150W/200W/250W/300W



PRODUCT SPECIFICATION

Model	0426A50-01	0426B100-01	0426C150-01
LED Chip	5730 LED 44PCS 3000-6000K	5730 LED 88PCS 3000-6000K	5730 LED 132PCS 3000-6000K
Solar Panel	4.5V 4.5W, Polycrystalline	4.5V 7W, Polycrystalline	4.5V 9W, Polycrystalline
Battery Type	LiFePO4 3.2V 5AH	LiFePO4 3.2V 6AH	LiFePO4 3.2V 10AH
Charging Time	6-8 Hours	6-8 Hours	6-8 Hours
Discharging Time	12-15 Hours	12-15 Hours	12-15 Hours
LED	160lm/w	160lm/w	160lm/w
Material	ABS	ABS	ABS
Product Size	292*195*64mm	384*190*64mm	478*211*71mm
Install Height	3-5m	4-6m	5-7m
Warranty	2 years	2 years	2 years

Model	0426D200-01	0426E250-01	0426F300-01
LED Chip	5730 LED 176PCS 3000-6000K	5730 LED 220PCS 3000-6000K	5730 LED 264PCS 3000-6000K
Solar Panel	4.5V 15W, Polycrystalline	4.5V 16W, Polycrystalline	4.5V 18W, Polycrystalline
Battery Type	LiFePO4 3.2V 12AH	LiFePO4 3.2V 15AH	LiFePO4 3.2V 18AH
Charging Time	6-8 Hours	6-8 Hours	6-8 Hours
Discharging Time	12-15 Hours	12-15 Hours	12-15 Hours
LED	160lm/w	160 lm/w	160 lm/w
Material	ABS	ABS	ABS
Product Size	624*225*71mm	704*226*72mm	785*226*72mm
Install Height	6-8m	7-8m	8-9m
Warranty	2 years	2 Years	2 Years



SOLAR STREET LIGHT

30W/60W/90W/120W/150W



PRODUCT SPECIFICATION

Item No.	0845A30-01	0845B60-01	0845C90-01
LED Lamp	5730 LED 60PCS 6000K	5730 LED 120PCS 6000K	5730 LED 180PCS 6000K
Solar Panel	6V 7W, Polycrystalline	6V 9W, Polycrystalline	6V 12W, Polycrystalline
Battery Type	LiFePO4 3.2V 12AH	LiFePO4 3.2V 18AH	LiFePO4 3.2V 24AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	20-24hours	20-24 hours	20-24 hours
LED	160 lm/w	160 lm/w	160 lm/w
Material	ABS	ABS	ABS
Dimensions	400*230*65 mm	530*240*65 mm	645*250*65 mm
Install Height	3-5m	4-6m	5-8m
Warranty	3 years	3 years	3 years

Model	0845D120-01	0845E150-01
LED Chip	5730 LED 240PCS 6000K	5730 LED 300PCS 6000K
Solar Panel	6V 18W, Polycrystalline	6V 22W, Polycrystalline
Battery Type	LiFePO4 3.2V 30AH	PO4 3.2V 36AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours
LED	160 lm/w	160 lm/w
Material	ABS	ABS
Product Size	750*250*65 mm	838*250*65mm
Install Height	5-8m	5-8m
Warranty	3 years	3 years

SOLAR STREET LIGHT

50W/100W/150W/200W/250W/300W



PRODUCT ADVANTAGE

- Fully programmable via solar controller and photo control
- Built-in battery and solar controller
- Advanced new LiFePO4 battery lasts at least 2000 charge cycles and will last three nights with one day charge
- Perfect for street, parks, parking lots, school campuses etc.



PRODUCT SPECIFICATION

Item No.	0271A50-01	0271B100-01	0271C150-01
LED Lamp	5730 LED 60PCS 6000K	5730 LED 120PCS 6000K	5730 LED 180PCS 6000K
Solar Panel	5V 9W, Polycrystalline	5V 12W, Polycrystalline	5V 16W, Polycrystalline
Battery Type	LiFePO4 3.2V 12AH	LiFePO4 3.2V 15AH	LiFePO4 3.2V 18AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	20-24 hours	20-24 hours	20-24 hours
LED	160 lm/w	160 lm/w	160lm/w
Material	ABS	ABS	ABS
Dimensions	455*250*85mm	589*250*85mm	707*250*85mm
Install Height	2-4m	2-4m	3-5m

Item No.	0271D200-01	0271E250-01	0271F300-01
LED Lamp	5730 LED 240PCS 6000K	5730 LED 300PCS 6000K	5730 LED 360PCS 6000K
Solar Panel	5V 20W, Polycrystalline	5V 24W, Polycrystalline	5V 28W, Polycrystalline
Battery Type	LiFePO4 3.2V 24AH	LiFePO4 3.2V 30AH	LiFePO4 3.2V 45AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	20-24 hours	20-24 hours	20-24 hours
LED	160 lm/w	160 lm/w	160 lmlw
Material	ABS	ABS	ABS
Dimensions	810*250*85mm	923*250*85mm	1026*250*85mm
Install Height	4-6m	5-7m	6-8m



MOTION LIGHT SENSOR
 The solar powered street light charging during the day and light up at night automatically. Constantly light motion sensor. brightness all can be customized by remote control. The solar street light has built-in light control, which can automatically adjust the light (light on at dusk, turn off at dawn, and enter charging mode).

GOOD QUALITY AND FAST CHARGING
 High-quality solar panels have high conversion rate, fast light absorption, can protect the circuit from damage, and can be charged quickly, which is very safe. The high-capacity battery ensures its high brightness and long hours of work from dusk to dawn, guaranteeing long-term illumination.

EASY INSTALLATION
 Solar panel street lights can be installed by themselves and are easy to install. It has a wide irradiation range and can meet the lighting needs of large places such as parking lots, Sports venues, gardens, Roads and other big places.

COPE HARSH WEATHER, IP65 WATERPROOF
 The new shell design makes the LED street light last up to 5 years. This solar street light has very good waterproof, rainproof and lightning protection performance, temperature resistance -4°F-120°F. Ip65 waterproof and can work in all kinds of bad weather.

SOLAR STREET LIGHT

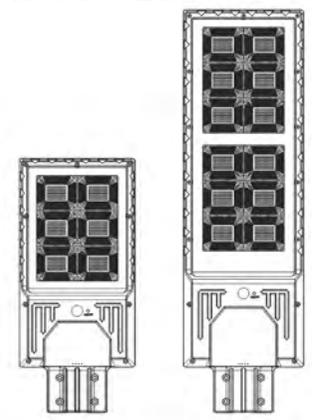
300W/600W



PRODUCT SPECIFICATION

Item No.	0315A300-01	0315B600-01
LED Lamp	5730 LED 270PCS 6000K	5730 LED 540PCS 6000K
Solar Panel	6V 9W, Polycrystalline	6V 22W, Polycrystalline
Battery Type	LiFePO4 3.2V 12AH	LiFePO4 3.2V 24AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	12-15 hours	12-15 hours
LED	160 lm/w	160 lm/w
Material	ABS	ABS
Dimensions	528*240*75mm	837*250*75mm
Install Height	4-6m	5-7m
Warranty	2 years	2 years

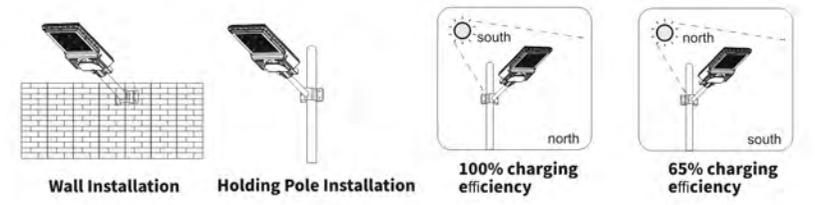
USER GUIDE



- Tips:**
1. Installation direction of the solar panel is 5-10 degrees south to west, an angle of 35 degrees with the horizontal plane.
 2. Please install the solar panel in the sun direction to avoid affecting the power generation efficiency.
 3. Please ensure the installation is stable.

1. Insert the lamp arm into the lamp body and tighten the screw.
2. Make sure the solar panel is installed towards the south and isn't blocked by obstacles.

(A diagram for how the orientation impacts on power generation efficiency)





SOLAR STREET LIGHT

60W/120W/180W/240W



PRODUCT SPECIFICATION

Item No.	0335A60-01	0335B120-01
LED Lamp	3030 LED 60PCS 6000K	3030 LED 120PCS 6000K
Solar Panel	18V 64W, Polycrystalline	18V 90W, Polycrystalline
Battery Type	LiFePO4 12.8V 36AH	LiFePO4 12.8V 48AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours
LED	160 lm/w	160 lm/w
Material	Die-Casting Aluminium	Die-Casting Aluminium
Install Height	3-5m	5-7m
Dimensions	503*169*85 mm	568*210*75 mm
Warranty	3 years	3 years

Item No.	0335C180-01	0335D240-01
LED Lamp	3030 LED 180PCS 6000K	3030 LED 240PCS 6000K
Solar Panel	18V 120W, Polycrystalline	18V 150W, Polycrystalline
Battery Type	LiFePO4 12.8V 54AH	LiFePO4 12.8V 60AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours
LED	160 lm/w	160 lmlw
Material	Die-Casting Aluminium	Die-Casting Aluminium
Install Height	7-9m	9-12m
Dimensions	659*250*88 mm	734*300*95mm
Warranty	3 years	3 years



SOLAR STREET LIGHT

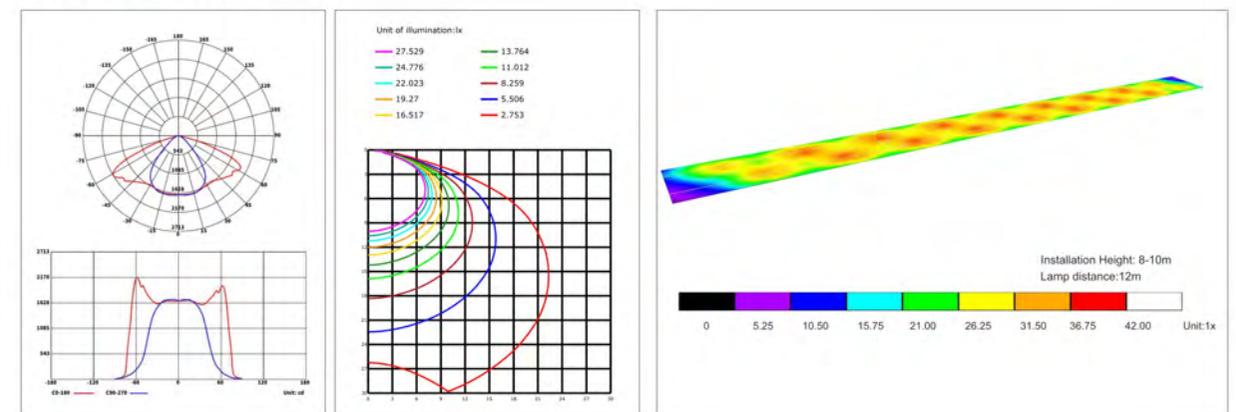
90W/180W



PRODUCT SPECIFICATION

Item No.	0865A90-02	0865A180-02
LED Lamp	5050 LED 56PCS 6000K	5050 LED 112PCS 6000K
Solar Panel	18V 90W, Polycrystalline	18V 180W, Polycrystalline
Battery Type	LiFePO4 12.8V 60AH	LiFePO4 12.8V 60AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours
LED	160 lm/w	160 lm/w
Material	Die-Casting Aluminium	Die-Casting Aluminium
Install Height	7-9m	10-12m
Dimensions	711*269*111 mm	711*269*111mm

PHOTOMETRICS





SOLAR STREET LIGHT

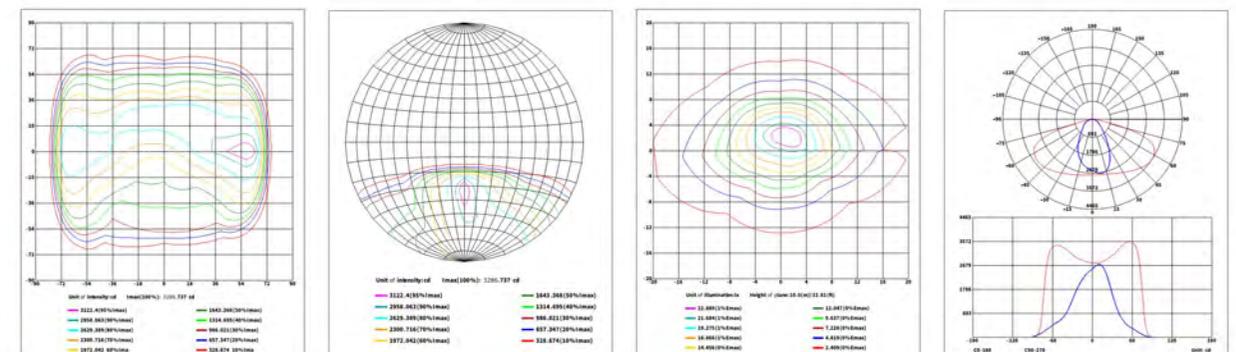
100W/200W



PRODUCT SPECIFICATION

Model	0357A100-21	0357B200-21
LED Chip	3030 LED 50PCS	3030 LED 80PCS
Solar Panel	LiFePO4 3.2V 35AH	LiFePO4 3.2V 43AH
Battery Type	Polycrystalline 6V 30W	Polycrystalline 6V 35W
LED Lifespan	50000Hours	50000Hours
Charging Time	6-8 Hours	6-8 Hours
Discharging Time	12-15 Hours	12-15 Hours
IP Rating	IP65	IP65
LED	160lm/w	160lm/w
Material	Aluminum Alloy	Aluminum Alloy
Product Size	608.5*220*74mm	710*234.5*74mm
Install Height	3-5m	4-6m
Warranty	3 Years	3 Years

PHOTOMETRICS





SOLAR STREET LIGHT

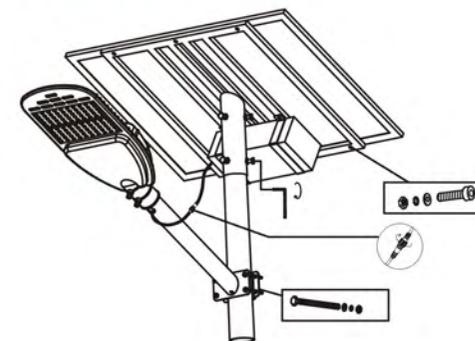
100W/150W/200W



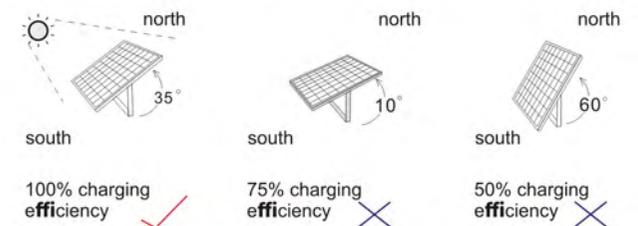
PRODUCT SPECIFICATION

Item No.	0277A100-01	0277B150-01	0277C200-01
LED Lamp	3030 LED 100PCS 6000K	3030 LED 150PCS 6000K	3030 LED 200PCS 6000K
Solar Panel	18V 90W, Polycrystalline	18V 120W, Polycrystalline	18V 150W, Polycrystalline
Battery Type	LiFePO4 12.8V 48AH	LiFePO4 12.8V 54AH	LiFePO4 12.8V 60AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	20-24 hours	20-24 hours	20-24 hours
Control Way	Timer Control	Timer Control	Timer Control
LED	160 lm/w	160 lmlw	160 lm/w
Material	Die-cast Aluminum	Die-cast Aluminum	Die-cast Aluminum
Install Height	6-8m	8-10m	10-12m
Dimensions	595*300*110mm3	677*300*110mm	765*300*110mm
Warranty	years	3 years	3 years

INSTALLATION GUIDE



1. Use expansion screws to fix the lamp holder and solar panel to the lamp pole.
2. Make sure the solar panels are installed at the correct angle and it will not be blocked by obstacles.





WITH MICROWAVE SENSOR

SOLAR STREET LIGHT

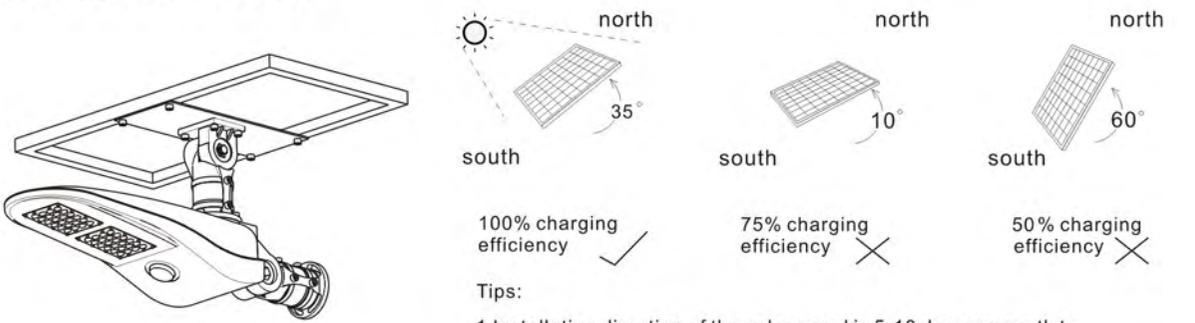
50W



PRODUCT SPECIFICATION

Item No.	0875A50-01	0875A50-04
LED Lamp	Bridgelux LED 48PCS 6000K	5730LED 216PCS 6000K
Solar Panel	16.5V 100W, Mono-Crystalline	9V 65W, Polycrystalline
Battery Type	LiFePO4 12.8V 24AH	LiFePO4 6.4V 48AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	20-24 hours	20-24 hours
LED	160 lm/w	160 lm/w
Material	Die-casting Aluminium	Die-Casting Aluminium
Install Height	4-7m	4-7m
Warranty	3 years	3 years
Dimensions	904*735*350mm	670*735*350mm

INSTALLATION GUIDE



- Tips:
1. Installation direction of the solar panel is 5-10 degrees south to west, an angle of 35 degrees with the horizontal place.
 2. Please install the solar panel in the sun direction to avoid affecting the power generation efficiency.
 3. Please ensure the installation is stable.



SOLAR STREET LIGHT

- 
 Solar Energy
- 
 Fast Charging
- 
 High Capacity
- 
 Ip65 Waterproof



SOLAR STREET LIGHT

100W/150W/200W/250W/300W



PRODUCT SPECIFICATION

Model	0477A100-01	0477B150-01	0477C200-01
LED Lamp	3030 LED 108PCS	3030 LED 144PCS	3030LED 180PCS
Color Temperature	6000K	6000K	6000K
Solar Panel	18V 81W, Mono-crystalline	18V 116W, Mono-crystalline	18V 120W, Mono-crystalline
Battery Type	LiFePO4 12.8V 36AH	LiFePO4 12.8V 54AH	LiFePO4 12.8V 57AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Luminous Efficiency	160 lm/w	160 lm/w	160 lm/w
IP Rate	IP65	IP65	IP65
Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Product Size	1079*386*153mm	1489*386*153mm	1539*386*153mm
Warranty	3 Years	3 Years	3 Years

Model	0477D250-01	0477E300-01	0477F350-01
LED Lamp	3030 LED 216PCS	3030LED 252PCS	3030 LED 288PCS
Color Temperature	6000K	6000K	6000K
Solar Panel	18V 129W, Mono-crystalline	18V 140W, Mono-Crystalline	18V 162W, Mono-crystalline
Battery Type	LiFePO4 12.8V 66AH	LiFePO4 12.8V 72AH	LiFePO4 12.8V 84AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Luminous Efficiency	160 lm/w	160 lm/w	160 lm/w
IP Rate	IP65	IP65	IP65
Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
Product Size	1629*386*153mm	1869*386*153mm	2029*386*153mm
Warranty	3 Years	3 Years	3 Years



- 

5 Busbar Cell:
5 Busbar Solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance making it perfect for rooftop installation and application
- 

High Efficiency
High Module conversion efficiency, through innovative manufacturing technology
- 

Low-Light Performance
Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments
- 

Serve Weather Resilience
Certified to withstand wind load (2400Pa) and snow load (5400Pa)
- 

Durability against extreme environmental conditions
High salt mist and ammonia resistance certified by TUV
- 

0 to +5W Positive Tolerance
Detailed information in Electrical Specifications

SOLAR STREET LIGHT

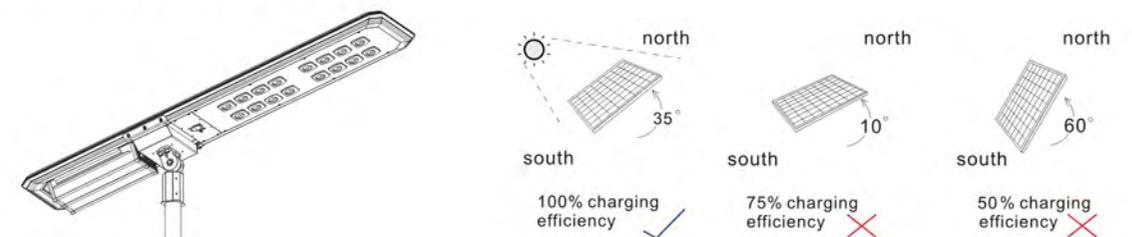
80W/160W/240W



PRODUCT SPECIFICATION

Item No.	0917A80-01	0917B160-01	0917C240-01
LED Lamp	3030 LED 80PCS 6000K	3030 LED 160PCS 6000K	3030 LED 240PCS
Solar Panel	18V 68W, Polycrystalline	18V 100W, Polycrystalline	25V 165W, Polycrystalline
Battery Type	12.8V 30AH LiFePO4	12.8V 60AH LiFePO4	LiFePO4 12.8V 78AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours	30-36 hours
LED	160 lm/w	160 lm/w	160 lm/w
Material	Aluminium alloy	Aluminium alloy	Aluminium alloy
Install Height	5-7m	8-10m	8-10m
Dimensions	1085*378*280mm	1560*378*280mm	1737*467*330mm
Warranty	3 years	3 years	3 years

INSTALLATION GUIDE



- Tips:**
1. Installation direction of the solar panel is 5-10 degrees south to west, an angle of 35 degrees with the horizontal plane.
 2. Please install the solar panel in the sun direction to avoid affecting the power generation efficiency.
 3. Please ensure the installation is stable.

PROJECT

We experienced in solar street light projects in Africa, South east Asia, Mid east. In the past year, we have undertaken lots of solar street light projects all over the world.

400W Main Road Solar Street Light Project in Peru

Date: 15th June, 2023

Project Site: Chinchá, Peru

Quantity and specific configuration: 400W Bilateral lamp arm installation in 12 meters



300W Main Road Solar Street Light Project in Cameroon

Date: 1st May, 2022

Project Site: Kitwe, Cameroon

Quantity and specific configuration: 300W Bilateral lamp arm installation in 12 meters



200W Main Road Solar Street Light Project in Pakistan

Date: 1st Feb, 2021

Project Site: Karachi Airport, Pakistan

Quantity and specific configuration: 600 units 200W Bilateral lamp arm installation in 10 meters



100W Main Road Solar Street Light Project in Kenya

Date: 1st July, 2023

Project Site: Kenya

Quantity and specific configuration: 100W Bilateral lamp arm installation in 8 meters



120W Main Road Solar Street Light Project in Kenya

Date: 1st June, 2023

Project Site: Kenya

Quantity and specific configuration: 120W Bilateral lamp arm installation in 7 meters



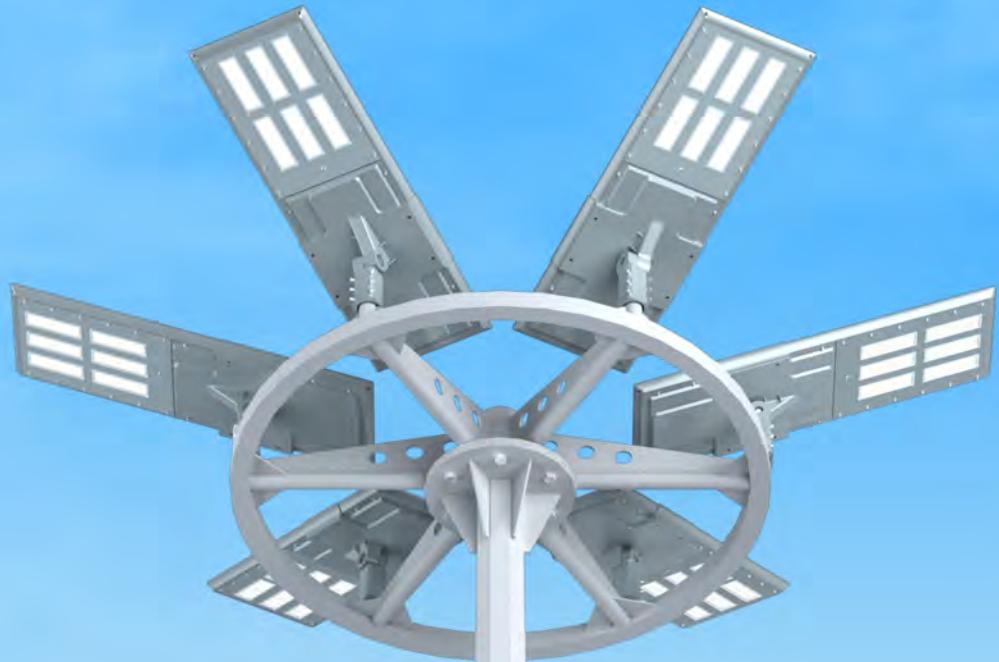
180W Main Road Solar Street Light Project in Thailand

Date: 1st Feb, 2021

Project Site: Thailand

Quantity and specific configuration: 180W Bilateral lamp arm installation in 9 meters





SOLAR STREET LIGHT

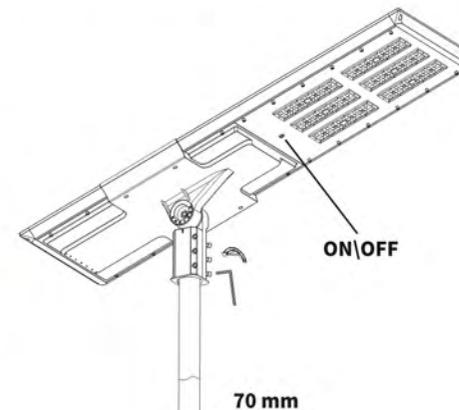
200W/300W



PRODUCT SPECIFICATION

Item No.	0310F200-04	0310G300-01
LED Lamp	5050 LED 168PCS 6000K	5050 LED 252PCS 6000K
Solar Panel	16.5V 180W, Mono-Crystalline	18V 200W, Mono-Crystalline
Battery Type	LiFePO4 12.8V 90AH	LiFePO4 12.8V 108AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours
LED	200 lm/w	200 lm/w
Material	Die-Casting Aluminium	Die-Casting Aluminium
Install Height	8-10m	10-12m
Dimensions	1550*534*174mm	1767*534*174mm
Warranty	3 years	3 years

INSTALLATION GUIDE



WARNING

- Please avoid looking directly at the light.
- The charging and dismantling process must be carried out in a safe place.
- Do not short-circuit, disassemble ; do not put in the water and near the fire.
- without professionals, do not attempt to repair or replace the battery , the supplier shall not be responsible for any damage of the consequence of replacing or repairing the battery that not conducting by supplier.



5 Busbar Cell:

5 Busbar Solar cell adopts new technology to improve the efficiency of modules, offers a better aesthetic appearance making it perfect for rooftop installation and application



High Efficiency

High Module conversion efficiency, through innovative manufacturing technology



Low-Light Performance

Advanced glass and solar cell surface texturing allow for excellent performance in low-light environments



Weather Resilience

Certified to withstand wind load (2400Pa) and snow load (5400Pa)



Durability against extreme environmental conditions

High salt mist and ammonia resistance certified by TUV



0 to +5W Positive Tolerance

Detailed information in Electrical Specifications

SOLAR STREET LIGHT

60W/90W/120W/150W



PRODUCT SPECIFICATION

Model	0418A60-04	0418B90-04
LED Lamp	3030 LED 48PCS 6000K	3030 LED 72PCS 6000K
Solar Panel	6V 60W, Mono-crystalline	6V 80W, Mono-crystalline
Battery Type	LiFePO4 3.2V 43AH	LiFePO4 3.2V 86AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	12-15hours	12-15hours
Control Way	Motion Sensor+Light Control	Motion Sensor+Light Control
Led	160 lm/w	160 lm/w
Material	Aluminium alloy	Aluminium alloy
Product Size	811*407*209mm	1127*407*209mm
Install Height	3-5m	4-6m
Warranty	3 years	3 years

Model	0418C120-04	0418D150-04
LED Lamp	3030 LED 96PCS 6000K	3030 LED 120PCS 6000K
Solar Panel	6V 100W, Mono-crystalline	6V 120W, Mono-crystalline
Battery Type	LiFePO4 3.2V 86AH	LiFePO4 3.2V 129AH
Charging Time	6-8 hours	6-8 hours
Discharging Time	12-15hours	12-15hours
Control Way	Motion Sensor+Light Control	Motion Sensor+Light Control
Led	160 lm/w	160 lm/w
Material	Aluminium alloy	Aluminium alloy
Product Size	1496*407*209mm	1651*407*209mm
Install Height	6-8m	8-10m
Warranty	3 years	3 years



PRODUCT ADVANTAGE

- Fully programmable via solar controller and photo control
- Built-in battery and solar controller
- Extremely high, color-accurate visibility

 Better Restore Natural Color
CRI>70

 Luminous efficiency:
160lm/w

SOLAR STREET LIGHT

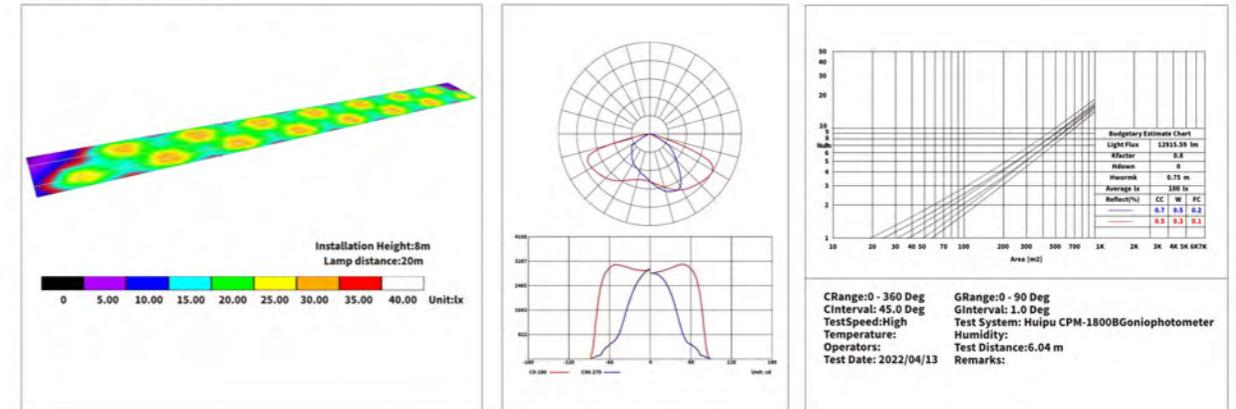
400W/600W



PRODUCT SPECIFICATION

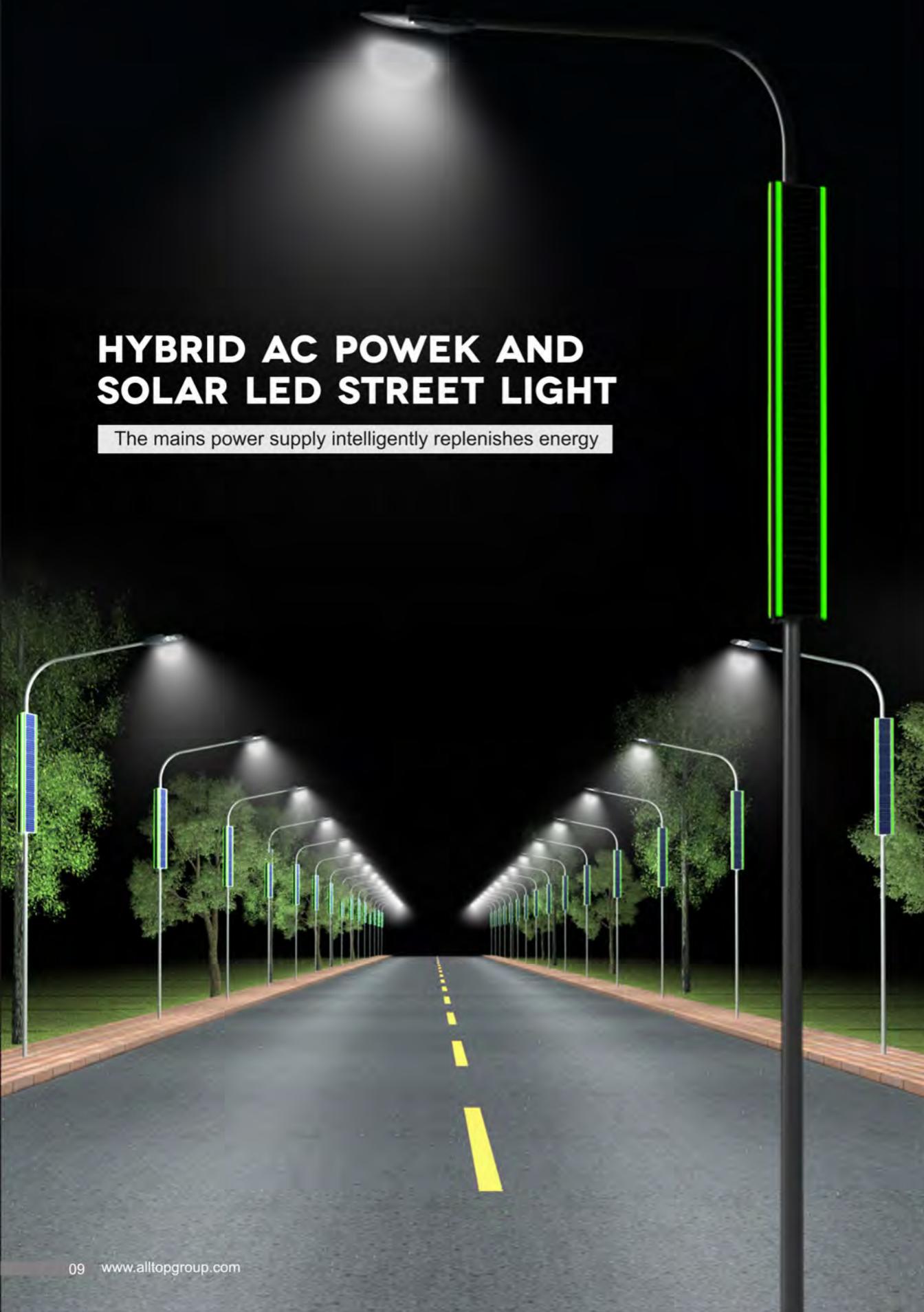
Model	0412A400-01	0412C600-01	0412C600-02
LED Lamp	3030LED 576PCS 6000K	3030 LED 864PCS 6000K	5050 LED 216PCS 6000K
Solar Panel	20V 180W Mono-crystalline	30V 245W Mono-crystalline	30V 245W Mono-crystalline
Battery Type	LiFePO4 12.8V 72AH	LiFePO4 12.8V 100AH	LiFePO4 12.8V 130AH
IP Rating	IP65	IP65	IP65
Charging time	6-8 Hours	6-8 Hours	6-8 Hours
Discharging time	2 Rainy days	2 Rainy days	2 Rainy days
Lumen	160lm/w	160lm/w	160lm/w
Material	Aluminum alloy	Aluminum alloy	Aluminum alloy
Lamp Size	1917*420*365.5mm	1917*604*366.5mm	1917*604*366.5mm
Warranty	3Years	3Years	3Years

PHOTOMETRICS



HYBRID AC POWER AND SOLAR LED STREET LIGHT

The mains power supply intelligently replenishes energy



SOLAR STREET LIGHT

100W/150W/180W/250W



PRODUCT SPECIFICATION

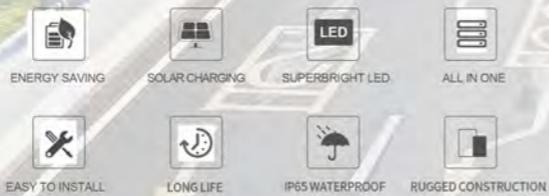
Model	0411A180-01	0339A100-01	0339A100-02
LED Lamp	5050LED 112PCS	3030LED 100PCS/5730LED 1680PCS	3030LED 120PCS/5730LED 1800PCS Green light
Color Temperature	6000K	6000K	6000K
Solar Panel	17.5V 175W, Mono-crystalline	17.5V 105W, Mono-crystalline	36V 216W, Mono-crystalline
Battery Type	LiFePO4 12.8V 80AH	LiFePO4 12.8V 54AH	LiFePO4 25.6V 81AH
Controller	15A*1PCS	15A*1PCS	15A*1PCS
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	12-15hours	12-15hours	12-15hours
LED	160lm/w	160lm/w	160lm/w
Material	Die-casting Aluminum	Die-casting Aluminum	Die-casting Aluminum
lamp Size	711*269*111mm	595*300*110mm	510*286*77mm
Solar Panel Size	1185*180*4mm*5pcs	1185*180*4mm	1955*180*4mm
Install Height	10-12m	10-12m	10-12m
Warranty	2 Years	2 Years	2 Years

Model	0339B150-01	0339D250-01
LED Lamp	3030LED 150PCS/5730LED 780PCS	3030LED 250PCS / 5730LED 1152PCS Green light
Color Temperature	6000K	6000K
Solar Panel	18V 216W, Mono-crystalline	36V 216W, Mono-crystalline
Battery Type	LiFePO4 12.8V 81AH	LiFePO4 25.6V 81AH
Controller	15A*1PCS	15A*1PCS
Charging Time	6-8 hours	6-8 hours
Discharging Time	12-15hours	12-15hours
LED	160lm/w	160lm/w
Material	Die-casting Aluminum	Die-casting Aluminum
lamp Size	677*300*110mm	850*300*110mm
Solar Panel Size	1955*180*4mm	1995*180*4mm
Install Height	10-12m	10-12m
Warranty	2 Years	2 Years



PRODUCT DESCRIPTION

- Fully programmable via solar controller and photo control
- Built-in battery and solar controller and adapter
- Advanced new LiFePO4 battery lasts at least 2000 charge cycles and will last three nights with one day charge
- Perfect for street, parks, parking lots, school campuses, etc.



SOLAR STREET LIGHT

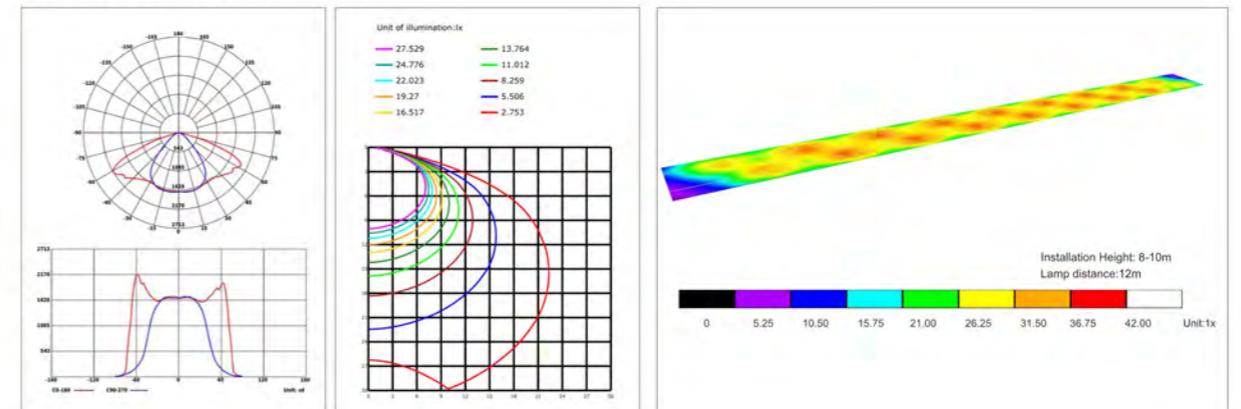
200W/300W/400W



PRODUCT SPECIFICATION

Item No.	0278B200-11	0278C300-01	0278D400-08
LED Lamp	3030 LED 288PCS 6000K	3030 LED 432PCS 6000K	3030 LED 576PCS 6000K
Solar Panel	18v 88W Mono-Crystalline	18V 100W Mono-Crystalline	16.5V 130W Mono-Crystalline
Battery Type	LiFePO4 12.8V 64AH	LiFePO4 12.8V 80AH	LiFePO4 12.8V 96AH
Charging Time	6-8 hours	6-8 hours	6-8 hours
Discharging Time	30-36 hours	30-36 hours	30-36 hours
LED	160 lm/w	160 lmw	160 lmw
Material	Aluminium	Aluminium	Aluminium
Install Height	1207*358*303mm	1487*358*303mm	1800*400*303mm
Dimensions	6-8m	8-10m	10-12m

PHOTOMETRICS





SOLAR STREET LIGHT

360W



PRODUCT ADVANTAGE

- **High Quality Solar Panels**

Fast energy storage, 21% higher photoelectric conversion rate, and with a built-in lithium battery it only takes 6-8 hours to fully charge.

- **High Brightness Solar Light**

This street light has high-brightness energy-saving LED beads, suitable for outdoor places such as courtyards, gardens, patios, parking lots etc.

- **Easy To Install**

The solar street light is easy to install and can be mounted on a wall or a pole, it can save installation costs and maintenance costs, electricity bill

- **Reliable After-sale Service**

Anything goes wrong. free to call or email us any time.

PRODUCT SPECIFICATION

Model	0386A360-01
LED Chip	3030 LED 360W
Color Temperature	6000K
Solar Panel	18V 230W, Monocrystalline
Battery Type	LiFePO4 12.8V 100AH
Charging Time	6-8 hours
Discharging Time	30-36 hours
Led	160 lm/w
Material	Aluminum Alloy
Product size	1500*1103*210mm
Install Height	8-12m
Warranty	3 Years

PHOTOMETRICS

