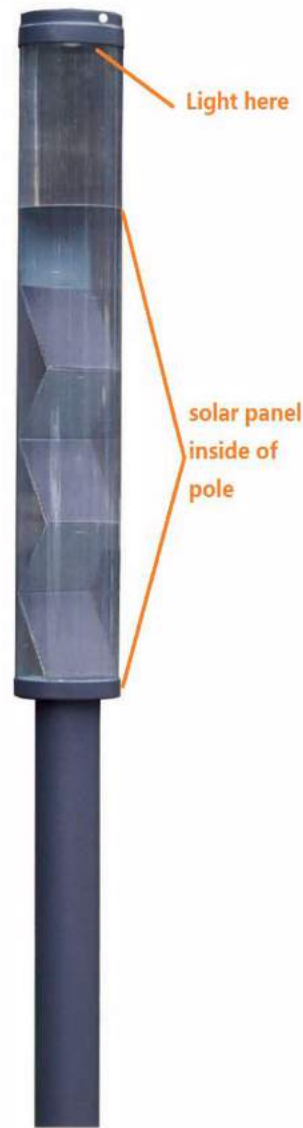






Model: AC2164 - AC2051
(3W&1.5W LED solar lawn light with sensor)



Model:AC2164
(3W solar lawn light)



Model:AC2051
(1.5W solar lawn light)



Technology Parameter

Solar panel	2164: 5W FLEXIBLE SUNPOWER solar panel high efficiency 2051: 16WH Lithium battery
Battery Light source	2164: 16WH Lithium battery 2051: 8WH Lithium battery
Controller	Special for solar lawn light
Lamp pole	Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.
Work temperature	-20°C -60°C IP65
Height	2164 solar lawn light: 1200 mm 2051 solar wall light: 800 mm
Wind resistance	27m/s ,i.e. Whole gale
Weight	2164: 5.5 kgs (N.W); 7.5 kgs (G.W) 2051: 3 kgs (N.W); 4.5 kgs (G.W)
Work Mode	3 work modes by button control: 1. Sensor mode: 0.2w normal time, after sensor detected full power 3W(2164)or1.5W(2051) 2. saving mode: Light off but sensor detected full power 10 seconds 3. Always 0.2W power, sensor closed.
Sensor times	>1700 (full power)
Packing size	2164 Package: 1135*365*215 mm 2051 Package: 455*365*215 mm

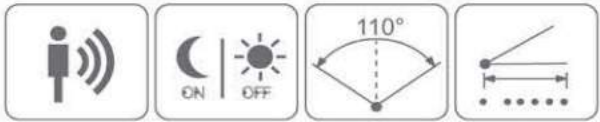


Model: AC2606 - AC2605
3W LED Solar Lawn-Wall Light With Sensor



Model: AC2605

Model: AC2606



Technology Parameter

Solar panel	Power:5.5V/3W Monocrystalline solar panel, Grade A , Lifetime: more than 15 years.
Battery	3.7V/4400mAH, Lithium battery.
Light source	Power: 3w; Epistar international brand, More than 50000hours, 385-435lm;color temperature:3000-6000K;Beam angle:120°.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.PC light cover.
Work temperature	-15°C - 60°C IP65.
Height	2606 solar lawn light: 800*118*133 mm. 2605 solar wall light: 118*135*241 mm.
Wind resistance	27m/s ,i.e. Whole gale.
Charging time	5 - 6 hours, (AM1.5,1000W/m ² ,25°C).
Discharging time	10 hours.
Weight	2606: 3kgs (N.W); 3.5kgs (G.W). 2605: 1.8kgs (N.W); 2.5kgs (G.W).
Work time	Automatically power on at day off in night. Initial power 3%, Sensor touch 100%, without sensor back to 3% power after 40 seconds.
Sensor range	6-8m, senor angle 90-110 degree.
Packing size	2606: 850*125*140 mm. 2605: 125*145*250 mm.

Descriptions & Advantages

Monocrystalline Silicon Solar Panel : The lifespan is longer than 15 years.
Light Source: LED (Pure color and Warm color for option)
Controller: Optically Control, Time Control, Anti-overdischarge and Short-circuit Resistance.
Materials: Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, rust resistant. Adopt PC lampshade material, nanometer anti-glare process.
Working Modes: Automatically power on at day off in night. Initial power 3%,Sensor touch 100%, without sensor back to 3% power after 40 seconds.
Sensor range: 6-8m, senor angle 90-110 degree



Model: AC2050
LED Solar Wall Light With Sensor

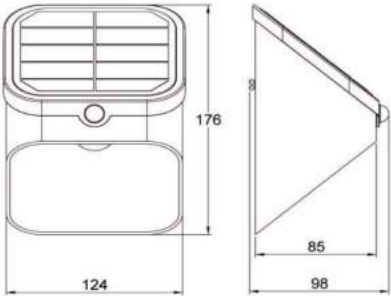


Patent: ZL201630336159.0



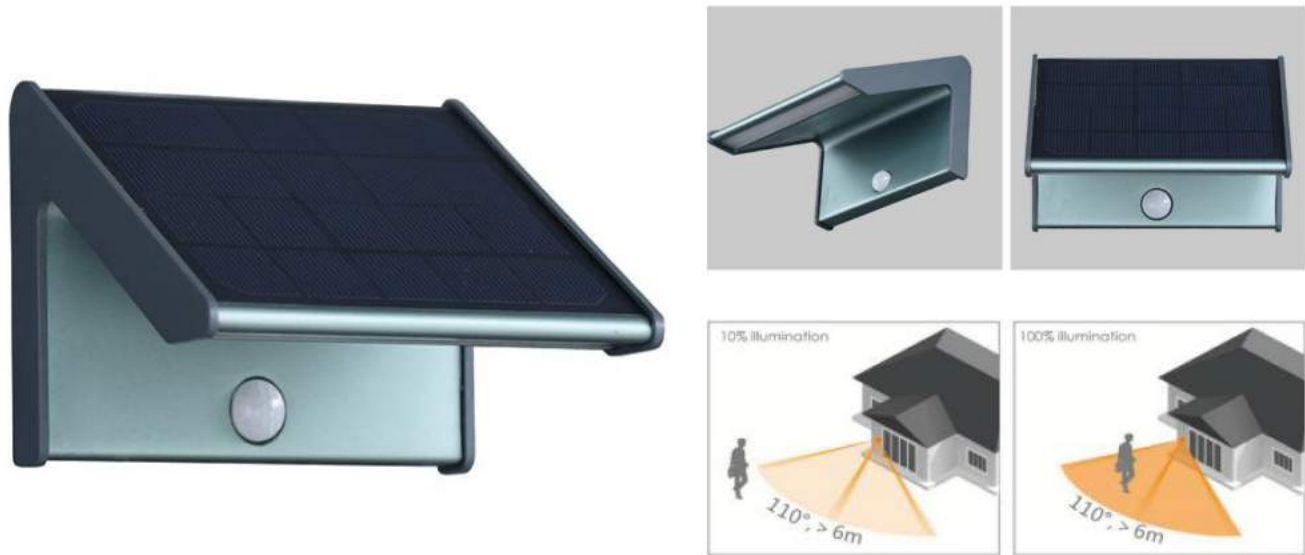
Technology Parameter

Solar panel	Semi-flexible mono solar panel Power: 2w; Lifetime: more than 15 years.
Battery	5.5WH Lithium battery.
Light source	Normal power: 0.2w. sensor power 1.5W; 5000K Pure white or 3000K warm white.
Controller	Special for solar wall light.
Lamp shell	Aluminum alloy material;Coated with electrostatic spray anti-salted, anti-acid.
Lamp shade	High strength PMMA material, Nanometer anti-glare disposal.
Work temperature	-20°C - 60°C.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	N.W: 0.5kgs - G.W: 0.6 KG
Working time	3 work modes by button control: 1. Sensor mode: 0.2w normal time, after sensor detected full power 1.5w for 10 seconds; 2. saving mode: light off but sensor detected full power 10 seconds; 3. Always 0.2W power, sensor closed.
Sensor times	>1100(full power).
Packing size	Carton: 135*100*185mm 10pcs one package: 525*200*300mm
Dimension (mm)	



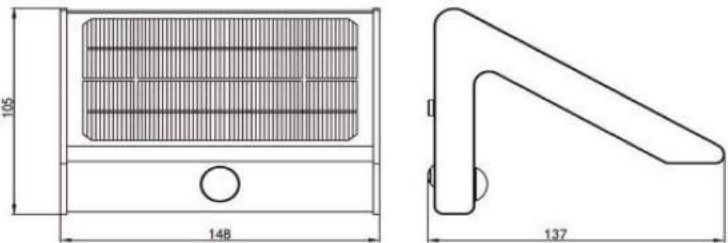


Model: AC2049
LED Solar Wall Light With Sensor



Technology Parameter

Solar panel	Semi-flexible mono solar panel Power: 2.5w; Lifetime: more than 15 years.
Battery	7.4WH Lithium battery.
Light source	Normal power: 0.2w. sensor full power 2W;5000K Pure white or 3000K warm white.
Controller	Special for solar wall light.
Lamp shell	Aluminum alloy material;Coated with electrostatic spray anti-salted, anti-acid.
Lamp shade	High strength PMMA material, Nanometer anti-glare disposal.
Work temperature	-20°C - 60°C.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	N.W: 0.5kgs - G.W: 0.6 KG
Working time	3 work modes by button control: 1. Sensor mode: 0.2w normal time, after sensor detected full power 1.5w for 10 seconds; 2. Saving mode: Light off but sensor detected full power 10 seconds; 3. Always 0.2W power, sensor closed.
Sensor times	>800(full power).
Packing size	Carton: 135*100*185mm 10pcs one package: 525*200*300mm
Dimension (mm)	





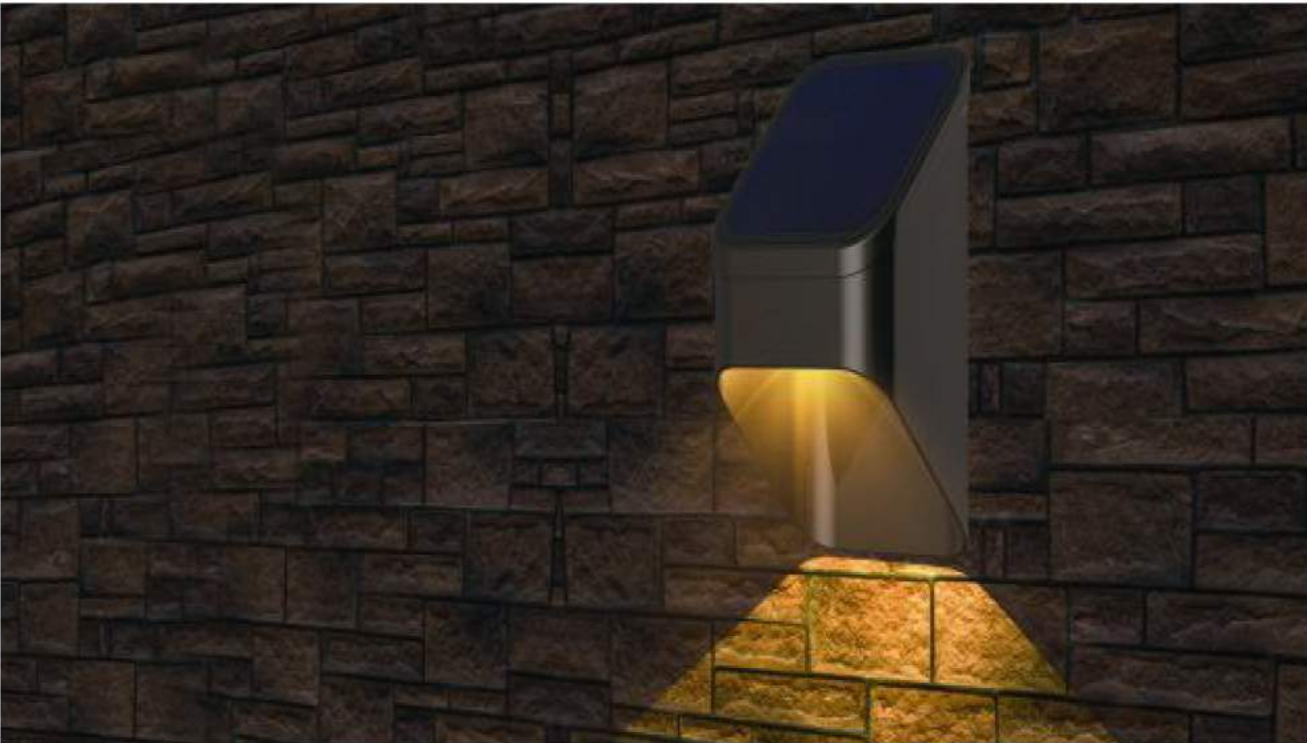
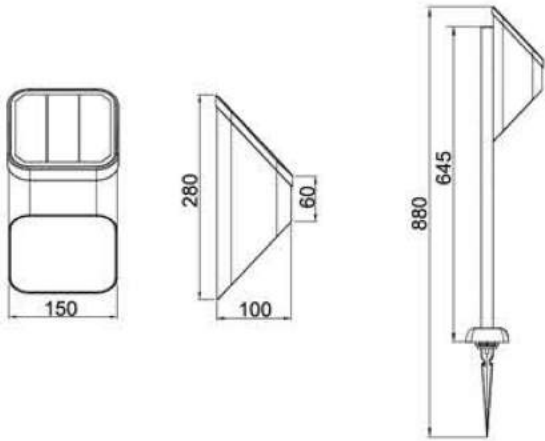
Model: AC2031 - AC2033
0.2W LED Solar Wall - Lawn Light



Model:AC2031
(Wall)



Model:AC2033 (Lawn)
(With bracket to be solar lawn light)



Technology Parameter

Solar panel	Semi-flexible mono solar panel Power: 3w; Lifetime: more than 15 years.
Battery	NI-NH battery, 1.2v/4000mAH.
Light source	Power: 0.2w; Pure white or warm white.
Controller	Special for solar lawn light.
Lamp shell	Aluminum alloy material; Coated with electrostatic spray anti-salted, anti-acid.
Lamp shade	High strength PMMA material, Nanometer anti-glare disposal.
Work temperature	-20°C - 60°C.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	0.6 KG
Working time	Magnetic control, before 4 hours for full power brightness, after 4 hours for semi-bright , then turn off. Keep work 2-4 rainy or cloudy days.
Packing size	AC2031: 154*110*278 (mm) AC2033: 570*290*330 (mm)
Height	280mm/880mm





Model: AC2032 - AC2034
0.2W LED Solar Wall - Lawn Light



Technology Parameter

Solar panel	Semi-flexible mono solar panel Power: 3w; Lifetime: more than 15 years.
Battery	NI-NH battery, 1.2v/4000mAH.
Light source	Power: 0.2w; Pure white or warm white.
Controller	Special for solar lawn light.
Lamp shell	Aluminum alloy material;Coated with electrostatic spray.
Lamp shade	High strength PMMA material, Nanometer anti-glare disposal.
Work temperature	-20°C - 60°C.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	0.6 KG
Working time	Magnetic control,before 4 hours for full power brightness, after 4 hours for semi-bright , then turn off. Keep work 2-4 rainy or cloudy days.
Packing size	AC2032:300*155*135 (mm) AC2034: 720*325*360 (mm)
Height	280mm/750mm





Model: AC2018
1.2W LED Solar Lawn - Wall Light



Model:AC2018

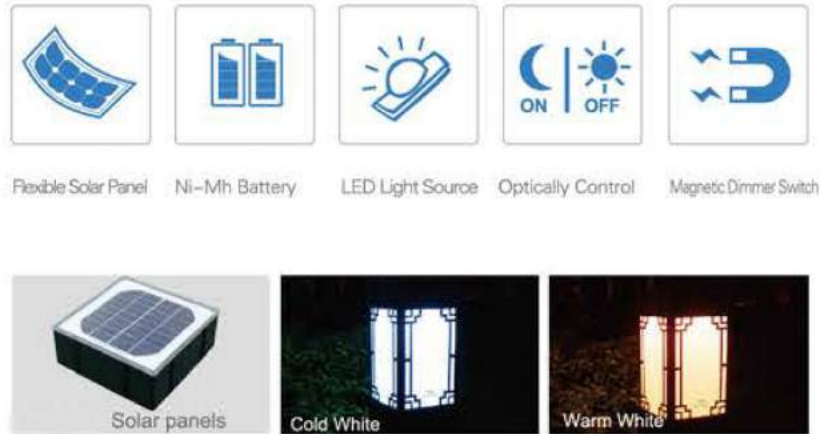


Technology Parameter

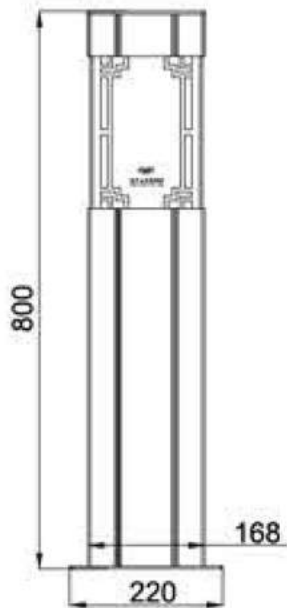
Solar panel	C-si solar panel Power: 2.5w; Lifetime: more than 15 years
Battery	NI-NH battery,4.8v/4AH.
Light source	Power: 1.2w; Pure white or warm white.
Controller	Special for solar lawn light.
Lamp pole	Complete aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.
Lamp shade	High strength PMMA material, Nanometer anti-glare disposal.
Work temperature	-20°C - 60°C.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	7.2 KGS/ 4.6 KGS
Working time	Magnetic control,before 3 hours for full power brightness; after 3 hours for semi-bright , then turn off. Keep work 3-5 rainy or cloudy days.
Packing size	850*270*270 mm
Height	800 mm/ 300 mm



Model: AC2020
1.2W LED Solar Lawn Light



Model:AC2020



Technology Parameter

Solar panel	C-si solar panel Power: 2.5w; Lifetime: more than 15 years
Battery	NI-NH battery,4.8v/4AH.
Light source	Power: 1.2w; Pure white or warm white.
Controller	Special for solar lawn light.
Lamp pole	Complete aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.
Lamp shade	High strength PMMA material, Nanometer anti-glare disposal.
Work temperature	-20°C - 60°C.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	7.2 KG
Working time	Magnetic control,before 3 hours for full power brightness, after 3 hours for semi-bright , then turn off. Keep work 3-5 rainy or cloudy days.
Packing size	850*240*240 mm
Height	800 mm



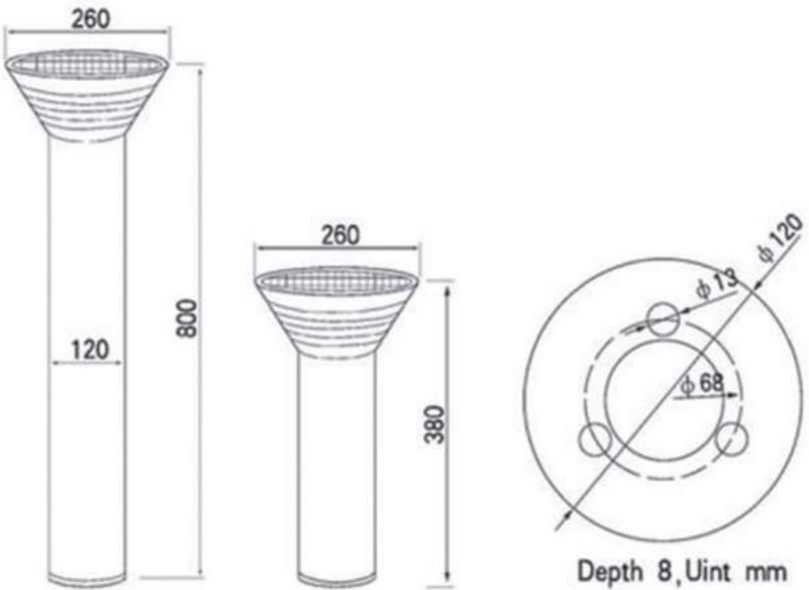
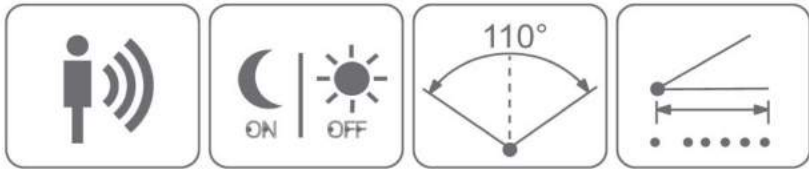
Model: AC2001 - AC2004
3.5W LED Solar Lawn - Wall Light



Model:AC2004



Model:AC2001



The height is customizable according to special requirement.

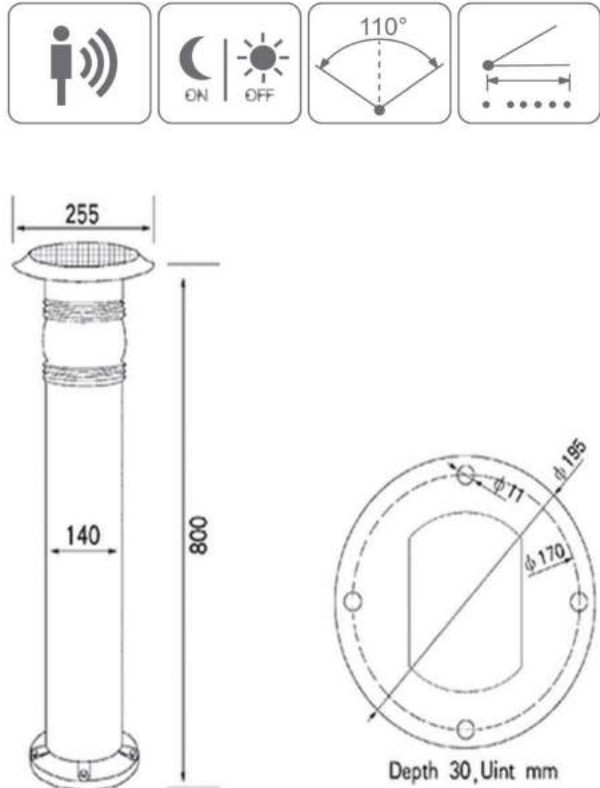


Technology Parameter

Solar panel	Power: 9V/5.5W,Monocrystalline solar panel, Grade A ,Lifetime: more than 15 years.
Battery	6.4V/4.5AH,LifePO4 battery.
Light source	Power: 3.5w; 10*18 mil Epistar Chip;More than 50000hours, 385-435lm; color temperature:3500-7500K;Bean angle:120°C.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.PC light cover.
Work temperature	-15°C - 65°C IP65.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	4 kgs (N.W); 5.3 kgs (G.W) 2.5 kgs (N.W); 3.5 kgs (G.W)
Charging time	6 hours,(AM1.5,1000W/m ² ,25°C)
Discharging time	18 hours(100% power)
Packing size	840*310*310 mm 445*415*300 mm
Height	800mm/335mm



Model: AC2005
1.8W LED Solar Lawn Light



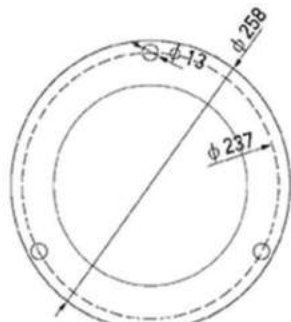
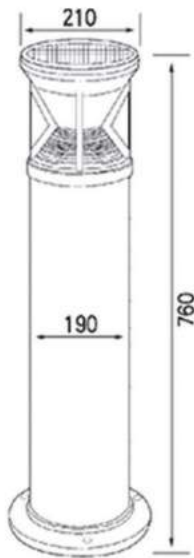
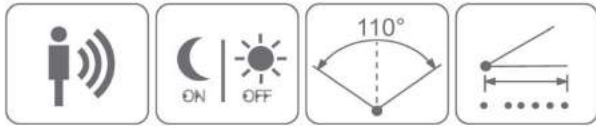
Technology Parameter

Solar panel	Power: 9V/3.5W, Monocrystalline solar panel, Grade A, Lifetime: more than 15 years.
Battery	6.4V/4.5AH, LifePO4 battery.
Light source	Power: 1.8w; 10*18 mil Epistar Chip; More than 50000 hours, 235-255lm; color temperature: 3500-7500K; Beam angle: 120°C.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid. PC light cover.
Work temperature	-15°C - 65°C IP65.
Wind resistance	27m/s, i.e. Whole gale.
Weight	4.7 kgs (N.W); 6 kgs (G.W)
Charging time	9 hours, (AM1.5, 1000W/m ² , 25°C)
Discharging time	20 hours (100% power)
Packing size	840*310*310 mm
Height	800mm

Monocrystalline Silicon Solar Panel : The lifespan is longer than 15 years.
Light Source: LED (Pure color and Warm color for option)
Controller: Optically Control, Time Control, Anti-overdischarge and Short-circuit Resistance.
Materials: Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, rust resistant. Adopt PC lampshade material, nanometer anti-glare process.
Working Modes: Automatically power on at day off in night.
1, 100% power work on per day till battery use out;
2, Motion sensor: Initial power 3%, Sensor touch 100%, without sensor back to 3% power after 40 seconds.
3, timing control: before 4 hours full power then half to next dawn.
Sensor range: 6-8m, sensor angle 90-110 degree



Model: AC2006
1.8W LED Solar Lawn Light



Depth 13, Uint mm



Technology Parameter

Solar panel	Power: 9V/3.5W,Monocrystalline solar panel, Grade A ,Lifetime: more than 15 years.
Battery	6.4V/4.5AH,LifePO4 battery.
Light source	Power: 1.8w; 10*18 mil Epistar Chip;More than 50000hours, 235-255lm; color temperature:3500-7500K;Bean angle:120°C.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.PC light cover.
Work temperature	-15°C - 65°C IP65.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	4.9 kgs (N.W); 6.2 kgs (G.W)
Charging time	10 hours,(AM1.5,1000W/m²,25°C)
Discharging time	20 hours (100% power)
Packing size	800*310*310 mm
Height	760 mm

Monocrystalline Silicon Solar Panel : The lifespan is longer than 15 years.
Light Source: LED (Pure colar and Warn color for option)
Controller: Optically Control, Time Control, Anti-overdischarge and Short-circuit Resistance.
Materials: Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, rust resistant. Adopt PC lampshade material, nanometer anti-glare process.
Working Modes: Automatically power on at day off in night.
1, 100% power work on per day till battery use out;
2, Motion sensor:Initial power 3%,Sensor touch 100%, without sensor back to 3% power after 40 seconds.
3, timing control: before 4 hours full power then half to next dawn.
Sensor range: 6-8m, senor angle 90-110 degree



Model: AC2007

1.8W LED Solar Lawn Light



Model: AC2015

1.8W LED Solar Lawn Light



Technology Parameter

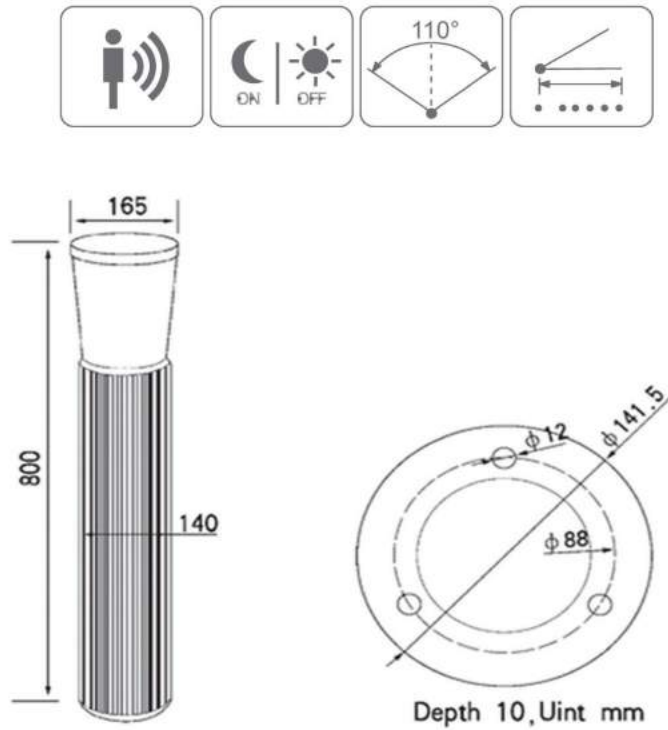
Solar panel	Power: 9V/3.5W,Monocrystalline solar panel, Grade A ,Lifetime: more than 15 years.
Battery	6.4V/4.5AH,LifePO4 battery.
Light source	Power: 1.8w; 10*18 mil Epistar Chip;More than 50000hours, 235-255lm; color temperature:3500-7500K;Bean angle:120°C.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.PC light cover.
Work temperature	-15°C - 65°C IP65.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	5 kgs (N.W); 5.9 kgs (G.W)
Charging time	10 hours,(AM1.5,1000W/m ² ,25°C)
Discharging time	20 hours (100% power)
Packing size	840*210*210 mm
Height	800 mm

Technology Parameter

Solar panel	Power: 9V/3.5W,Monocrystalline solar panel, Grade A ,Lifetime: more than 15 years.
Battery	6.4V/4.5AH,LifePO4 battery.
Light source	Power: 1.8w; 10*18 mil Epistar Chip;More than 50000hours, 235-255lm; color temperature:3500-7500K;Bean angle:120°C.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.PC light cover.
Work temperature	-15°C - 65°C IP65.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	2.3 kgs (N.W); 3.1 kgs (G.W)
Charging time	8 hours,(AM1.5,1000W/m ² ,25°C)
Discharging time	20 hours (100% power)
Packing size	370*370*250 mm
Height	320 mm



Model: AC2010
1.8W LED Solar Lawn Light



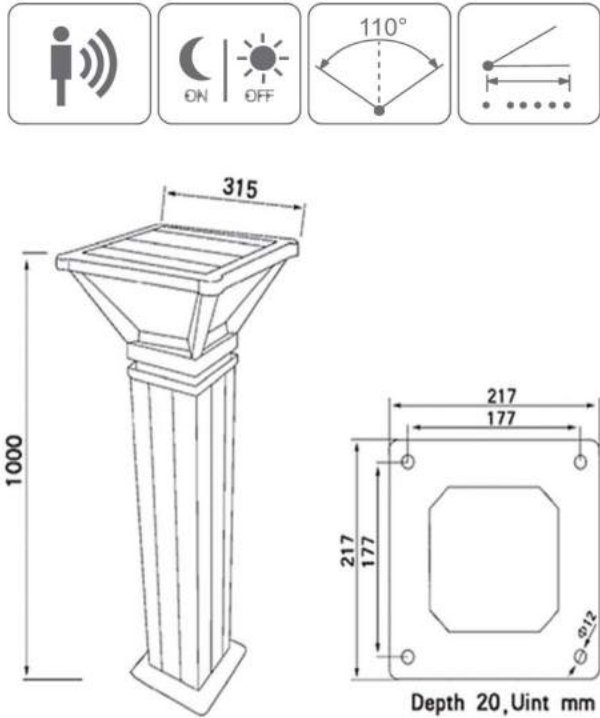
Technology Parameter

Solar panel	Power: 9V/3.5W,Monocrystalline solar panel, Grade A ,Lifetime: more than 15 years.
Battery	6.4V/4.5AH,LifePO4 battery.
Light source	Power: 1.8w; 10*18 mil Epistar Chip;More than 50000hours, 235-255lm; color temperature:3500-7500K;Bean angle:120°C.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.PC light cover.
Work temperature	-15°C - 65°C IP65.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	3.9 kgs (N.W); 4.8 kgs (G.W)
Charging time	10 hours,(AM1.5,1000W/m²,25°C)
Discharging time	20 hours (100% power)
Packing size	840*210*210 mm
Height	800 mm

Monocrystalline Silicon Solar Panel : The lifespan is longer than 15 years.
Light Source: LED (Pure colar and Warn color for option)
Controller: Optically Control, Time Control, Anti-overdischarge and Short-circuit Resistance.
Materials: Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, rust resistant. Adopt PC lampshade material, nanometer anti-glare process.
Working Modes: Automatically power on at day off in night.
1, 100% power work on per day till battery use out;
2, Motion sensor:Initial power 3%,Sensor touch 100%, without sensor back to 3% power after 40 seconds.
3, timing control: before 4 hours full power then half to next dawn.
Sensor range: 6-8m, senor angle 90-110 degree



Model: AC2011
4W LED Solar Lawn Light



Technology Parameter

Solar panel	Power: 9V/7W,Monocrystalline solar panel, Grade A ,Lifetime: more than 15 years.
Battery	6.4V/4.5AH,LifePO4 battery.
Light source	Power: 4w; 10*18 mil Epistar Chip;More than 50000hours, 440-500lm; color temperature:3500-7500K;Bean angle:120°C.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.PC light cover.
Work temperature	-15°C - 65°C IP65.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	7 kgs (N.W); 9 kgs (G.W)
Charging time	4 hours,(AM1.5,1000W/m ² ,25°C)
Discharging time	18 hours (100% power)
Packing size	1045*365*365 mm
Height	1000 mm

Monocrystalline Silicon Solar Panel : The lifespan is longer than 15 years.
Light Source: LED (Pure color and Warm color for option)
Controller: Optically Control, Time Control, Anti-overdischarge and Short-circuit Resistance.
Materials: Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, rust resistant. Adopt PC lampshade material, nanometer anti-glare process.
Working Modes: Automatically power on at day off in night.
1, 100% power work on per day till battery use out;
2, Motion sensor:Initial power 3%,Sensor touch 100%, without sensor back to 3% power after 40 seconds.
3, timing control: before 4 hours full power then half to next dawn.
Sensor range: 6-8m, sensor angle 90-110 degree



Model: AC2017A - AC2017B
3.5W LED Solar Lawn-Wall Light



Technology Parameter

Solar panel	Power: 9V/5.5W,Monocrystalline solar panel, Grade A ,Lifetime: more than 15 years.
Battery	6.4V/4.5AH,LifePO4 battery.
Light source	Power: 3.5w; 10*18 mil Epistar Chip;More than 50000hours, 385-435lm; color temperature:3500-7500K;Bean angle:120°C.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.PC light cover.
Work temperature	-15°C - 65°C IP65.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	5.3kgs(N.W); 6.7kgs(G.W) 4.5kgs(N.W); 5.5kgs(G.W)
Charging time	6 hours,(AM1.5,1000W/m²,25°C)
Discharging time	18 hours (100% power)
Packing size	850mm*310*310mm 445*415*300mm
Height	800mm/325mm

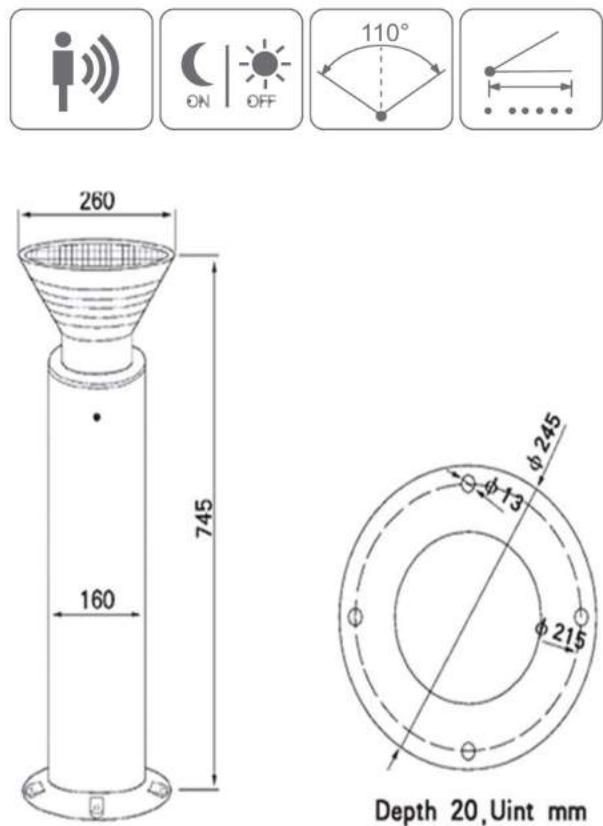
Descriptions & Advantages

Monocrystalline Silicon Solar Panel : The lifespan is longer than 15 years.
Light Source: LED (Pure colar and Warn color for option)
Controller: Optically Control, Time Control, Anti-overdischarge and Short-circuit Resistance.
Materials: Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, rust resistant. Adopt PC lampshade material, nanometer anti-glare process.
Working Modes: Automatically power on at day off in night. Initial power 3%,Sensor touch 100%, without sensor back to 3% power after 40 seconds.
Sensor range: 6-8m, senor angle 90-110 degree





Model: AC2019
3.5W LED Solar Lawn Light



Technology Parameter

Solar panel	Power: 9V/5.5W, Monocrystalline solar panel, Grade A, Lifetime: more than 15 years.
Battery	6.4V/4.5AH, LifePO4 battery.
Light source	Power: 3.5w; 10*18 mil Epistar Chip; More than 50000 hours, 385-435lm; color temperature: 3500-7500K; Beam angle: 120°C.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid. PC light cover.
Work temperature	-15°C - 65°C IP65.
Wind resistance	27m/s, i.e. Whole gale.
Weight	4.6 kgs (N.W); 5.9 kgs (G.W)
Charging time	6 hours, (AM1.5, 1000W/m ² , 25°C)
Discharging time	18 hours (100% power)
Packing size	800*310*310 mm
Height	745 mm

Monocrystalline Silicon Solar Panel : The lifespan is longer than 15 years.
Light Source: LED (Pure color and Warm color for option)
Controller: Optically Control, Time Control, Anti-overdischarge and Short-circuit Resistance.
Materials: Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, rust resistant. Adopt PC lampshade material, nanometer anti-glare process.
Working Modes: Automatically power on at day off in night.
1, 100% power work on per day till battery use out;
2, Motion sensor: Initial power 3%, Sensor touch 100%, without sensor back to 3% power after 40 seconds.
3, timing control: before 4 hours full power then half to next dawn.
Sensor range: 6-8m, sensor angle 90-110 degree



Model: AC2022
4W LED Solar Lawn Light



Technology Parameter

Solar panel	Power: 9V/7W,Monocrystalline solar panel, Grade A ,Lifetime: more than 15 years.
Battery	6.4V/4.5AH,LifePO4 battery.
Light source	Power: 4w; 10*18 mil Epistar Chip;More than 50000hours, 440-500lm; color temperature:3500-7500K;Bean angle:120°C.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.PC light cover.
Work temperature	-15°C - 65°C IP65.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	4.4 kgs (N.W); 5.8 kgs (G.W)
Charging time	4 hours,(AM1.5,1000W/m ² ,25°C)
Discharging time	18 hours (100% power)
Packing size	850*370*400 mm
Height	800 mm

Model: AC2030
1.8W LED Solar Lawn Light



Technology Parameter

Solar panel	Power: 9V/3.5W,Monocrystalline solar panel, Grade A ,Lifetime: more than 15 years.
Battery	6.4V/4.5AH,LifePO4 battery.
Light source	Power: 1.8w; 10*18 mil Epistar Chip;More than 50000hours, 235-255lm; color temperature:3500-7500K;Bean angle:120°C.
Controller	Special for solar lawn light.
Lamp pole	6063 Aluminum alloy, the surface be coated with fluorocarbon and anodized, anti-salted, anti-acid.PC light cover.
Work temperature	-15°C - 65°C IP65.
Wind resistance	27m/s ,i.e. Whole gale.
Weight	3.4 kgs (N.W); 4.8 kgs (G.W)
Charging time	8 hours,(AM1.5,1000W/m ² ,25°C)
Discharging time	18 hours (100% power)
Packing size	850*345*345 mm
Height	800 mm



Model: AC2173

30W LED Street Light With Flexible Solar Panel



Advantages

- **Solar Panel** : Flexible Monocrystalline Silicon ,lifetime over 15 years.
- **Light Source**: Famous LED chips. and high light efficiency.
- **Controller**: Dedicated controller, remote control, optically control, time control,anti-overdischarge and short-circuit resistance.
- **Materials**: Superb carbon steel pole coated with hot-dip zinc and electrostatic powder coating spray. anti-salted, anti-acid, and rust resistant. solar panel mounting rack made by high regidity polymer materials.
- **Intelligent Controller**: Remote Intelligent Controlling (Option) or On-site Remote Controlling to read and set up the work time, work style, And read battery/solar panel' s voltage and current
- **Work time**: Optical controlling open automatically light on/off. Lighting mode and power can be adjustable.



Technology Parameter

Solar panel	FLEXIBLE SUNPOWER solar panel high efficiency, Power: 65W; Lifetime: more than 15 years Solar panel with adjustable angle
Battery	Special for solar light, Lithium battery 22.2Wh(11.1V/20Ah).
Light source	Power: 30w; color temperature:4000-4500K
Controller	Remote control + timer control + light control,anti-overcharge,anti-short current, anti-over discharge. protective level: IP65
Lamp pole	High quality carbon steel material, the surface with hot galvanizing then electrostatic coating ,anti-salted,anti-acid.
Work temperature	-20°C - 55°C
Wind resistance	27m/s ,i.e. Whole gale.
Weight	60 KG
Intelligent remote controller	Read and set the time of light on/off,control light brightness; the voltage and current of battery and solar panel can be read. remote control switch.
Working time	Light control automatic.key light keeping full-bright before 4 hours then semi-bright till to next dawn. keeping work 2-3 rainy days.
Height	Total 5 meters; recommended distance between the 2 lamp pole:15-18m,width:4-6m.



Model: AC2158
30W LED Street Light With Flexible Solar Panel



Advantages

- Controller:** Dedicated controller, remote control, optically control, time control, anti-overdischarge and short-circuit resistance.
- Pole:** Superb carbon steel pole coated with hot-dip zinc and electrostatic powder coating spray, anti-salted, anti-acid, and rust resistant.Solar panel mounting rack made by high regidity polymer materials.
- Work Time:** Optically controlled automatically turn on & off the lights. Maximum brightness work for 4 hours, and then turns to half of the brightness until dawn.



Technology Parameter

Solar panel	Glass poly solar panel Power: 75W; Lifetime: more than 15 years
Battery	Special for solar light, Lithium battery 22.2Wh(11.1V/78Ah).
Light source	American CREE brand LED,power: 30w, equivalent to 300w filament lamp; color temperature:4000-4500K
Controller	Remote control + timer control + light control,anti-overcharge,anti-short current, anti-over discharge. protective level: IP65
Lamp pole	High quality carbon steel material, the surface with hot galvanizing then electrostatic coating ,anti-salted,anti-acid.
Work temperature	-20°C - 55°C
Wind resistance	27m/s ,i.e. Whole gale.
Weight	70 KG
Intelligent remote controller	Read and set the time of light on/off,control light brightness; the voltage and current of battery and solar panel can be read. remote control switch.
Working time	Light control automatic.key light keeping full-bright before 4 hours then semi-bright till to next dawn. keeping work 2-3 rainy days.
Height	Total 4.65 meters; recommended distance between the 2 lamp pole:15-18m,width:4-6m.



Model: AC2160

40W LED Street Light With Flexible Solar Panel



Advantages

- Solar Panel : Flexible Monocrystalline Silicon ,lifetime over 15 years.
- Light Source: Famous LED chips. and high light efficiency.
- Controller: Dedicated controller, remote control, optically control, time control,anti-overdischarge and short-circuit resistance.
- Materials: Superb carbon steel pole coated with hot-dip zinc and electrostatic powder coating spray. anti-salted, anti-acid, and rust resistant, solar panel mounting rack made by high regidity polymer materials.
- Intelligent Controller: Remote Intelligent Controlling (Option) or On-stie Remote Controlling to read and set up the work time, work style, And read battery/solar panel' s voltage and current
- Work time: Optical controlling open automatically light on/ off. Lighting mode and power can be adjustable.



Technology Parameter

Solar panel	FLEXIBLE SUNPOWER solar panel high efficiency, Power: 100W; Lifetime: more than 15 years Solar panel with adjustable angle
Battery	Special for solar light, OPZV battery 12V/180AH.
Light source	American CREE brand LED,power: 40w, color temperature:4000-4500K
Controller	Remote control + timer control + light control,anti-overcharge,anti-short current, anti-over discharge. protective level: IP65
Lamp pole	High quality carbon steel material, the surface with hot galvanizing then electrostatic coating ,anti-salted,anti-acid.
Work temperature	-20°C - 55°C
Wind resistance	27m/s ,i.e. Whole gale.
Weight	90 KG
Intelligent remote controller	Read and set the time of light on/off,control light brightness; the voltage and current of battery and solar panel can be read. remote control switch.
Working time	Light control automatic.key light keeping full-bright before 4 hours then semi-bright till to next dawn. keeping work 2-3 rainy days.
Height	Total 7 meters; recommended distance between the 2 lamp pole:15-20m,width:4-6m.



Model: AC2142

20W LED Street Light With Flexible Solar Panel



Advantages

- **Solar Panel** : Flexible Monocrystalline Silicon ,lifetime over 15 years.
- **Light Source**: Famous LED chips. and high light efficiency.
- **Controller**: Dedicated controller, remote control, optically control, time control,anti-overdischarge and short-circuit resistance.
- **Materials**: Superb carbon steel pole coated with hot-dip zinc and electrostatic powder coating spray. anti-salted, anti-acid, and rust resistant. solar panel mounting rack made by high rigidity polymer materials.
- **Intelligent Controller**: Remote Intelligent Controlling (Option) or On-site Remote Controlling to read and set up the work time, work style, And read battery/solar panel' s voltage and current
- **Work time**: Optical controlling open automatically light on/ off. Lighting mode and power can be adjustable.



Technology Parameter

Solar panel	FLEXIBLE SUNPOWER solar panel high efficiency, Power: 65W+/-5%; Lifetime: more than 15 years
Battery	Special for solar light, lead-acid battery, 12v/65 AH. Hung on pole.
Light source	American CREE brand LED,power: 20w, color temperature:4000K
Controller	Remote control + timer control + light control,anti-overcharge,anti-short current, anti-over discharge. protective level: IP65
Lamp pole	High quality carbon steel material, the surface with hot galvanizing then electrostatic coating ,anti-salted,anti-acid.
Work temperature	-20°C - 55°C
Wind resistance	27m/s ,i.e. Whole gale.
Weight	80 KG
Intelligent remote controller	Read and set the time of light on/off,control light brightness; the voltage and current of battery and solar panel can be read. remote control switch.
Working time	Light control automatic.key light keeping full-bright before 4 hours then semi-bright till to next dawn. keeping work 5-7 rainy days.
Height	Total 6 meters; recommended distance between the 2 lamp pole:15-18m,width:4-6m.



Model: AC2145

30W LED Street Light With Flexible Solar Panel



Advantages

- **Solar Panel** : Flexible Monocrystalline Silicon ,lifetime over 15 years.
- **Light Source**: Famous LED chips. and high light efficiency.
- **Controller**: Dedicated controller, remote control, optically control, time control,anti-overdischarge and short-circuit resistance.
- **Materials**: Superb carbon steel pole coated with hot-dip zinc and electrostatic powder coating spray. anti-salted, anti-acid, and rust resistant. solar panel mounting rack made by high regidity polymer materials.
- **Intelligent Controller**: Remote Intelligent Controlling (Option) or On-stie Remote Controlling to read and set up the work time, work style, And read battery/solar panel' s voltage and current
- **Work time**: Optical controlling open automatically light on/ off. Lighting mode and power can be adjustable.



Technology Parameter

Solar panel	FLEXIBLE SUNPOWER solar panel high efficiency, Power: 85W+/-5%; Lifetime: more than 15 years
Battery	Special for solar light, lead-acid battery, 12v/100 AH. Hung on pole.
Light source	American CREE brand LED,power: 30w, color temperature;4000K
Controller	Remote control + timer control + light control,anti-overcharge,anti-short current, anti-over discharge. protective level: IP65
Lamp pole	High quality carbon steel material, the surface with hot galvanizing then electrostatic coating ,anti-salted,anti-acid.
Work temperature	-20°C - 55°C
Wind resistance	27m/s ,i.e. Whole gale.
Weight	90 KG
Intelligent remote controller	Read and set the time of light on/off,control light brightness; the voltage and current of battery and solar panel can be read. remote control switch.
Working time	Light control automatic.key light keeping full-bright before 4 hours then semi-bright till to next dawn. keeping work 5-7 rainy days.
Height	Total 6 meters; recommended distance between the 2 lamp pole:15-18m,width:4-6m.



Model: AC2146

40W LED Street Light With Flexible Solar Panel



Advantages

- Solar Panel : Flexible Monocrystalline Silicon ,lifetime over 15 years.
- Light Source: Famous LED chips. and high light efficiency.
- Controller: Dedicated controller, remote control, optically control, time control,anti-overdischarge and short-circuit resistance.
- Materials: Superb carbon steel pole coated with hot-dip zinc and electrostatic powder coating spray. anti-salted, anti-acid, and rust resistant. solar panel mounting rack made by high regidity polymer materials.
- Intelligent Controller: Remote Intelligent Controlling (Option) or On-stie Remote Controlling to read and set up the work time, work style, And read battery/solar panel' s voltage and current
- Work time: Optical controlling open automatically light on/ off. Lighting mode and power can be adjustable.



Technology Parameter

Solar panel	FLEXIBLE SUNPOWER solar panel high efficiency, Power: 120W+/-5%; Lifetime: more than 15 years
Battery	Special for solar light, lead-acid battery, 12v/120 AH. Hung on pole.
Light source	American CREE brand LED,power: 40w, equivalent to 400w filament lamp, color temperature:4000K
Controller	Remote control + timer control + light control,anti-overcharge,anti-short current, anti-over discharge. protective level: IP65
Lamp pole	High quality carbon steel material, the surface with hot galvanizing then electrostatic coating ,anti-salted,anti-acid.
Work temperature	-20°C - 55°C
Wind resistance	27m/s ,i.e. Whole gale.
Weight	100 KG
Intelligent remote controller	Read and set the time of light on/off,control light brightness; the voltage and current of battery and solar panel can be read. remote control switch.
Working time	Light control automatic.key light keeping full-bright before 4 hours then semi-bright till to next dawn. keeping work 5-7 rainy days.
Height	Total 7 meters; recommended distance between the 2 lamp pole:18-25m,width:6-8m.



Model: AC2147

60W LED Street Light With Flexible Solar Panel



Technology Parameter

Solar panel	FLEXIBLE SUNPOWER solar panel high efficiency, Power: 85W*2pcs; Lifetime: more than 15 years
Battery	Special for solar light, lead-acid battery, 80AH*2pcs. Install underground.
Light source	American CREE brand LED,power: 60w, color temperature:4000K
Controller	Remote control + timer control + light control,anti-overcharge,anti-short current, anti-over discharge. protective level: IP65
Lamp pole	High quality carbon steel material, the surface with hot galvanizing then electrostatic coating ,anti-salted,anti-acid.
Work temperature	-20°C - 55°C
Wind resistance	27m/s ,i.e. Whole gale.
Weight	110 KG
Intelligent remote controller	Read and set the time of light on/off,control light brightness; the voltage and current of battery and solar panel can be read. remote control switch.
Working time	Light control automatic,key light keeping full-bright before 4 hours then semi-bright till to next dawn. keeping work 5-7 rainy days.
Height	Total 8 meters; recommended distance between the 2 lamp pole:18-25m,width:6-8m.

Advantages

- Solar Panel : Flexible Monocrystalline Silicon ,lifetime over 15 years.
- Light Source: Famous LED chips. and high light efficiency.
- Controller: Dedicated controller, remote control, optically control, time control,anti-overdischarge and short-circuit resistance.
- Materials: Superb carbon steel pole coated with hot-dip zinc and electrostatic powder coating spray. anti-salted, anti-acid, and rust resistant, solar panel mounting rack made by high regidity polymer materials.
- Intelligent Controller: Remote Intelligent Controlling (Option) or On-stie Remote Controlling to read and set up the work time, work style, And read battery/solar panel' s voltage and current
- Work time: Optical controlling open automatically light on/ off. Lighting mode and power can be adjustable.





Model: AC2148

80W LED Street Light With Flexible Solar Panel



Advantages

- **Solar Panel** : Flexible Monocrystalline Silicon ,lifetime over 15 years.
- **Light Source**: Famous LED chips. and high light efficiency.
- **Controller**: Dedicated controller, remote control, optically control, time control,anti-overdischarge and short-circuit resistance.
- **Materials**: Superb carbon steel pole coated with hot-dip zinc and electrostatic powder coating spray. anti-salted, anti-acid, and rust resistant. solar panel mounting rack made by high regidity polymer materials.
- **Intelligent Controller**: Remote Intelligent Controlling (Option) or On-stie Remote Controlling to read and set up the work time, work style, And read battery/solar panel' s voltage and current
- **Work time**: Optical controlling open automatically light on/ off. Lighting mode and power can be adjustable.



Technology Parameter

Solar panel	FLEXIBLE SUNPOWER solar panel high efficiency, Power: 120W*2pcs; Lifetime: more than 15 years
Battery	Special for solar light, lead-acid battery, 100AH*2pcs. Install underground.
Light source	American CREE brand LED, power: 60w, equivalent to 600w filament lamp; color temperature:4000K
Controller	Remote control + timer control + light control,anti-overcharge,anti-short current, anti-over discharge. protective level: IP65
Lamp pole	High quality carbon steel material, the surface with hot galvanizing then electrostatic coating ,anti-salted,anti-acid.
Work temperature	-20°C - 55°C
Wind resistance	27m/s ,i.e. Whole gale.
Weight	130 KG
Intelligent remote controller	Read and set the time of light on/off,control light brightness; the voltage and current of battery and solar panel can be read. remote control switch.
Working time	Light control automatic.key light keeping full-bright before 4 hours then semi-bright till to next dawn. keeping work 5-7 rainy days.
Height	Total 8 meters; recommended distance between the 2 lamp pole:18-25m,width:6-8m.

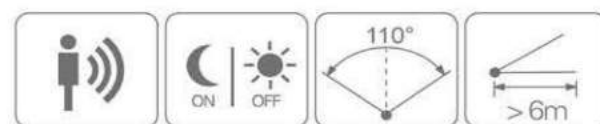


Model:AC2164

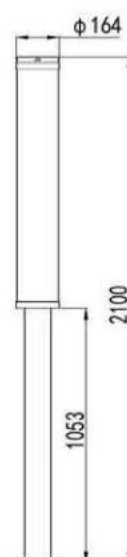
Solar LED Sensor Garden Light

Application

Widely installed in gardens, squares, residential communities, urban & rural roads and etc.



Patent: N0005323581-001



Advantages

- Solar panel: Monocrystalline Silicon, lifetime over 15 years.
- Light Source: LED (Pure color and warm color for option)
- Controller: Intelligent controller. According to the light condition, adjust the LED brightness automatically and extend the battery life.
- Materials: Aluminum body with electrostatic spraying.
- Working Mode: 3 working mode by physical button.
 - ①Sensor Mode: 0.2W slight light at ordinary time, when sensor activation full light 10 seconds.
 - ②Saving Mode: light off at ordinary time, when sensor activation full light 10 seconds;
 - ③Full Light Mode: 0.2W slight light at ordinary time, sensor function close.



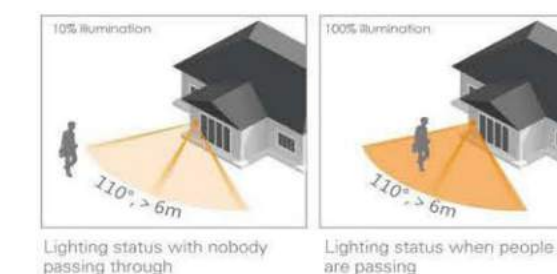
Specifications

Solar Panel Power	5W
Battery Capability	1.6Wh
Battery Type	Li-ion Battery
Normal LED Power	0.2W
Maximum LED Power	3W
Color Temperature	3000K/5000K
Working Temperature	-20℃~55℃
Sensing times	>1700(Full power)
IP Class	IP65

Remarks: Solar panel power, LED power, color temperature, lamp size and battery capacity can be adjusted according to the clients' requirements.



Infrared Sensor





Model: AC2119B
Solar garden light with flexible solar panel adjustable

Adjustable Solar Angle
Aluminum Alloy Pole
PMMA Lampshade
High Rigidity Polymer Materials
Light Source Module
Intergrated Drive Controller



Advantages

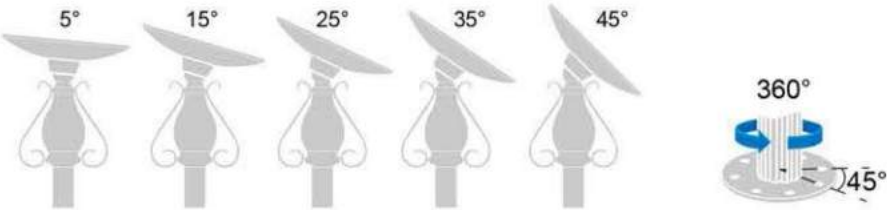
Controller: Dedicated controller, remote control, optically control, time control, anti-overdischarge and short-circuit resistance.

Materials: Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, rust resistant. Adopt PMMA lampshade material, nanometer anti-glare process. Solar panel mounting rack made by high rigidity polymer materials.

Work Time: Optically controlled automatically turn on & off the lights. Maximum brightness work for four hours, and then turns to half of the brightness until dawn.



Adjustable Inclination Angle Adjustable Azimuth Angle



Solar Power	27W ± 15%
Battery Capacity	14.8V/20.8Ah
Battery Type	Lithium Battery
Total Power of Light	7W
Color Temperature	4000K
Working Temperature	-20℃~55℃
Height	3.1m
Luminous Flux	1300 lm
Distance Between Light	12m~18m
Road Width	4m~6m
Wind Resistance	27m/s
Rainy / Cloudy Days	3-5 Days

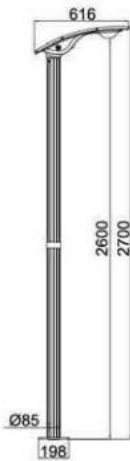
The Application





Model: AC2143
Solar All in one light with motion sensor (Lithium Battery)

- Infrared Sensor
- Aluminum Alloy Pole
- PMMA Lampshade
- High Regidity Polymer Materials
- Light Source Module
- Intergrated Drive Controller



Advantages

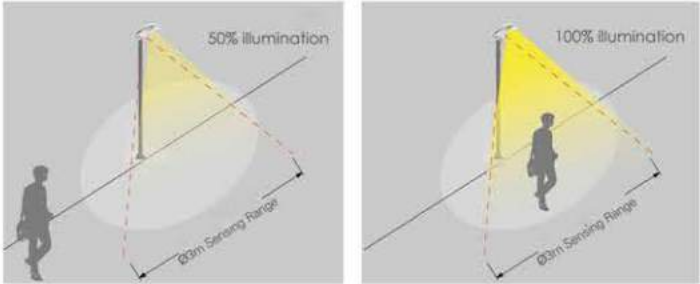
Controller: Dedicated controller, remote control, optically control, time control, anti-overdischarge and short-circuit resistance.

Materials: Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, rust resistant. Adopt PMMA lampshade material, nanometer anti-glare process. Solar panel mounting rack made by high regidity polymer materials.

Work Time: Light control automatically. Main LED light turns on with half brightness when dark at first 4 hours, and then turns to 1/4 brightness until dawn automatically. The light will turn and keep full brightness for 1 minute when people pass by use of infrared sensor.



Infrared Sensor



Solar Power	18W ± 15%
Battery Capacity	7.4/18.2AH
Battery Type	Lithium Battery
Total Power of Light	5W
Color Temperature	5000K
Working Temperature	-20℃~55℃
Height	2.7m
Wind Resistance	27m/s
Rainy / Cloudy Days	2~3 Days

The Application





Model:AC2068A

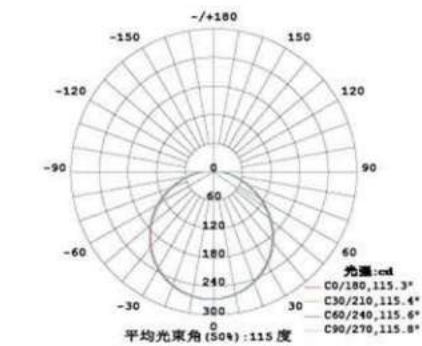


Advantages

- Controller:** Dedicated controller, optically control, time control, anti-overdischarge and short-circuit resistance.
- Pole:** Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid and rust resistant.
- Work Time:** Optically controlled automatically open to turn off the lights. Maximum brightness work for 4 hours, 4 hours after work to half of the brightness before dawn. The Auxiliary lights work in full brightness firstly and 4 hours later, then turn off automatically.



Light Distribution Curve



Solar Power	48W ± 15%
Battery Capacity	12V/80Ah
Total Power of Light	21W
Power of the Main Lamp	10W * 2pcs
Power of the Auxiliary Lamp	0.5W * 2pcs
Color Temperature	3000K~6000K
Working Temperature	-20℃~55℃
Height	4.3m
Luminous Flux	1000 lm
Distance Between Light	12m~18m
Road Width	4m~6m
Wind Resistance	27m/s
Rainy / Cloudy Days	5~7 Days

Remarks: Solar panel power, LED power, color temperature and battery capacity can be adjusted according to the customer's requirements.

The Application





Model:AC2155

LED Solar Garden Light With Semi-flexible Monocrystalline Silicon Solar Panel

Application

It has been widely used in gardens, squares, residential areas and urban & rural roads, etc.



Advantages

- **Flexible Monocrystalline Silicon Solar Panel** : The life-span is longer than 15 years.
- **Light Source**: LED is characterized by high luminous efficacy, high brightness, low depreciation, long life, etc. direct lighting type.
- **Controller**: Dedicated controller, optically control, time control, anti-overdischarge and short-circuit resistance.
- **Materials**: Superb carbon steel pole coated with hot-dip zinc and electrostatic powder coating spray, anti-salted, anti-acid, and rust resistant. solar panel mounting rack made by high rigidity polymer materials.
- **Intelligent Controller**: Remote Centralized Control Monitoring (Option) and Smart Handheld Remote Controller that reads and sets up the work time, work style, brightness of main&decorating light to control the run of light on the spot. Moreover, it shows the voltage and current of solar panel and battery.
- **Work time**: Optically controlled automatically turn on & off the lights. Maximum brightness work for 4 hours, and then turns to half of the brightness until dawn.



Specifications

Power of the Solar	27W
Battery Capability	14.8V/20.8Ah
Battery Type	Li-ion Battery
Power of the Light	2W x 3pcs
Color Temperature	4000K
Total Height	3.0m
Wind Resistance	27m/s
Protection Degree	IP65
Last for Rainy/Cloudy Days	3~5 Days





Model:AC040K
Solar LED Landscape Lamp



Advantages

- Controller:** Dedicated controller, Optically control, time control, anti-overdischarge and short-circuit resistance.
- Pole:** Aluminum alloy pole powder-coated with electrostatic spray for anti-salted, anti-acid, weather and rust resistant.
- Work Time:** Optically controlled automatically open to turn off the lights. Maximum brightness work for 4 hours, 4 hours after work to half of the brightness before dawn. Auxiliary Lamp colorful gradient closed after 4 hours.

Flexible Monocrystalline Silicon Solar Panel

Lead-Acid Battery

White LED Main Lamp

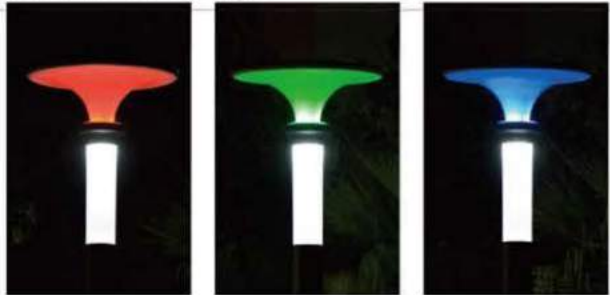
RGB-LED Color Auxiliary Lights

Optically Control

Lng&Lat Control Switch

Intelligent Control

RGB-LED Colored Light



The decoration colors of Red,Green and Blue are cyclic-transformation day by day.

Solar Power	50W ± 15%
Battery Capacity	12V/33Ah
Total Power of Light	11W
Power of Main Lamp	10W
Power of Auxiliary Lamp	1W
Color Temperature of Main Lamp	3000K~6000K
Working Temperature	-20℃~55℃
Height	3.7m
Wind Resistance	27m/s
Rainy/Cloudy Days	5~7 Days

Remarks:Solar panel power, LED power,color temperature and battery capacity can be adjusted according to the customer 's requirements.

The Application



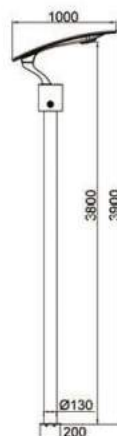


Model: AC2154A (Use Li-ion battery)

LED Solar Garden Light With Semi-flexible Monocrystalline Silicon Solar Panel

Application

It has been widely used in gardens, squares, residential areas and urban & rural roads, etc.



Advantages

- Flexible Monocrystalline Silicon Solar Panel : The life-span is longer than 15 years.
- Light Source: LED is characterized by high luminous efficacy, high brightness, low depreciation, long life, etc. direct lighting type.
- Controller: Dedicated controller, optically control, time control, anti-overdischarge and short-circuit resistance.
- Materials: Aluminum alloy with LED decorating lights powder-coated with electrostatic spray for anti-salted, anti-acid, weather and rust resistant. Solar panel mounting rack made by high rigidity polymer materials.
- Intelligent Controller: Remote Centralized Control Monitoring (Option) and Smart Handheld Remote Controller that reads and sets up the work time, work style, brightness of main&decorating light to control the run of light on the spot. Moreover, it shows the voltage and current of solar panel and battery.
- Work time: Optically controlled automatically turn on & off the lights. Maximum brightness work for 4 hours, and then turns to half of the brightness until dawn.



Specifications

Power of the Solar	65W±15%
Battery Capability	14.8V/26Ah
Battery Type	Li-ion Battery
Power of the Light	15W
Color Temperature	4000K~5000K
Total Height	3.9m
Wind Resistance	27m/s
Protection Degree	IP65
Last for Rainy/Cloudy Days	2~3 Days





Model: AC2155

Product Scopes

It has been widely used in villa, Home Communities, Gardens, and etc.



All Integrated Solar *Garden* Light

Descriptions & Advantages

Monocrystalline Silicon Solar Panel : The lifespan is longer than 15 years.

Light Source: LED (Pure color and Warm color for option)

Controller: Optically Control, Time Control, Anti-overdischarge and Short-circuit Resistance.

Materials: Die-casting aluminum light shell, anti-corrosion, anti-oxidation, high impact PC cover.

Working Modes: 18H(100% power); 42H(energy-saving power);



Specifications

Power of the Solar	18V/45W
Battery Capability	12.8V/1800mAh
Battery Type	LifePO4 Lithium Battery
Power of the Light	2pcs*12W
Total Height	350mm(lamp height excluded pole)
Color Temperature	3000K-6000K
Working Temperature	-20℃~55℃
Diameter of mounted pole	76mm





Văn phòng TP.HCM

Lầu 6, Tòa nhà Sông Đà, 14B Kỳ Đồng,
P.9, Quận 3, TP. HCM.
ĐT: (+84) 28 6267 6868 - Fax: (+84) 28 6290 5578

www.ktg.com.vn

Văn phòng Hà Nội

Lô 2-8B, KCN Quận Hoàng Mai
435A Tam Trinh, Quận Hoàng Mai, Hà Nội
ĐT: (+84) 24 3634 1688 - Fax: (+84) 24 3634 1661

 **1800 1739**
(PHÍM 2 - MIỄN PHÍ)

 **cs@ktg.com.vn**