

hard

ENTERPRISES



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Driven by Technology Powered by Sun



Contact: 8304997755



sales@hardollenterprises.com



www.hardollenterprises.com

HARDOLL 1200W SOLAR UFO LIGHT



Lithium Iron Phosphate 48Ah Battery



408 LEDs that emit warm white, cool white and RGB color modes that can be operated with a remote and with your smart phone.

INTELLIGENT LIGHT CONTROL



Automatic charging during the day

Light up automatically in the dark



Model No : SGL-UFO-1200W

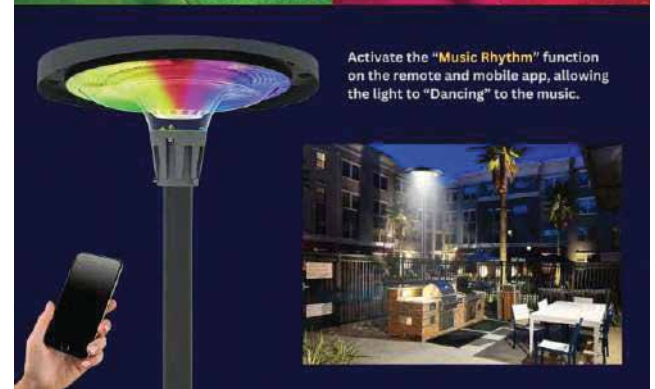
- Solar Panel** : 4V/40W Mono
- Power** : 1200 W
- Led** : 408 pcs
- Color Mode** : Warm/Cool White/RGB
- Battery** : Lithium Phosphate 3.2V 48AH
- Waterproof** : IP65
- Operation** : Remote/Mobile App
- Material** : Aluminium Alloy
- Charging Time** : 5-6 hours
- Back Up Time** : 1 Night
- Package Content** : Lamp, Remote, Screw Set, Allen Key
- Product Size** : Dia: 580 mm, H: 248 mm, Sleeve dia: 78 mm
- Weight** : 14.3 kg



HARDOLL 800W SOLAR UFO LIGHT



 Aluminum Alloy



Model No : SGL-UFO-800W

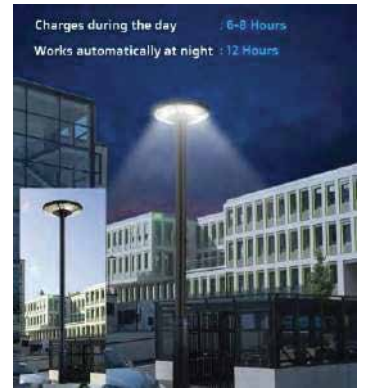


- Solar Panel** : 4V/30W Poly
- Power** : 800 W
- Led** : 408 pcs
- Color Mode** : Warm/Cool White/RGB
- Battery** : Lithium Phosphate 3.2V 32Ah
- Waterproof** : IP65
- Operation** : Remote/Mobile App
- Material** : Aluminium Alloy
- Charging Time** : 5-6 hours
- Back Up Time** : 1 Night
- Package Content** : Lamp, Remote, Screw Set, Allen Key
- Product Size** : Dia: 580 mm, H: 248 mm, Sleeve dia: 78 mm
- Weight** : 14.3 kg

INTELLIGENT LIGHT CONTROL



HARDOLL 300W SOLAR UFO LIGHT



Model No : SGL-UFO-300W

- Solar Panel** : 6V/15W A-Class Poly
- Power** : 300 W
- Led** : 490 pcs
- Color Mode** : Cool White + RGB
- Battery** : 3.2V/12000mAh Lithium
- Waterproof** : IP65
- Illumination Area** : 120 Sq. mtr.
- Material** : ABS
- Charging Time** : 4-6 hours
- Back Up Time** : 1 Night
- Package Content** : Lamp, Remote, Screw Set
- Product Size** : Dia: 288 mm, H: 100 mm, Sleeve: 132 mm
- Weight** : 2.18 kg



HARDOLL 300W SOLAR UFO LIGHT



240 LEDs with 850 Lumens



6V / 15W Polysilicon solar panel



Radar induction, Intelligent light control + remote control

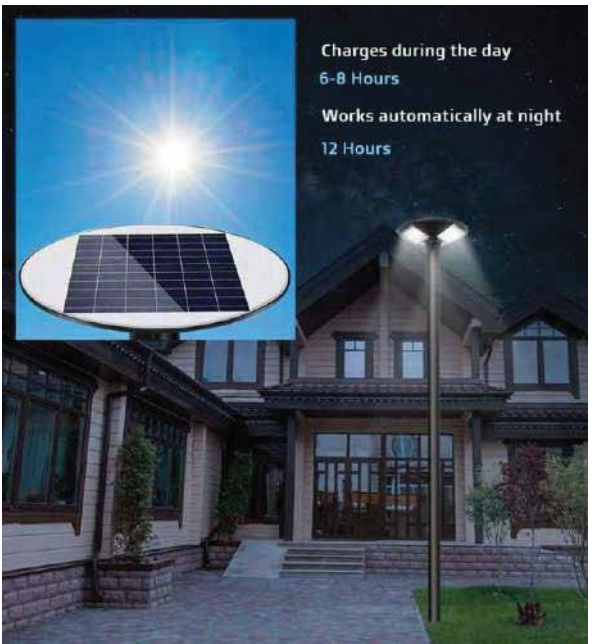
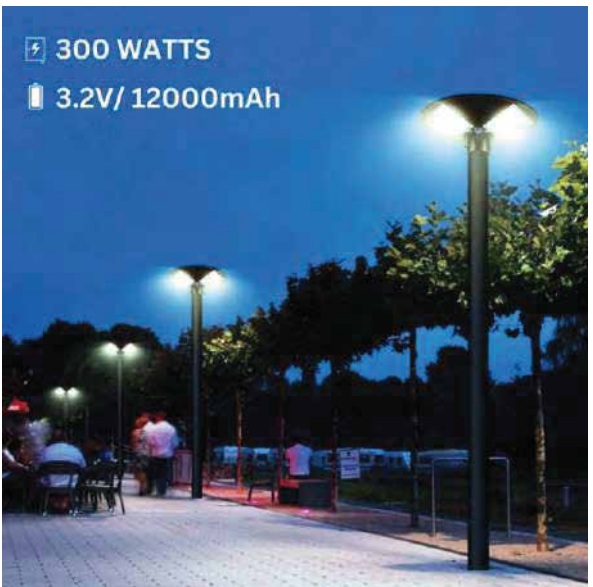
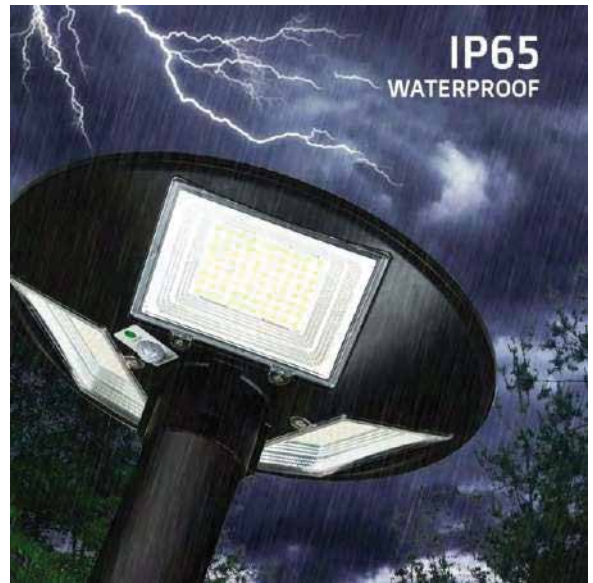


Integrated fixed straight lamp arm, Easy to install



Model No : SGL-UFO-300W-SQ

- Solar Panel** : 6V/15W A-Class Poly
- Power** : 300 W
- Led** : 240 pcs
- Color Mode** : Cool White
- Battery** : 3.2V/12000mAh Lithium
- Waterproof** : IP65
- Illumination Area** : 180 Sq. mtr.
- Sensor Type** : Radar Sensor
- Material** : ABS
- Charging Time** : 4-6 hours
- Back Up Time** : 1 Night
- Package Content** : Lamp, Remote, Screw Set
- Product Size** : Dia: 420 mm, H: 125 mm
- Weight** : 2.050 kg



HARDOLL 500W SOLAR UFO LIGHT



Automatic charging during the day



Automatic light at night



Model No : SGL-UFO-500W

- Solar Panel** : 6V/20W A-Class Poly
- Power** : 500 W
- Led** : 1200 pcs
- Color Mode** : Cool White
- Battery** : 3.2V/18000mAh Lithium
- Waterproof** : IP65
- Illumination Area** : 240 Sq. mtr.
- Sensor Type** : Radar Sensor
- Material** : ABS
- Charging Time** : 4-6 hours
- Back Up Time** : 1 Night
- Package Content** : Lamp, Remote, Screw Set
- Product Size** : Dia: 420 mm, H: 125 mm, Sleeve: 132 mm
- Weight** : 3.150 kg



HARDOLL UFO POLE



NB: LAMP NOT INCLUDED



8 ft.

Model No : BSPL-UFO

- Material** : Aluminium Alloy
- Single Pole Length** : 2 feet
- Outer Diameter** : 65.7 mm
- Inner Diameter** : 60.7 mm
- Thickness** : 2.5 mm
- Male and female threads on both sides**
- Height of male thread** : 25 mm
- Height of female thread** : 30 mm
- Base diameter** : 15 cm
- Base Height** : 3.2 cm
- Finish** : Black powder-coated
- Use** : Outdoor



10 ft.



12 ft.

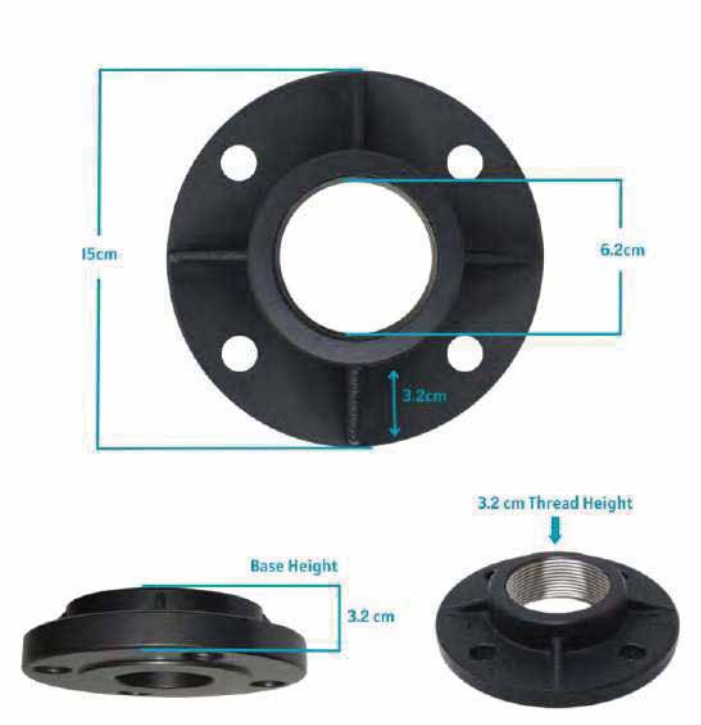


14 ft.

NOTE: Light NOT included



HARDOLL UFO LIGHT ACCESSORIES



UFO LIGHT POLE

UFO LIGHT BASE

Model No : PL-UFO

- Material** : Aluminium with Powder coated
- Threads** : Male and Female threads on both sides
- Easy Installation** : DIY-friendly design ensures hassle-free setup, and the poles can be easily installed without the need for professional assistance.
- Length** : 2 ft.
- Outer Diameter** : 65.7 mm
- Inner Diameter** : 60.7 mm
- Thickness** : 2.5 mm
- Female Thread** : 30 mm
- Male Thread** : 25 mm
- Weight** : 840 gms

Model No : BS-UFO

- Outer Diameter** : 15 cm
- Inner Diameter** : 6.2 cm
- Material** : Galvanised Iron
- Finish** : Black Matt
- Base Height** : 3.2 cm
- Thread Height** : 3.2 cm
- Weight** : 1660 gms

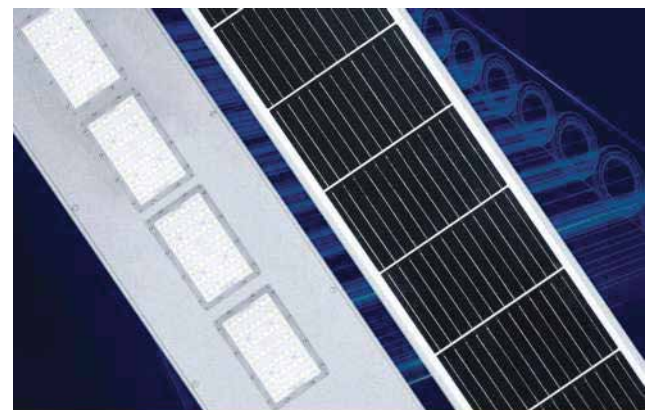
Hardoll 250W All in One Solar Street Light LED Outdoor Waterproof Lamp for Home Garden with Aluminium Body



Model No : SSL-250WB



- Type** : Solar street light
- Solar Panel** : 6V/60W MonoCrystal
- Power** : 250W
- Lumens** : 5400
- LED** : Philips SMD 5050, 112pcs
- Battery** : 3.2V 60AH LiFePO4
- Material** : Aluminum +PC
- Waterproof** : Ip65
- Colour modes** : White, Warm White and Cool White
- Sensor Type** : Radar Sensor
- Charging Time** : 6-8 hours
- Working Time** : 1-2 Nights (Depending on mode)



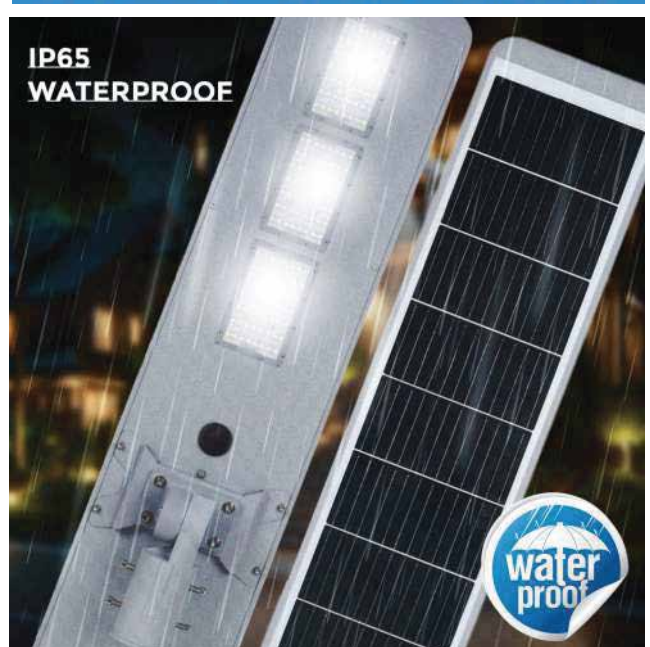
Hardoll 200W All in One Solar Street Light LED Outdoor Waterproof Lamp for Home Garden with Aluminium Body



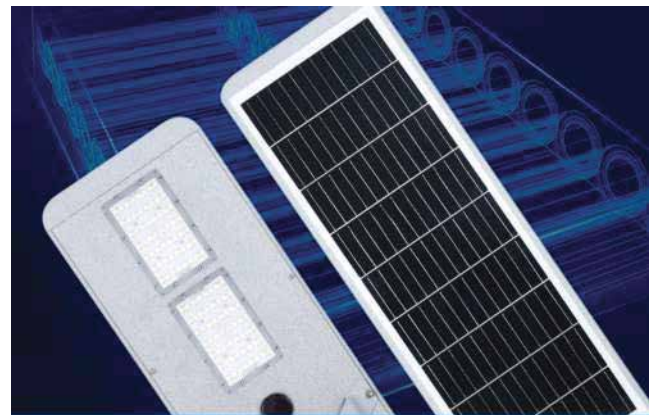
Model No : SSL-200WB



- Type** : Solar street light
- Solar Panel** : 6V/45W MonoCrystal
- Power** : 200W
- Lumens** : 4500
- LED** : Philips SMD 5050, 84pcs
- Battery** : 3.2V 42AH LiFePO4
- Material** : Aluminum +PC
- Waterproof** : Ip65
- Colour modes** : White, Warm White and Cool White
- Sensor Type** : Radar Sensor
- Charging Time** : 6-8 hours
- Working Time** : 1-2 Nights (Depending on mode)



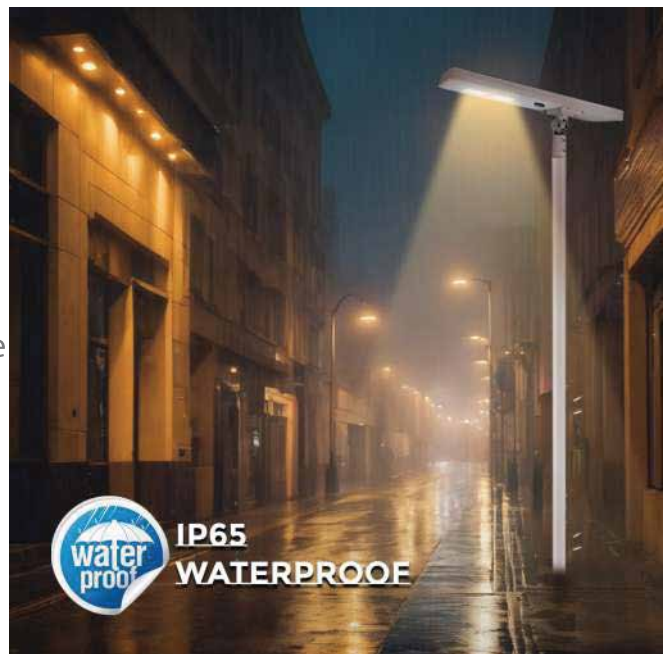
Hardoll 150W All in One Solar Street Light LED Outdoor Waterproof Lamp for Home Garden with Aluminium Body



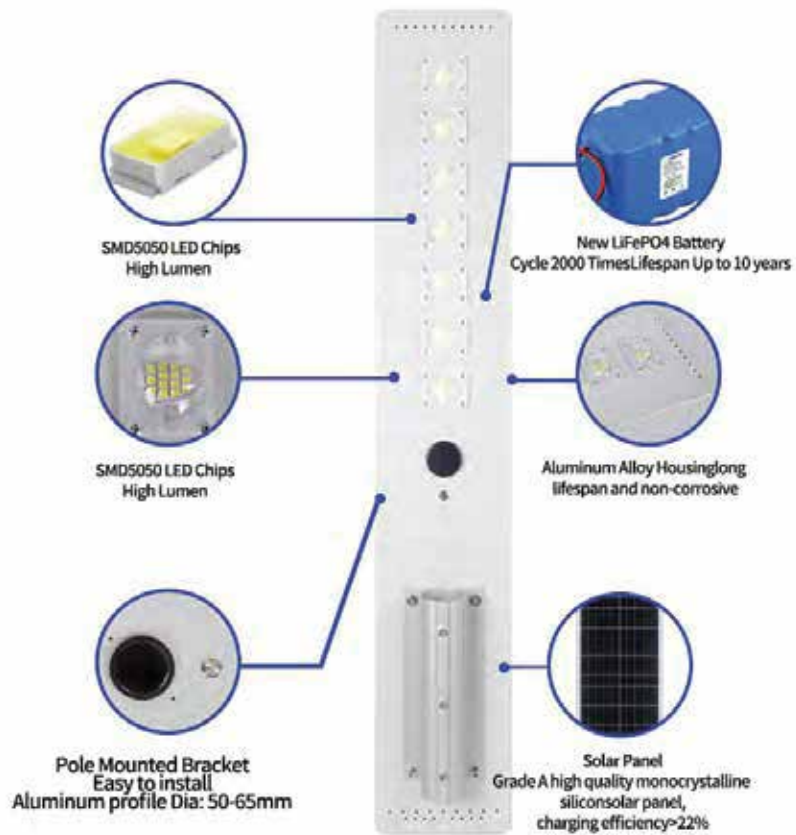
Model No : SSL-150WB



- Type** : Solar street light
- Solar Panel** : 6V/30W MonoCrystal
- Power** : 150W
- Lumens** : 4000
- LED** : Philips SMD 5050, 56pcs
- Battery** : 3.2V 30AH LiFePO4
- Material** : Aluminum +PC
- Waterproof** : Ip65
- Colour modes** : White, Warm White and Cool White
- Sensor Type** : Radar Sensor
- Charging Time** : 6-8 hours
- Working Time** : 1-2 Nights (Depending on mode)



HARDOLL 200W SOLAR STREET LIGHT LED OUTDOOR LAMP FOR HOME GARDEN



Intelligent Light Control
Optical Induction Intelligent Control

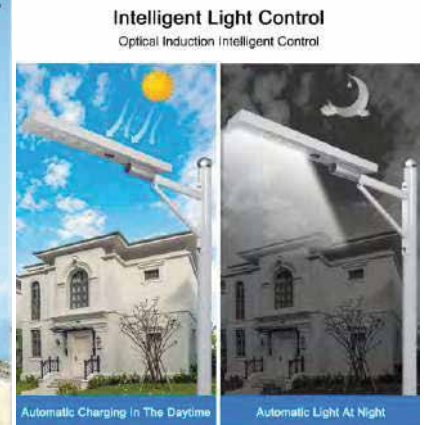
Model No : SSL-200M



- Type** : Solar street light
- Solar Panel** : Mono 6V/40W
- Power** : 200W
- LED** : Philips 5050 chip 112pcs
- Battery** : 3.2V 40AH LiFePO4 battery
- Material** : Aluminum
- Waterproof** : IP65
- Color Mode** : Cool White
- Arm Length** : 38 cm
- Sensor Type** : Microwave Radar
- Charging Time** : 6 hours
- Working Time** : 12 hours (depending the mode)
- Dimension** : 1160*205*125mm



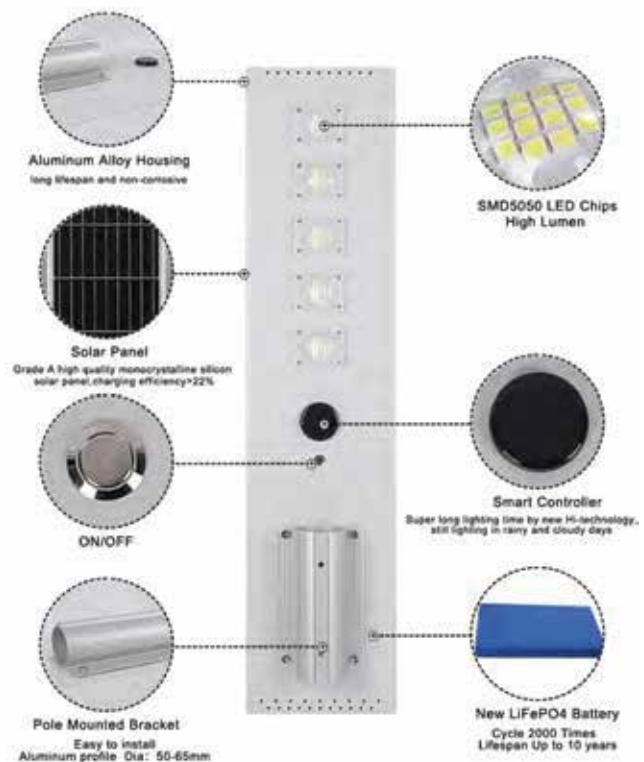
HARDOLL 150W SOLAR STREET LIGHT LED OUTDOOR LAMP FOR HOME GARDEN



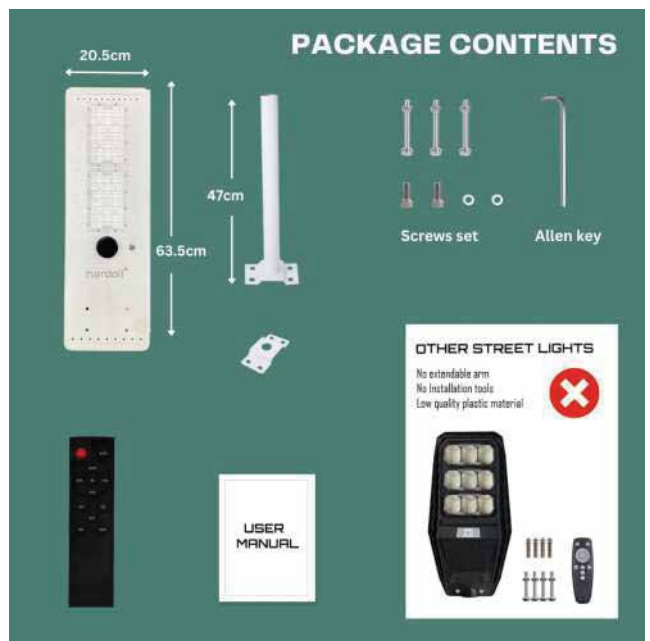
Model No : SSL-150M



- Type** : Solar street light
- Solar Panel** : Mono 6V/30W
- Power** : 150W
- LED** : Philips 5050 chip 70pcs
- Battery** : 3.2V 30AH LiFePO4 battery
- Material** : Aluminum
- Waterproof** : IP65
- Color Mode** : Cool White
- Arm Length** : 38 cm
- Sensor Type** : Microwave Radar
- Charging Time** : 6 hours
- Working Time** : 12 hours (depending the mode)
- Dimension** : 875*205*125mm



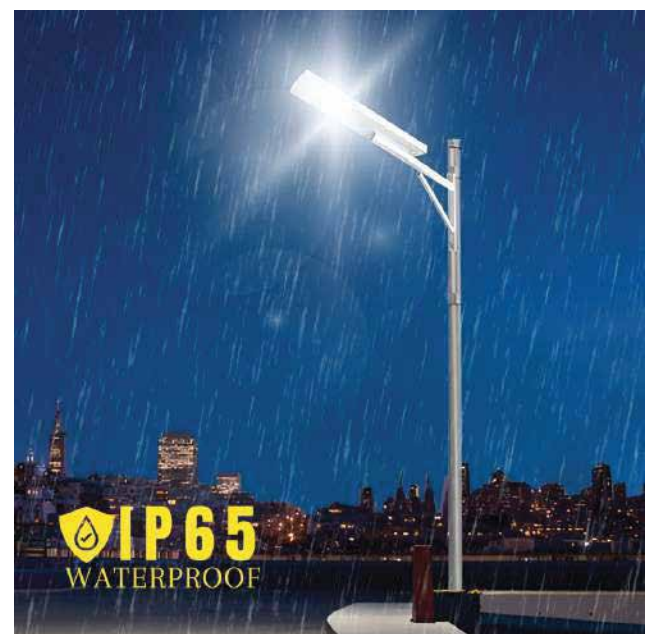
HARDOLL 100W All in One Solar Street Light LED Outdoor Waterproof Lamp for Home Garden with Aluminium Body



Model No : SSL-100M



- Type** : Solar street light
- Solar Panel** : 6V/20W MonoCrystal
- Power** : 100W
- Lumens** : 2800
- LED** : Philips SMD 5050, 56pcs
- Battery** : 3.2V 24AH LiFePO4
- Material** : Aluminum
- Waterproof** : IP65
- Colour modes** : White, Warm White and Cool White
- Sensor Type** : Radar Sensor
- Charging Time** : 6-8 hours
- Working Time** : 1-2 Nights (Depending on mode)



HARDOLL 120W SOLAR LIGHT LED OUTDOOR LAMP FOR HOME GARDEN



 **3.2V LiFePo4
16000 mah**

PACKAGE CONTENT



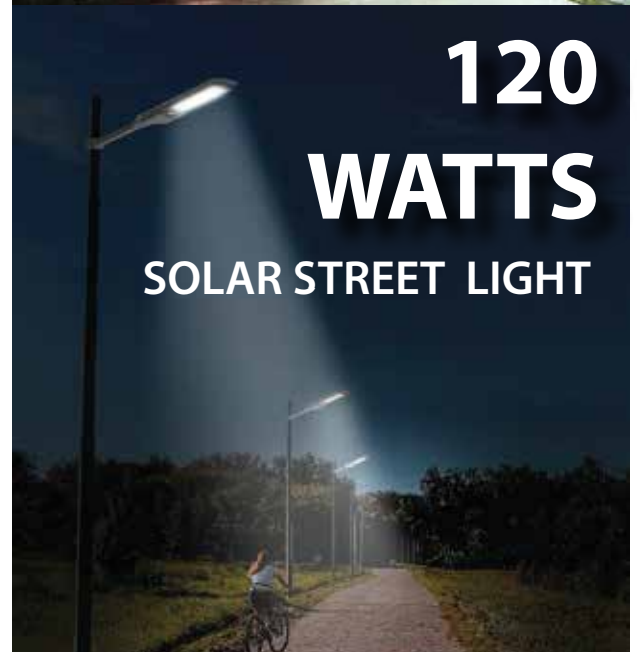
Model No : SSL-ABS-120W



- Type** : Solar Street Light
- Solar Panel** : 5V/17W Mono Crystalline
- Power** : 120W
- Lumens** : 3600
- LED** : Osram SMD 288 Pcs 2835
- Battery** : 51.2 Wh 16000 mah 3.2V LiFePo4
- Material** : ABS Plastics
- Color Mode** : Cool White
- Waterproof** : IP 65
- Net weight** : 2.130 KG
- Charging Time** : 4-6 hours
- Working Time** : 1 Night(Auto mode)
- Warranty** : 1 year
- Package contents:** Lamp, Arm, Remote, Screw set



**120
WATTS
SOLAR STREET LIGHT**



HARDOLL 90W SOLAR LIGHT LED OUTDOOR LAMP FOR HOME GARDEN



 **3.2V LiFePo4**
14400 mah

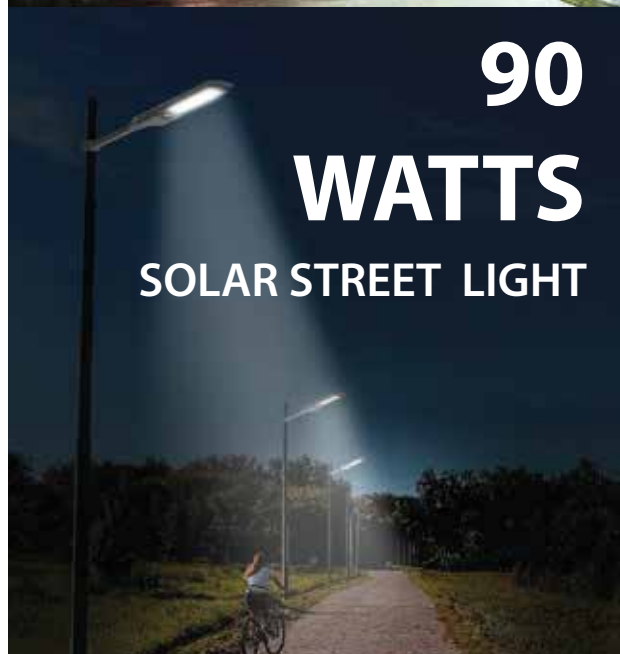
PACKAGE CONTENT



Model No : SSL-ABS-90W



Type	: Solar Street Light
Solar Panel	: 5V/14W Poly Crystalline
Power	: 90W
Lumens	: 2000
LED	: Osram SMD 288 Pcs 2835
Battery	: 46.08 Wh 14400 mah 3.2V LiFePo4
Material	: ABS Plastics
Color Mode	: Cool White
Waterproof	: IP 65
Net weight	: 2.11 KG
Charging Time	: 4-6 hours
Working Time	: 1 Night(Auto mode)
Warranty	: 1 year
Package contents:	Lamp, Arm, Remote, Screw set




**90
WATTS
SOLAR STREET LIGHT**

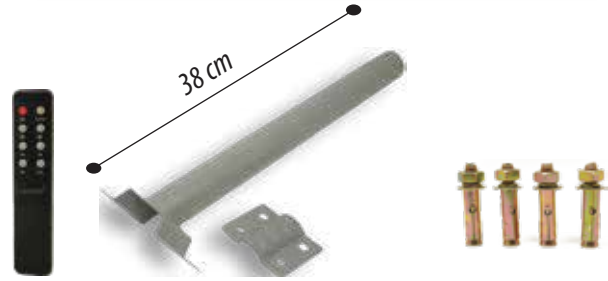


HARDOLL 60W SOLAR LIGHT LED OUTDOOR LAMP FOR HOME GARDEN



 **3.2V LiFePo4**
10800 mah

PACKAGE CONTENT

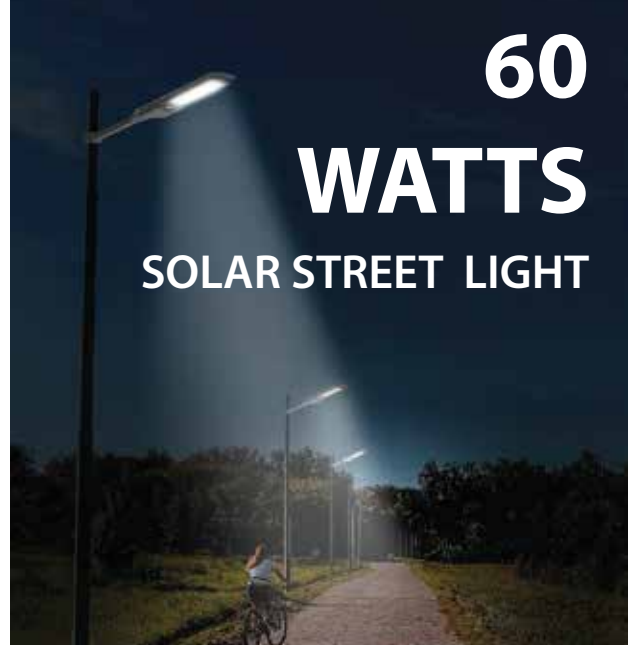


Model No : SSL-ABS-60W



- Type** : Solar Street Light
- Solar Panel** : 5V/11W Mono Crystalline
- Power** : 60W
- Lumens** : 1600
- LED** : Osram SMD 216 Pcs 2835
- Battery** : 34.56 Wh 10800 mah 3.2V LiFePo4
- Material** : ABS Plastics
- Color Mode** : Cool White
- Waterproof** : IP 65
- Net weight** : KG
- Charging Time** : 4-6 hours
- Working Time** : 1 Night(Auto mode)
- Warranty** : 1 year
- Package contents:** Lamp, Arm, Remote, Screw set

60
WATTS
SOLAR STREET LIGHT



HARDOLL STREET LIGHT ACCESSORIES



Model No : PL-SSL

- Material** : Aluminium with Powder coated
- Threads** : Male and Female threads on both sides
- Easy Installation** : DIY-friendly design ensures hassle -free setup,
: and the poles can be easily installed without
: the need for professional assistance.
- Length** : 2 ft.
- Outer Diameter** : 47.9 mm
- Inner Diameter** : 38.9 mm
- Thickness** : 4.5 mm
- Female Thread** : 50 mm
- Male Thread** : 47 mm
- Weight** : 960 gms



HARDOLL STREET LIGHT ACCESSORIES



STREET LIGHT BASE

Model No : BS-SSL

Material	: Aluminium with : Powder coated
Outer Diameter	: 16.8 cm
Inner Diameter	: 5.5 cm
Base Height	: 7.2 cm
Thread Height	: 5 cm
Weight	: 700 gms



7cm

13.4cm

STREET LIGHT CLAMP

Model No : CS-SSL

Material	: Mild Steel
Length	: 13.4 cm
Width	: 7 cm
Thickness	: 0.15 cm
Weight	: 130 gms

HARDOLL STREET LIGHT POLE



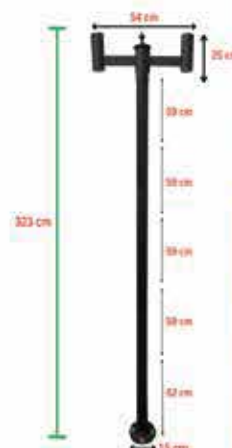
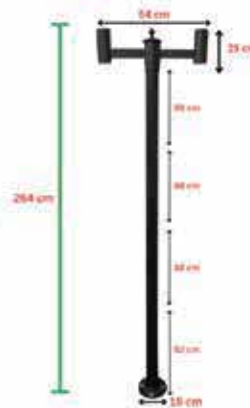
Model No : BSPL-SSL

- Material** : Aluminium Alloy
- Single Pole Length** : 2 feet
- Outer Diameter** : 47.9 mm
- Inner Diameter** : 38.9 mm
- Thickness** : 4.5 mm
- Male and female threads on both sides**
- Height of male thread** : 47 mm
- Height of female thread** : 50 mm
- Base diameter** : 140 mm
- Base Height** : 70 mm
- Finish** : Black powder-coated
- Use** : Outdoor

Comes with street light clamp *NOTE: Light NOT included*



HARDOLL PILLAR LAMP POLE 2 ARM



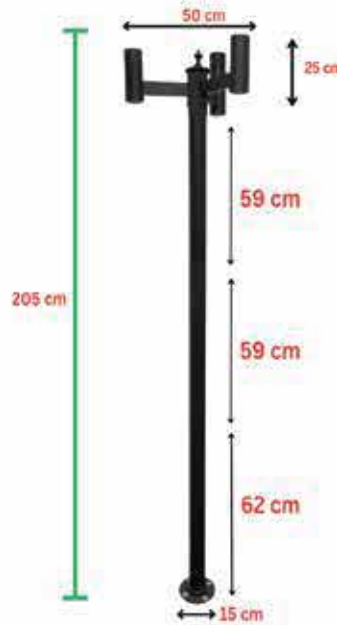
Model No : SPL-2A-POL

- Material** : Aluminium Alloy
- Single Pole Length** : 2 feet
- Outer Diameter** : 6.57 cm
- Inner Diameter** : 6.07 mm
- Thickness** : 4.5 mm
- Male and female threads on both sides**
- Base diameter** : 15 cm
- Base Height** : 3.2 cm
- Finish** : Black powder-coated
- Use** : Outdoor

NOTE: Light NOT included



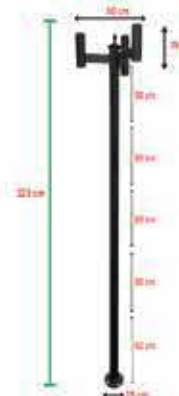
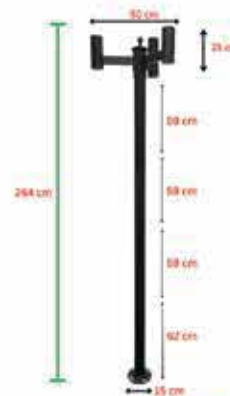
HARDOLL PILLAR LAMP POLE 3 ARM



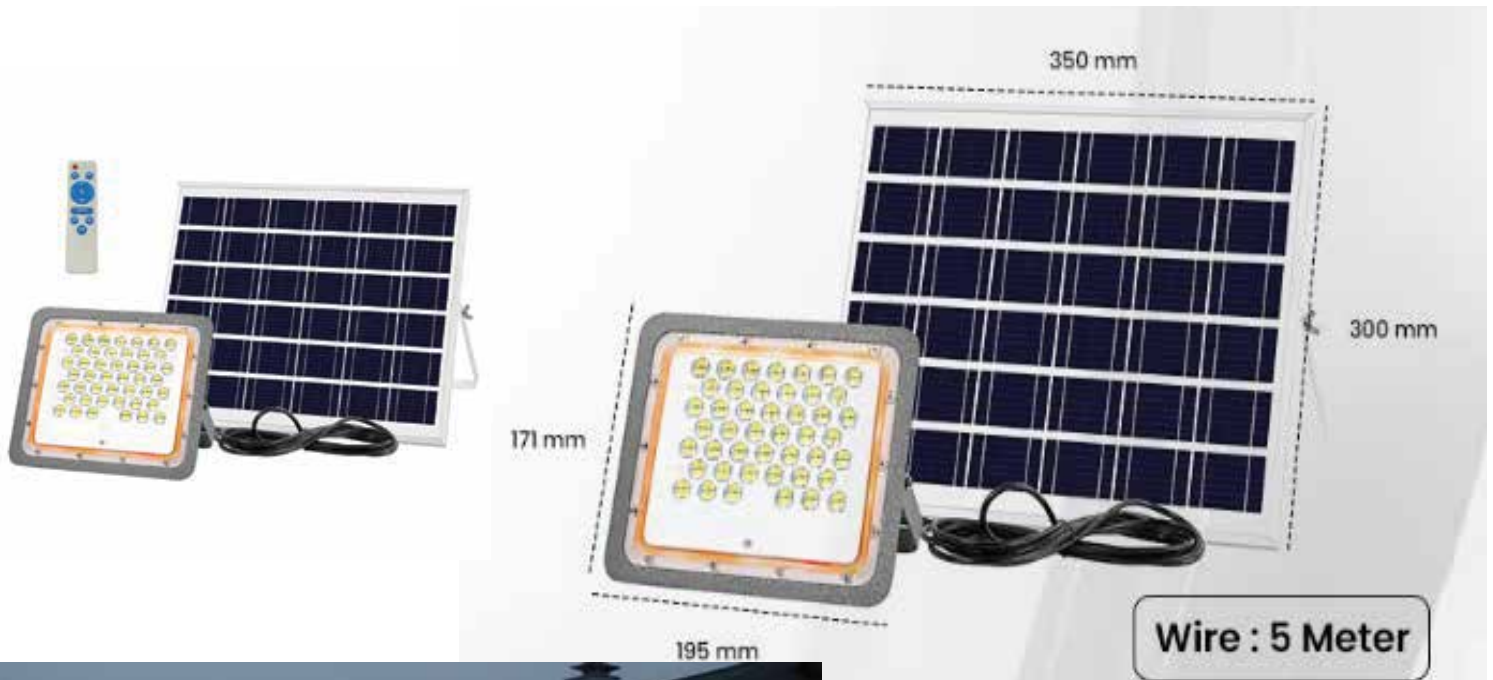
Model No : SPL-3A-POL

- Material** : Aluminium Alloy
- Single Pole Length** : 2 feet
- Outer Diameter** : 6.57 cm
- Inner Diameter** : 6.07 mm
- Thickness** : 4.5 mm
- Male and female threads on both sides**
- Base diameter** : 15 cm
- Base Height** : 3.2 cm
- Finish** : Black powder-coated
- Use** : Outdoor

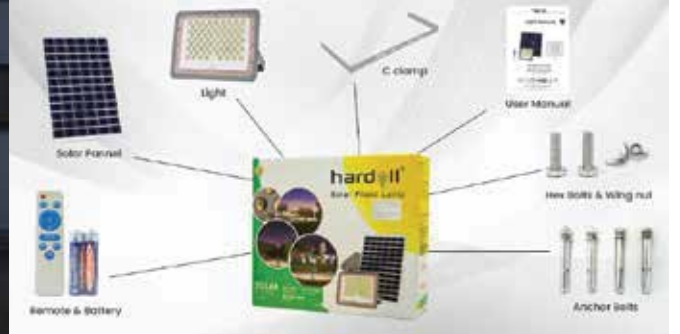
NOTE: Light NOT included



HARDOLL 100W SOLAR FLOOD LAMP



PACKAGE CONTENT



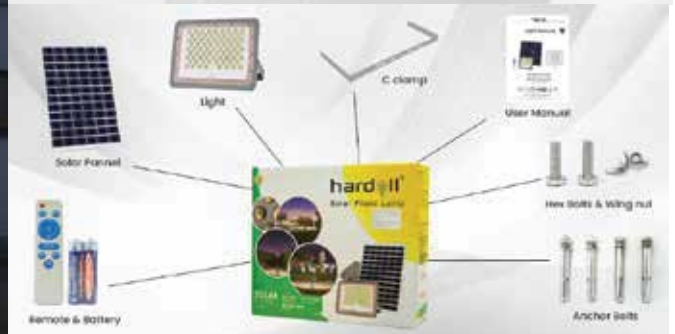
Model No : SFL-AL-100W



- Type : Solar Flood Lamp
- Solar Panel : 6V/15W Mono Crystalline
- Power : 100W
- Lumens : 1100
- LED : 180 pcs
- Battery : 3.2V 12000 mah LiFePo4
- Material : Aluminium + PC
- Color Mode : Cool White
- Waterproof : IP 65
- Net weight : 1.69 KG
- Charging Time : 5-6 Hours
- Working Time : 10-12 Hours (Auto mod)
- Warranty : 1 Year
- Wire Length : 5 Metre



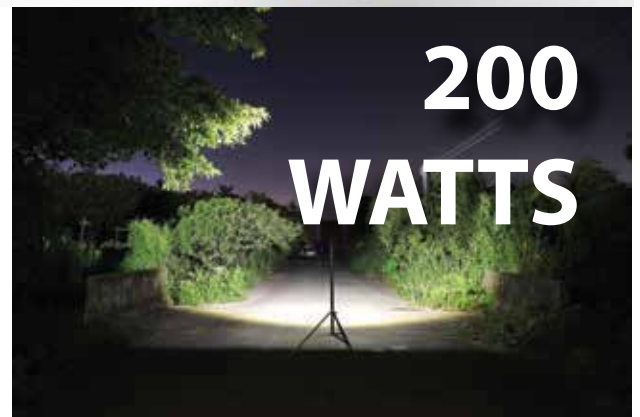
HARDOLL 200W SOLAR FLOOD LAMP



Model No : SFL-AL-200W



- Type : Solar Flood Lamp
- Solar Panel : 6V/20W Mono Crystalline
- Power : 200W
- Lumens : 1600
- LED : 180 pcs
- Battery : 3.2V 16000 mah LiFePo4
- Material : Aluminium + PC
- Color Mode : Cool White
- Waterproof : IP 65
- Net weight : 1.93 KG
- Charging Time : 5-6 Hours
- Working Time : 10-12 Hours (Auto mode)
- Warranty : 1 Year
- Wire Length : 5 Metre

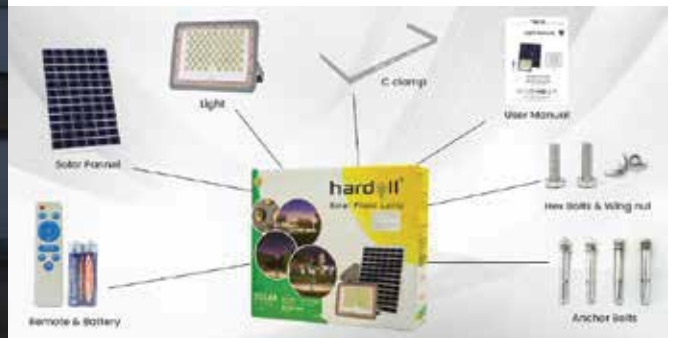


HARDOLL 300W SOLAR FLOOD LAMP



3.2V 20000 mah LiFePo4

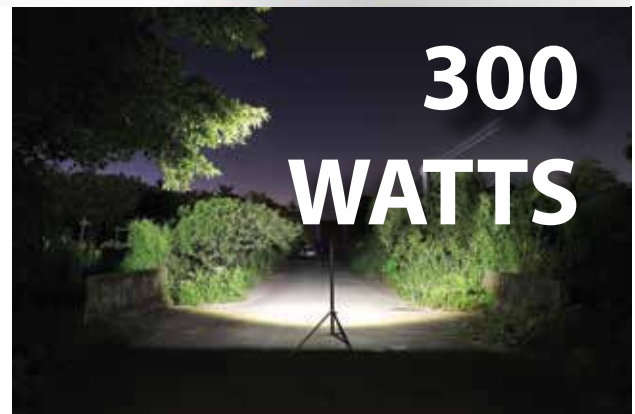
PACKAGE CONTENT



Model No : SFL-AL-300W



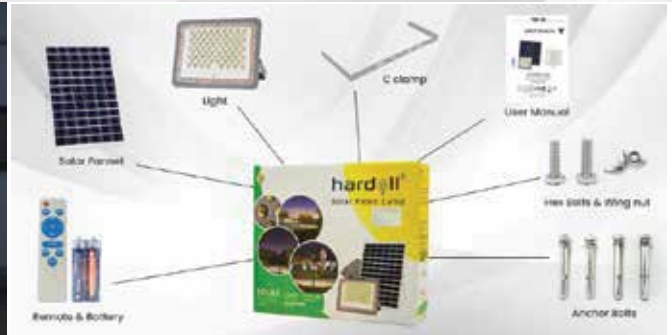
- Type : Solar Flood Lamp
- Solar Panel : 6V/25W Mono Crystalline
- Power : 300W
- Lumens : 2300
- LED : 304 pcs
- Battery : 3.2V 20000 Mah LiFePo4
- Material : Aluminium + PC
- Color Mode : Cool White
- Waterproof : IP 65
- Product Weight : 2.5 KG
- Charging Time : 5-6 Hours
- Working Time : 10-12 Hours (Auto mode)
- Warranty : 1 Year
- Wire Length : 5 Metre



300 WATTS



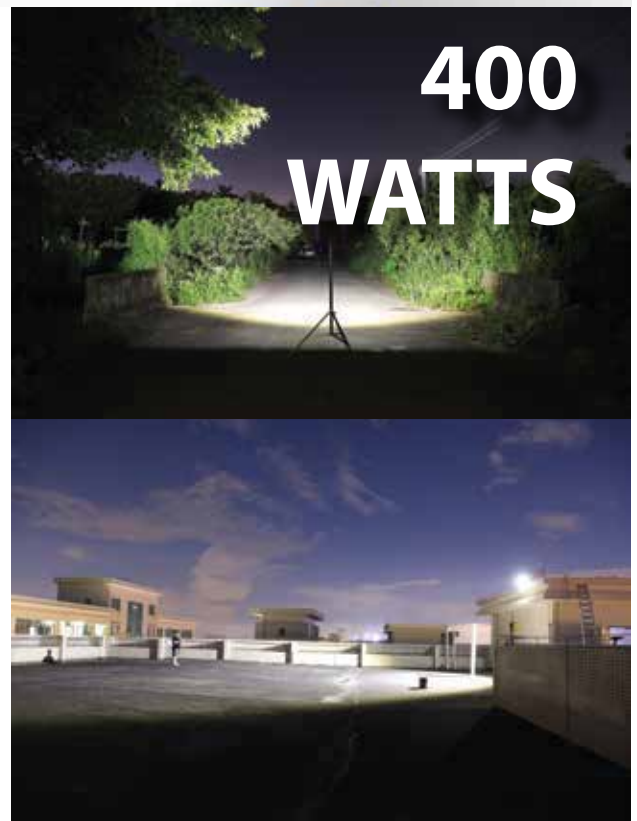
HARDOLL 400W SOLAR FLOOD LAMP



Model No : SFL-AL-400W



- Type : Solar Flood Lamp
- Solar Panel : 6V/35W Mono Crystalline
- Power : 400W
- Lumens : 3100
- LED : 384 pcs
- Battery : 3.2V 32000 Mah LiFePo4
- Material : Aluminium + PC
- Color Mode : Cool White
- Waterproof : IP 65
- Net weight : 3.77 KG
- Charging Time : 5-6 Hours
- Working Time : 10-12 Hours (Auto mode)
- Warranty : 1 Year
- Wire Length : 5 Metre



Hanthelios Solar Outdoor Flood Light 40W LED Lamp for Home Garden Waterproof



SOLAR FLOOD LIGHT

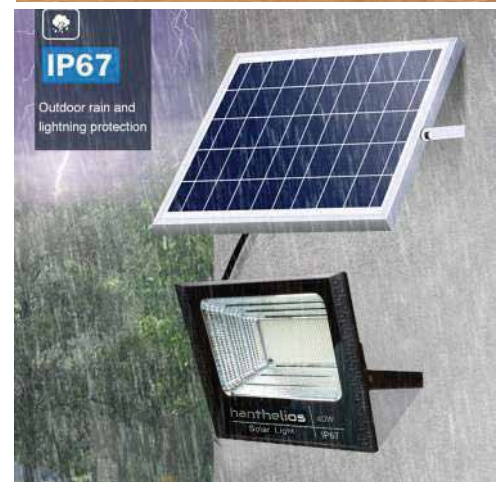
- IP67 WATERPROOF
- 184 LED's
- 3.2V 3500mAh LiFePO4
- 40 WATTS
- SOLAR POWERED
- AUTOMATIC
- REMOTE CONTROLLED



Model No : HAN-SFL-40W



- Solar Panel** : 6V/6W Poly Solar Panel
- Power** : 40 W
- Lumens** : 260 lm
- Led** : 184 Pcs,2835
- Working Type** : Always Bright
- Battery** : 3.2V 2500MAH LiFePO4
- Waterproof** : Ip67
- Material** : ABS+PC
- Body Color** : Black
- Charging Time** : 6-8 hours
- Back Up Time** : 10-12 hours
- Product Dimensions** : 25*20 CM
- Product Weight** : 1.3 KG



Hanthelios Solar Outdoor Flood Light 60W LED Lamp for Home Garden Waterproof



SOLAR FLOOD LIGHT

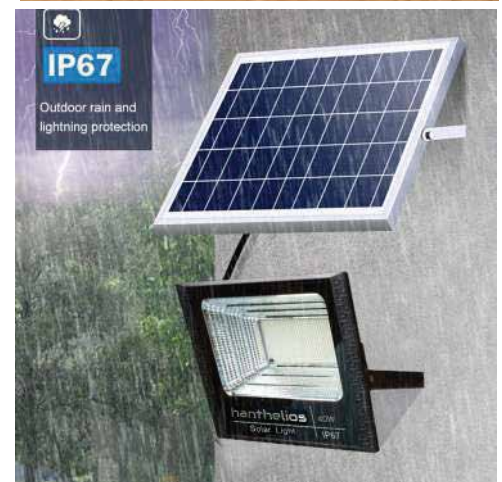
- IP67 WATERPROOF
- 270 LED's
- 3.2V 5000mAh LiFePO4
- 60 WATTS
- SOLAR POWERED
- AUTOMATIC
- REMOTE CONTROLLED



Model No : HAN-SFL-60W



- Solar Panel** : 6V/8W Poly Solar Panel
- Power** : 60 W
- Lumens** : 424 lm
- Led** : 270 Pcs,2835
- Working Type** : Always Bright
- Battery** : 3.2V 5000MAH LiFePO4
- Waterproof** : Ip67
- Material** : ABS+PC
- Body Color** : Black
- Charging Time** : 6-8 hours
- Back Up Time** : 10-12 hours
- Product Dimensions** : 27*23 CM
- Product Weight** : 1.7 KG



Hanthelios Solar Outdoor Flood Light 100W LED Lamp for Home Garden Waterproof



SOLAR FLOOD LIGHT

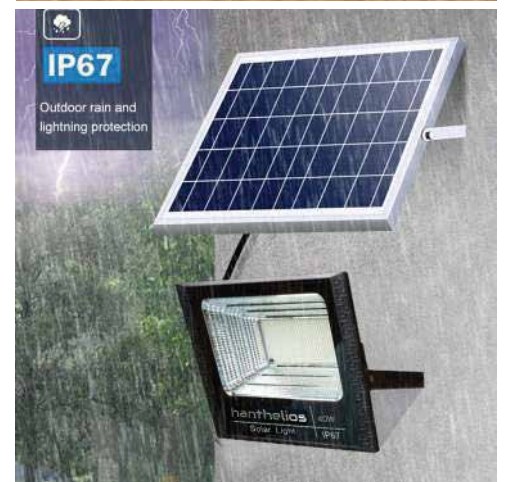
- IP67 WATERPROOF
- 381 LED's
- 3.2V 10000mAh LiFePO4
- 100 WATTS
- SOLAR POWERED
- AUTOMATIC
- REMOTE CONTROLLED



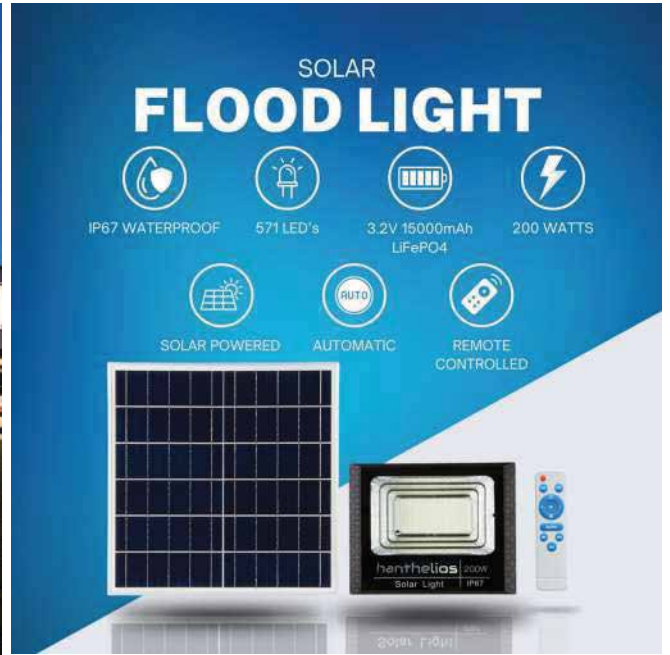
Model No : HAN-SFL-100W



- Solar Panel** : 6V/12W Poly Solar Panel
- Power** : 100 W
- Lumens** : 750 lm
- Led** : 381 Pcs,2835
- Working Type** : Always Bright
- Battery** : 3.2V 10000MAH LiFePO4
- Waterproof** : Ip67
- Material** : ABS+PC
- Body Color** : Black
- Charging Time** : 6-8 hours
- Back Up Time** : 10-12 hours
- Product Dimensions** : 32*26 CM
- Product Weight** : 2.3 KG



Hanthelios Solar Outdoor Flood Light 200W LED Lamp for Home Garden Waterproof



5M LINK LINE

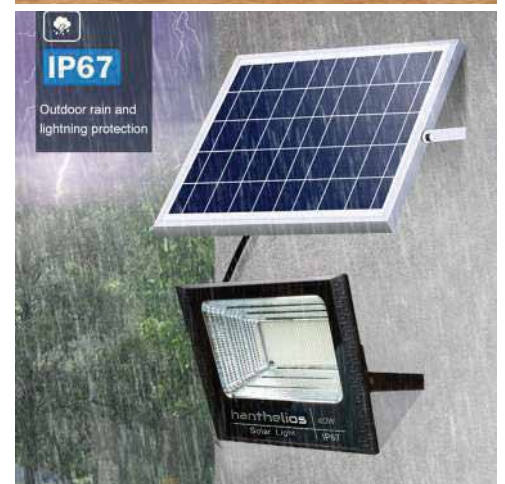
Male and female interface, linking the lamp body and solar panel, sealed and screwed, outdoor rainproof.



Model No : HAN-SFL-200W



- Solar Panel** : 6V/16W Poly Solar Panel
- Power** : 200 W
- Lumens** : 1050 lm
- Led** : 571 Pcs,2835
- Working Type** : Always Bright
- Battery** : 3.2V 15000MAH LiFePO4
- Waterproof** : Ip67
- Material** : ABS+PC
- Body Color** : Black
- Charging Time** : 6-8 hours
- Back Up Time** : 10-12 hours
- Product Dimensions** : 36*29 CM
- Product Weight** : 2.9 KG



HARDOLL SOLAR 100W FLOOD LAMP



Portable and 360° Rotating
Illumination From Every Angle



LED:
240 + RED BLUE 48



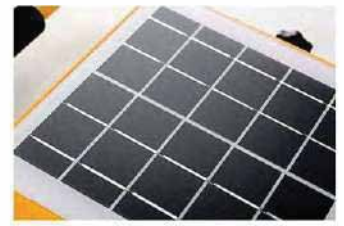
Handle Grip



ABS + Aluminium Alloy



180° Adjustable



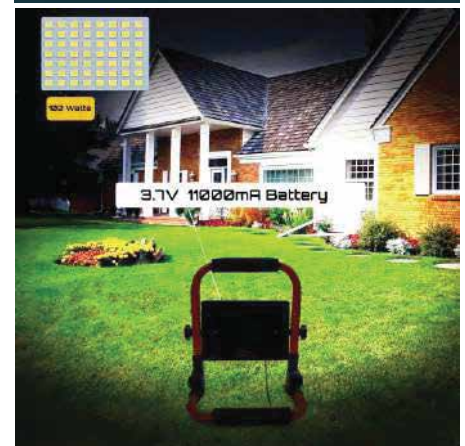
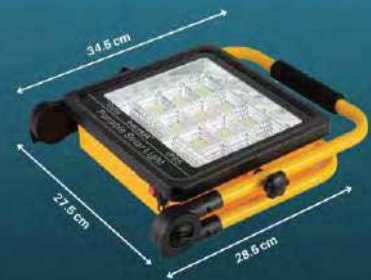
6V 5W Polycrystalline

Model No : SPWL-100W



- Solar Panel** : 6V/5W Poly
- Power** : 100 W
- Lumens** : 10000
- Led** : 240 cool white + RED BLUE 48
- Working Type** : Always Bright+Strobe mode
- Battery** : LiFePO4 battery 3.7V11000mAh
- Waterproof** : Ip65
- Operation** : Manual Mechanical Switch
- Material** : ABS+Aluminium
- Body Color** : Black + Yellow
- Charging Time** : 5-8 hours
- Back Up Time** : 12 hours
- Product Dimensions** : 34*31*6 CM
- Product Weight** : 1.9 KG

PRODUCT DIMENSIONS



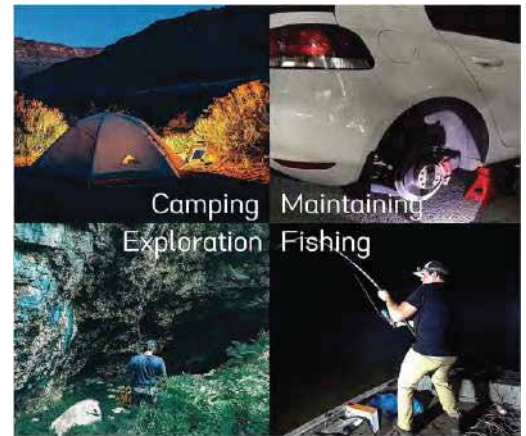
HARDOLL SOLAR 50W FLOOD LAMP



Model No : SPWL-50W



- Solar Panel** : 6V/2W Poly
- Power** : 50 W
- Lumens** : 5000
- Led** : 72 cool white + RED BLUE 28
- Working Type** : Always Bright+Strobe mode
- Battery** : LiFePO4 battery 3.7V 6000mAh
- Waterproof** : IP65
- Operation** : Manual Mechanical Switch
- Material** : ABS+Aluminium
- Body Color** : Black + Yellow
- Charging Time** : 5-8 hours
- Back Up Time** : 12 hours
- Product Dimensions** : 27*24*5 CM
- Product Weight** : 1.15 KG



Widely Application



HARDOLL SOLAR PILLAR LAMP



Model No : SPL-10R

- Type** : Solar Pillar Lamp
- Working type** : Continuous Lighting
- Solar panel** : 5V/8W Monocrystalline
- Battery** : 3.7V 4400mAh
- LED** : 40 pcs
- Power** : 10W
- Colour** : Warm, Cool, White
- Material** : Aluminum +PC
- Safety** : Waterproof IP65
- Backup time** : 1 Night
- Charging time** : 6-8 hrs
- Product Weight** : 750g



HARDOLL SOLAR PILLAR LAMP



Model No : SPL-10S



- Type** : Solar Pillar Lamp
- Working type** : Continuous Lighting
- Solar panel** : 5V/8W Monocrystalline
- Battery** : 3.7V 4400mAh
- LED** : 40 pcs
- Power** : 10W
- Colour** : Warm, Cool, White
- Material** : Aluminum +PC
- Safety** : Waterproof IP65
- Backup time** : 1 Night
- Charging time** : 6-8 hrs
- Product Weight** : 870g



Easy Installation



Step 3: Screw the cap light into the pole.

Step 2: Screw the pole into the base.

Step 1: Tighten the base on post with screw.



Please be sure to turn on the switch before use



HARDOLL SOLAR PILLAR LAMP



Model No : SPL-10R-POL



- Type** : Solar Pillar Lamp
- Working type** : Continuous Lighting
- Solar panel** : 5V/8W Monocrystalline
- Battery** : 3.7V 4400mAh
- LED** : 40 pcs
- Power** : 10W
- Colour** : Warm, Cool, White
- Material** : Aluminum +PC
- Safety** : Waterproof IP65
- Backup time** : 1 Night
- Charging time** : 6-8 hrs
- Product Weight** : 1.71 Kg



HARDOLL SOLAR PILLAR LAMP



hardoll

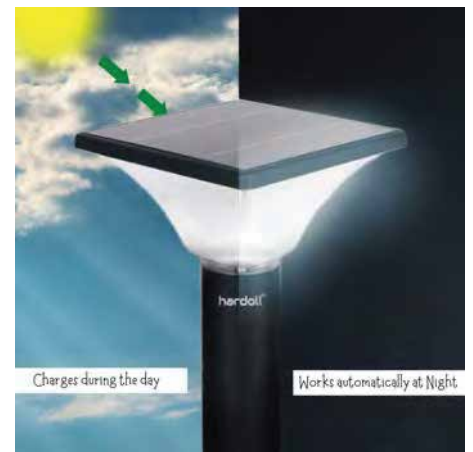


hardoll

Model No : SPL-10S-POL



- Type** : Solar Pillar Lamp
- Working type** : Continuous Lighting
- Solar panel** : 5V/8W Monocrystalline
- Battery** : 3.7V 4400mAh
- LED** : 40 pcs
- Power** : 10W
- Colour** : Warm, Cool, White
- Material** : Aluminum +PC
- Safety** : Waterproof IP65
- Backup time** : 1 Night
- Charging time** : 6-8 hrs
- Product Weight** : 1.82 Kg



Easy Installation



Step 3: Screw the cap light into the pole.

Step 2: Screw the pole into the base.

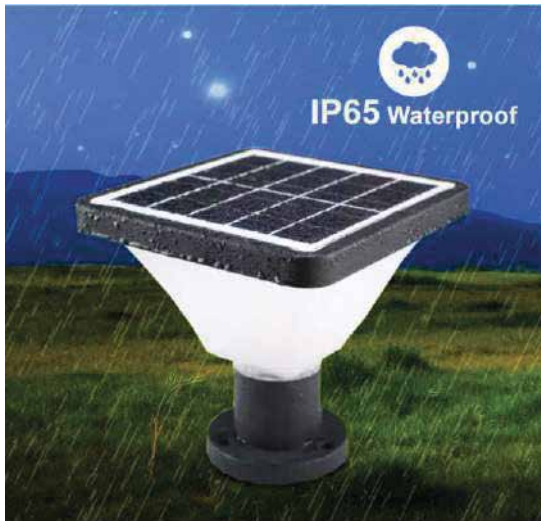
Step 1: Tighten the base on post with screw.



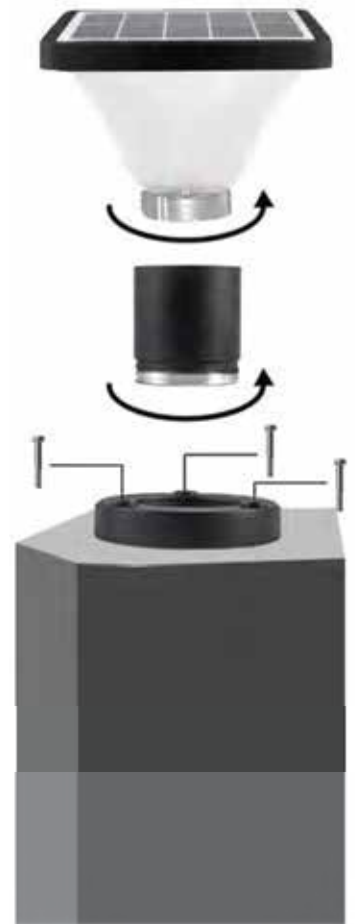
Please be sure to turn on the switch before use



HARDOLL SOLAR 15W PILLAR LAMP



EASY INSTALLATION



Model No : SPL-15-S



- Type** : Solar Pillar Lamp
- Solar panel** : 5V/10W Monocrystalline
- Lumens** : 1200 Lm
- Power** : 15 Watts
- LED** : 24pcs SMD 3030 LEDs
- Working Type** : Continuous Lighting
- Battery** : 3.7V/4AH Roofer Li-ion
- Material** : Aluminum + PC
- Colour Mode** : White, Warm white, Cool white
- Safety** : Waterproof IP65
- Backup** : 1 Night
- Charging Time** : 6-8 hrs
- Product Weight** : 1 Kg



HARDOLL SOLAR 15W PILLAR LAMP



Product Presentation



Product details



Three Color Modes

No Wiring Required | Waterproof

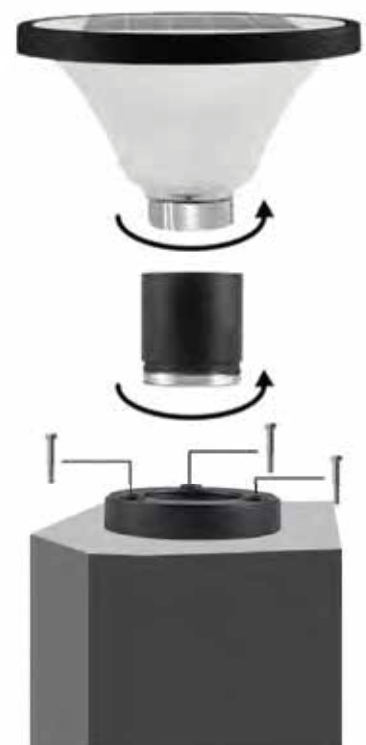


Model No : SPL-15-R



- Type** : Solar Pillar Lamp
- Solar panel** : 5V/10W Monocrystalline
- Battery** : 3.7V/4AH Roofer Li-ion
- Material** : Aluminum + PC
- Power** : 15 Watts
- Lumens** : 1200 Lm
- Mode** : White, Warm white, Cool white
- LED** : 24pcs SMD 3030 LEDs
- Safety** : Waterproof IP65
- Backup** : 1 Night
- Charging Time** : 6-8 hrs
- Product Weight** : 1 Kg

EASY INSTALLATION



HARDOLL SOLAR PILLAR LAMP



Model No : SPL-10W



- Type** : Solar Pillar Lamp
- Working type** : Continuous Lighting
- Solar panel** : 5V/8W monocrystalline
- Battery** : 3.7V 4400mAh
- LED** : 20 pcs
- Power** : 10W
- Colour** : Warm, Cool, White
- Material** : Aluminum +PC
- Safety** : Waterproof IP65
- Backup time** : 1 Night
- Charging time** : 6-8 hrs
- Product Weight** : 1 Kg



(Image is only for illustration)

HARDOLL SOLAR PILLAR LAMP

hardoll®



No Wiring Required, Solar Powered

5V/8W 19% Efficiency Monocrystalline Solar panel (16cm*16cm)

Three Color Modes

InBuilt Roofer Li-on Battery 3.7V6AH 1 Night Backup

SMD 3030 LED CHIPS
20 Pcs
500 Lumens



IP65

5V/8W
19% efficiency
monocrystalline
solar panel
(16cm*16cm)

Three Color Modes

No Wiring Required | Solar Powered Lights



hardoll

Model No : SPL-7W



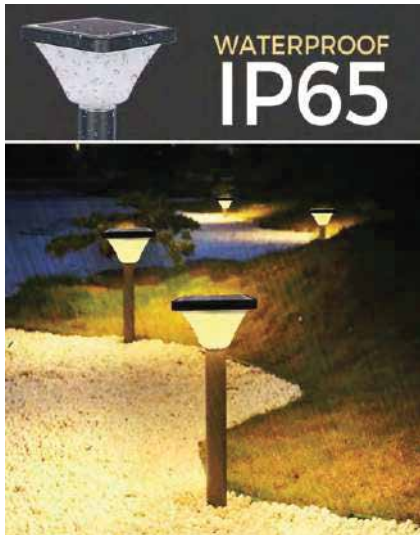
- Type : Solar Pillar Lamp
- Working type : Continuous Lighting
- Solar panel : 5V/8W monocrystalline
- Battery : 3.7V 4400mAh
- LED : 20 pcs
- Power : 10W
- Colour : Warm, Cool, White
- Material : Aluminum +PC
- Safety : Waterproof IP65
- Backup time : 1 Night
- Charging time : 6-8 hrs
- Product Weight : 1Kg



hardoll



HARDOLL 15W SOLAR PILLAR LIGHTS FOR OUTDOOR HOME GARDEN



PACKAGE CONTENTS



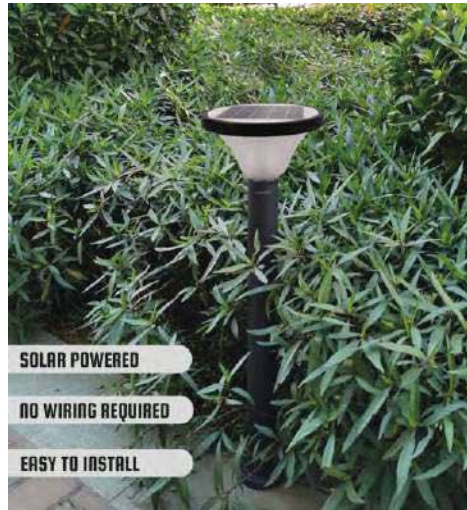
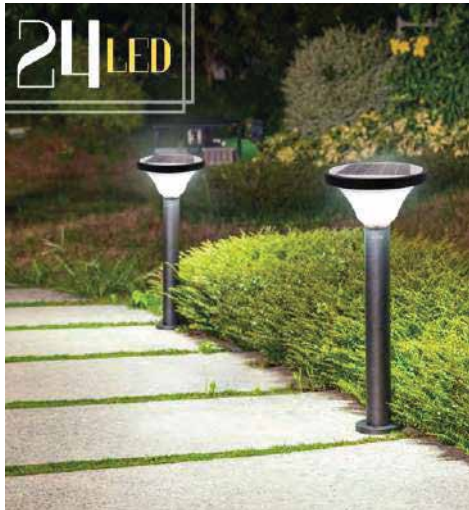
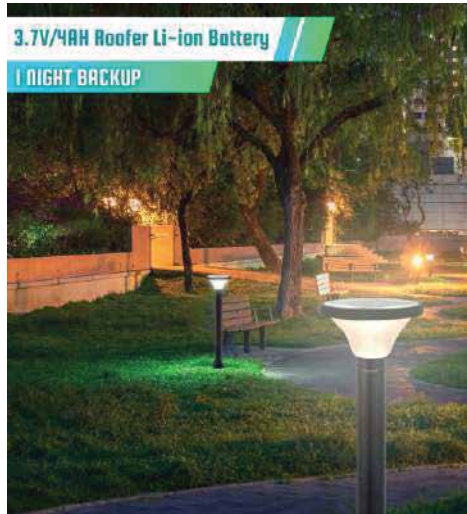
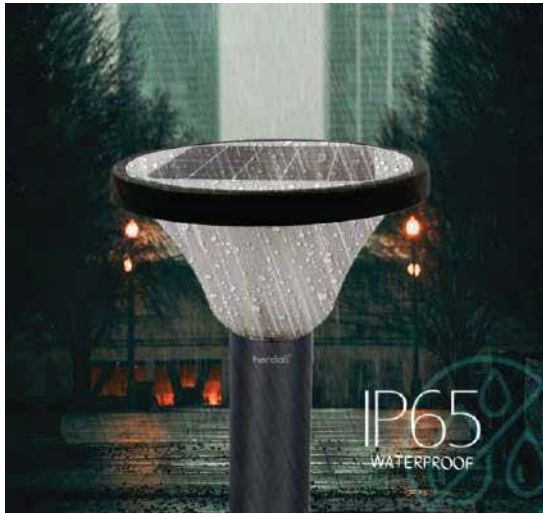
Model No : SPL-15-S-POL



- Type** : Solar Pillar Lamp with Pole
- Solar Panel** : 5V/10W Monocrystalline
- Battery** : 3.7V/4AH Roofer Li-ion
- Power** : 15W
- LED** : 24pcs SMD 3030 LEDs
- Single Pole Height** : 24 cm
- Lumens** : 1200
- Colour** : Warm White, Cool White, White
- Modes** : Three optional color modes (White, Warm White, Cool White)
- Material** : Aluminum Alloy
- Safety** : Waterproof Ip65



HARDOLL 15W SOLAR PILLAR LIGHTS FOR OUTDOOR HOME GARDEN



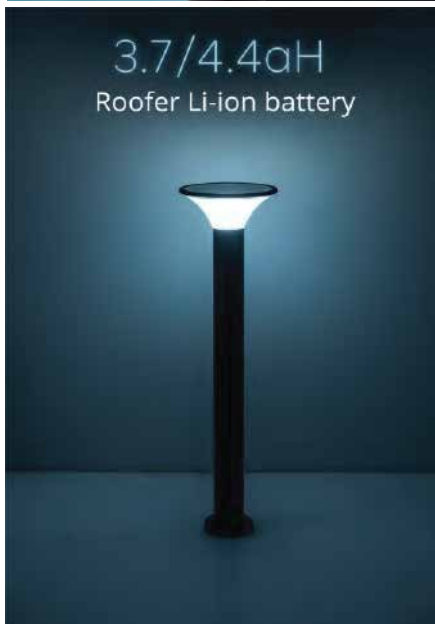
Model No : SPL-15-R-POL



- Type** : Solar Pillar Lamp with Pole
- Solar Panel** : 5V/10W Monocrystalline
- Battery** : 3.7V/4AH Roofer Li-ion
- Power** : 15W
- LED** : 24pcs SMD 3030 LEDs
- Single Pole Height** : 24 cm
- Lumens** : 1200
- Colour** : Warm White, Cool White, White
- Modes** : Three optional color modes (White, Warm White, Cool White)
- Material** : Aluminum Alloy
- Safety** : Waterproof Ip65



HARDOLL 10W SOLAR LIGHTS FOR OUTDOOR HOME GARDEN 20 LED WATERPROOF

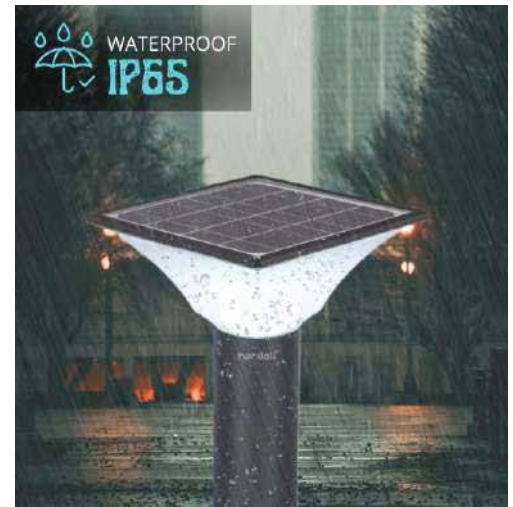
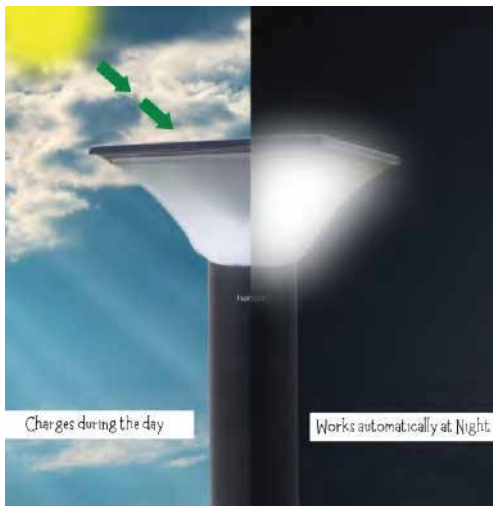


Model No : SPL-10W-POL

- Type** : Solar Pillar Lamp with Pole
- Solar Panel** : 5.5 V/8W
- Solar Panel** : 5V/8W
- Lumens** : 500 lm
- LED Qty** : 20 Pcs (Philips SMD 3030)
- Li-ion Battery** : 3.7V/4.4AH
- Single Pole Height:** 24 cm
- Protection Level** : Ip65
- 3 Color Modes** : White, Warm White, Cool White
- Charging time** : 6-8 hours
- Material** : Aluminium Alloy Body



HARDOLL 7W SOLAR LIGHTS FOR OUTDOOR HOME GARDEN 20 LED WATERPROOF



Model No : SPL-7W-POL




- Type** : Solar Pillar Lamp with Pole
- Solar Panel** : 5.5 V/8W
- Solar Panel** : 5V/8W
- Lumens** : 500 lm
- LED Qty** : 20 Pcs (Philips SMD 3030)
- Li-ion Battery** : 3.7V/4.4AH
- Single Pole Height:** 24 cm
- Protection Level** : Ip65
- 3 Color Modes** : White, Warm White, Cool White
- Charging time** : 6-8 hours
- Material** : Aluminium Alloy Body



HARDOLL 48 LED PILLAR WALL GATE POST LAMP



 5V/10W Monocrystalline

 Aluminum+PC Material

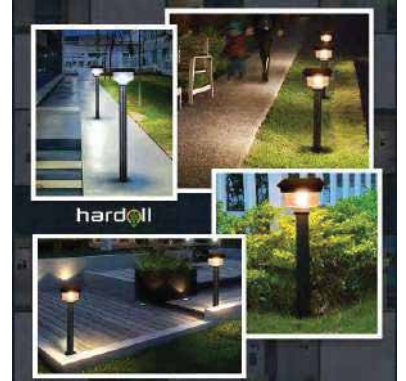
PACKAGE CONTENTS



Model No : SPL-48-POLE



- Solar Panel** : 5V/ 10W Monocrystalline
- Power** : 15W
- Lumens** : 1200 LM
- Led** : 3030 chip, 48PCS
- Mode** : White, Warm/Cool White
- Battery** : 4.2V 4400mAH Lithium battery
- Waterproof** : IP65
- Product Size** : 84L x 18.5W x 18.5H Centimeters
- Material** : Aluminum + PC
- Charging Time** : 4-5 hours
- Back Up Time** : Upto 12 (if fully charged)
- Weight** : 200g



HARDOLL SOLAR BOLLARD LAMP



PACKAGE CONTENT

1. Solar Bollard Light
2. User Manual
3. Anchor Bolts



Model No : SBL-4S-RD-A



Type	: Solar Bollard Lamp
Solar Panel	: 5V /3W Monocrystal
Working Modes	: Continuous
Lumens	: 500
LED	: 1 CREE
Battery	: 3.7V 6000 mAh Lithium
Material	: Aluminium Alloy
Color Mode	: Warm White
Waterproof	: IP55
Finish	: Black matt
Charging Time	: 6-8 Hours
Working Time	: 16 hours
Weight	: 2400 GM
Warranty	: 1 Year



HARDOLL SOLAR BOLLARD LAMP



PACKAGE CONTENT

1. Solar Bollard Light
2. User Manual
3. Anchor Bolts



Model No : SBL-4S-RD-B



Type	: Solar Bollard Lamp
Solar Panel	: 5V /3W Monocrystal
Working Modes	: Continuous
Lumens	: 500
LED	: 1 CREE
Battery	: 3.7V 6000 mAh Lithium
Material	: Aluminium Alloy
Color Mode	: Warm White
Waterproof	: IP55
Finish	: Black matt
Charging Time	: 6-8 Hours
Working Time	: 16 hours
Weight	: 2700 GM
Warranty	: 1 Year

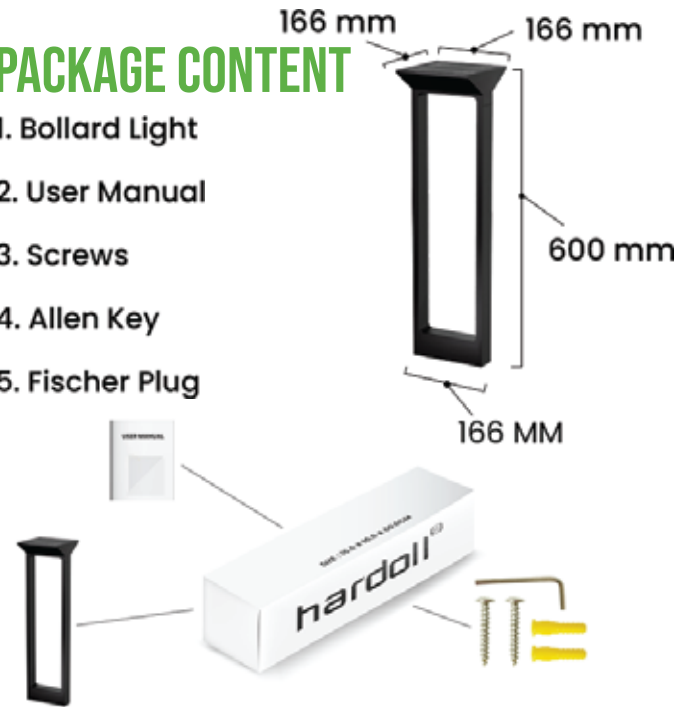


HARDOLL SOLAR BOLLARD LAMP



PACKAGE CONTENT

1. Bollard Light
2. User Manual
3. Screws
4. Allen Key
5. Fischer Plug



Model No : SBL-2S-SQ



Type	: Solar Bollard Lamp
Solar Panel	: 5V /3W Monocrystal
Working Modes	: Continuous
Lumens	: 500
LED	: 1 CREE
Battery	: 3.7V 6000 mAh Lithium
Material	: Aluminium Alloy
Color Mode	: Warm White
Waterproof	: IP55
Finish	: Black matt
Charging Time	: 6-8 Hours
Working Time	: 16 hours
Weight	: 2600 GM
Warranty	: 1 Year

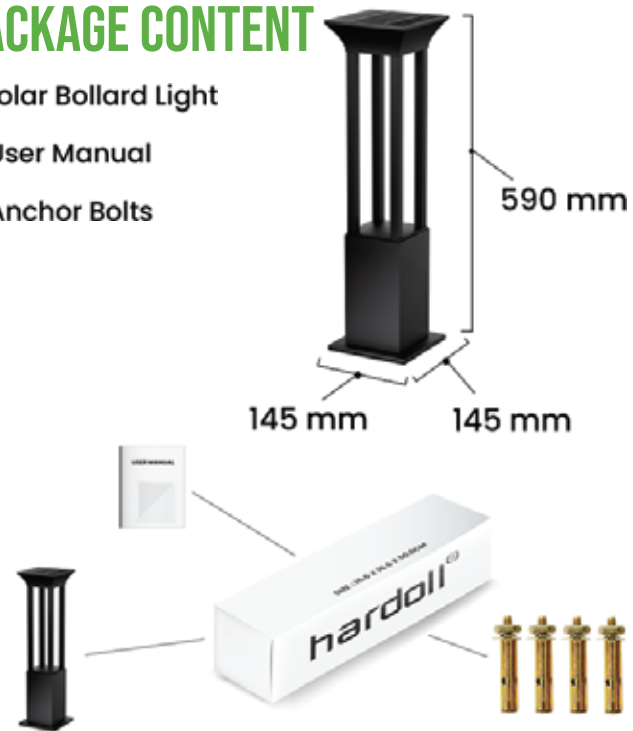


HARDOLL SOLAR BOLLARD LAMP



PACKAGE CONTENT

1. Solar Bollard Light
2. User Manual
3. Anchor Bolts



Model No : SBL-4S-SQ



Type	: Solar Bollard Lamp
Solar Panel	: 5V /3W Monocrystal
Working Modes	: Continuous
Lumens	: 500
LED	: 1 CREE
Battery	: 3.7V 6000 mAh Lithium
Material	: Aluminium Alloy
Color Mode	: Warm White
Waterproof	: IP55
Finish	: Black matt
Charging Time	: 6-8 Hours
Working Time	: 16 hours
Weight	: 2400 gm
Warranty	: 1 Year



HARDOLL SOLAR PILLAR GATE LAMP POLE

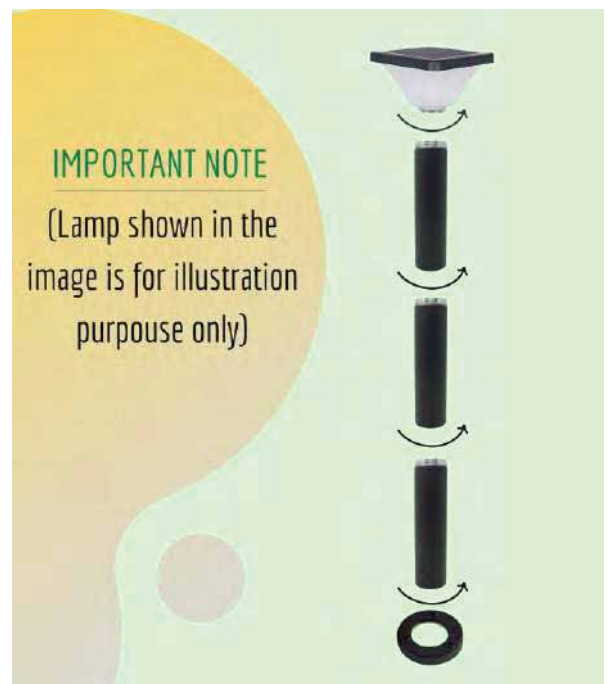


Threads on both sides



Model No : POLE-SPL-01

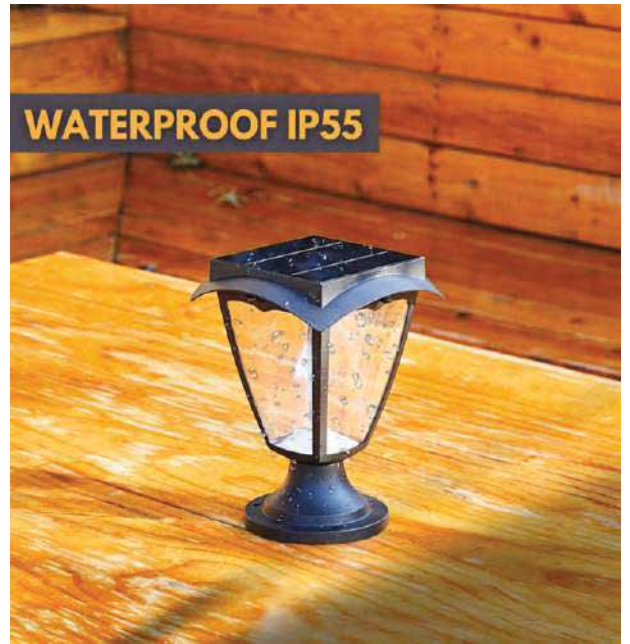
Material	: Aluminium Alloy
Single Pole Length:	24 cm
Diameter	: 6.5 cm
Protection	: Waterproof
Finish	: Black matt
Use	: Outdoor



HARDOLL SOLAR PILLAR LIGHTS



WATERPROOF IP55



Monocrystalline solar panel
5V/2W



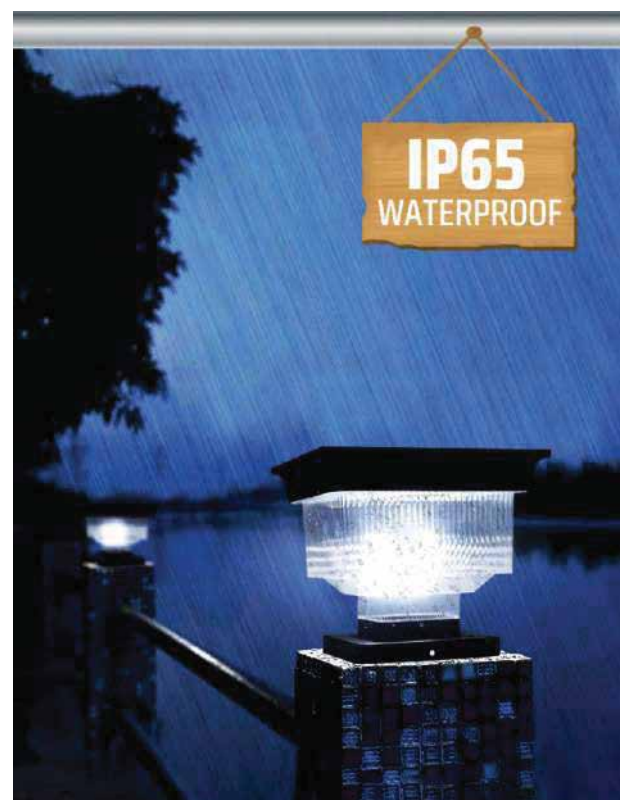
Model No : SPL-26CW



- Type : Solar Pillar Lights
- Solar Panel : Monocrystal 5V/2W
- Lumens : 500 lm
- LED Qty : 26 pcs
- Battery : 3.7V/2200mAh
- Material : Aluminium + PC
- Protection Level : Ip55
- Color Modes : Warm & White
- Charging time : 6-8 hrs
- Backup : 10-12 hrs



HARDOLL SOLAR PILLAR LIGHTS



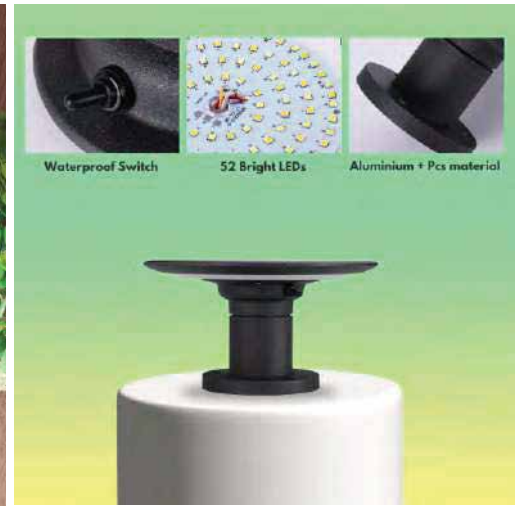
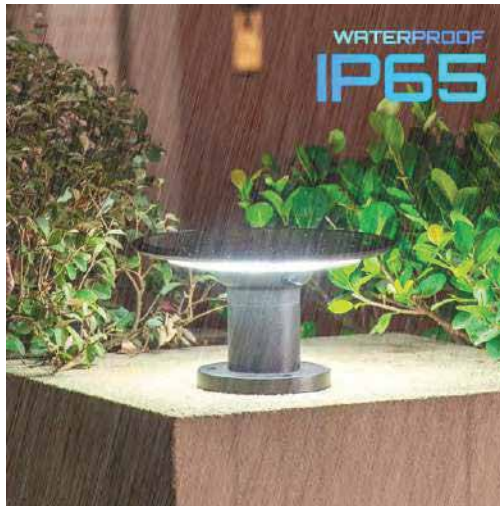
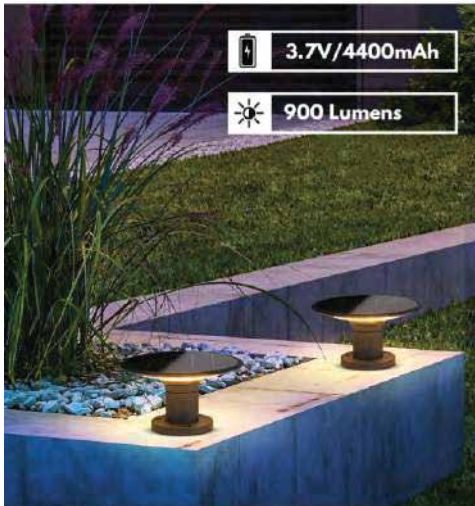
Model No : SPL-48CW



- Type : Solar Pillar Lights
- Solar Panel : 5V/10W Monocrystalline
- Lumens : 1200 lm
- Power : 15W
- LED Qty : Philips SMD 3030 *48pcs
- Battery : 4.2V/4400mAh
- Material : Aluminium + PC
- Protection Level : Ip65
- Color Modes : Cool White, Warm & White
- Charging time : 6-8 hrs
- Backup : 1 Night



HARDOLL SOLAR PILLAR LIGHTS



Model No : SPL-52CW



- Type : Solar Pillar Lights
- Solar Panel : Monocrystal 5V/3.5W
- Lumens : 900 lm
- LED Qty : 52 pcs
- Battery : 3.7V/4400mAh
- Material : Aluminium + PMMA
- Protection Level : IP65
- Color Modes : Warm & White
- Charging time : 6-8 hrs
- Backup : 10-12 hrs



TWO COLOR MODES

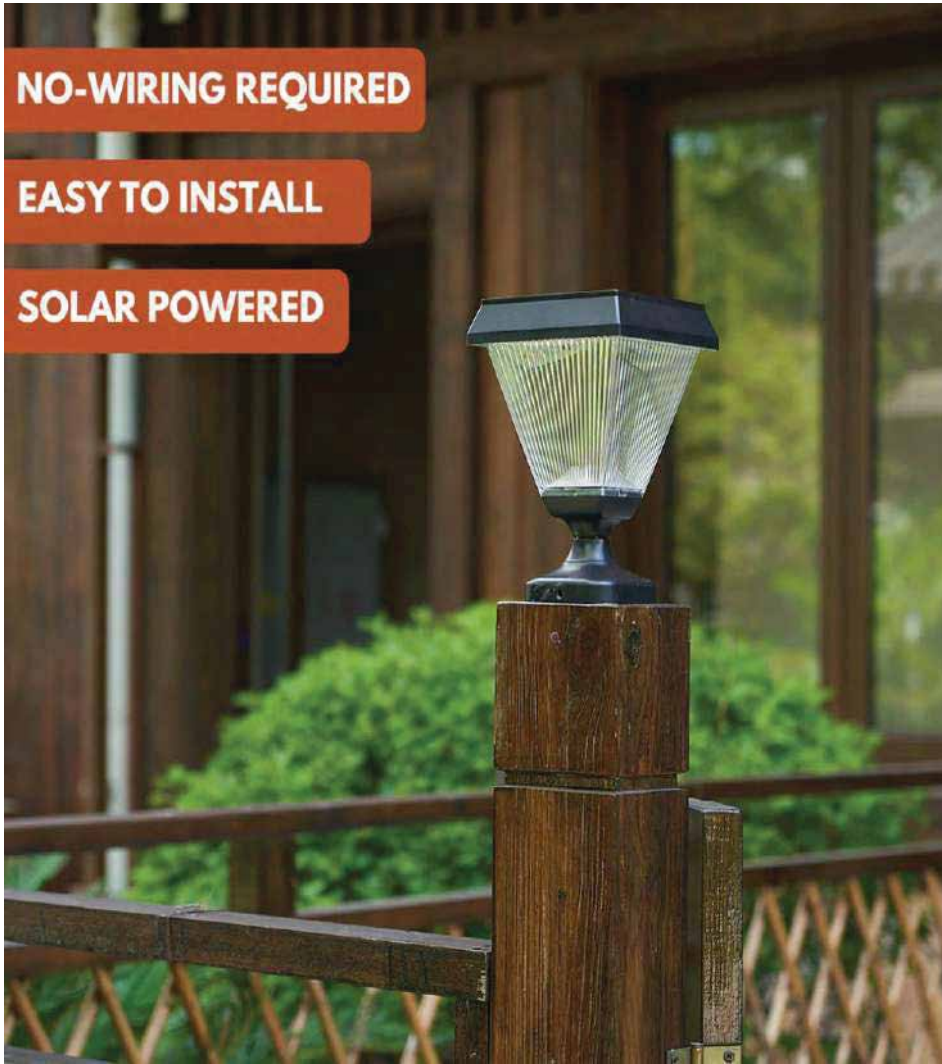


HARDOLL SOLAR PILLAR LIGHTS

NO-WIRING REQUIRED

EASY TO INSTALL

SOLAR POWERED



500 Lumens



104 LEDs



TWO COLOR MODES

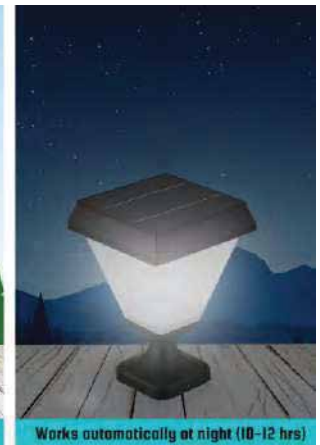
Cool white & Warm white light integrated,
Pressing the switch can freely switch the light color



Model No : SPL-104CW



- Type : Solar Pillar Lights
- Solar Panel : Monocrystal 5V/2W
- Lumens : 500 lm
- LED Qty : 104 pcs
- Battery : 3.7V/2000mAh
- Material : ABS Plastic
- Protection Level : IP54
- Color Modes : Warm & White
- Charging time : 6-8 hrs
- Backup : 10-12 hrs
- Size : 14.6*14.6*21cm



HARDOLL SOLAR PILLAR LIGHTS

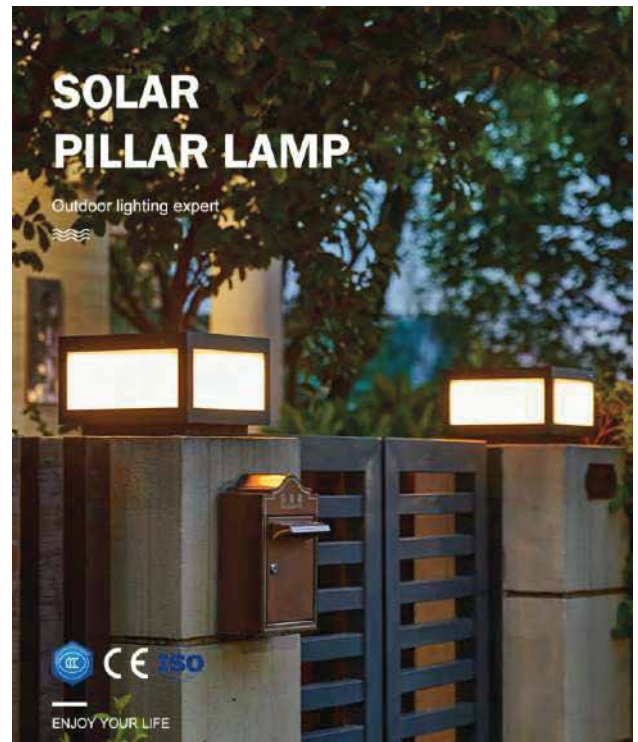


ONE LIGHT DOUBLE COLOR



Warm light

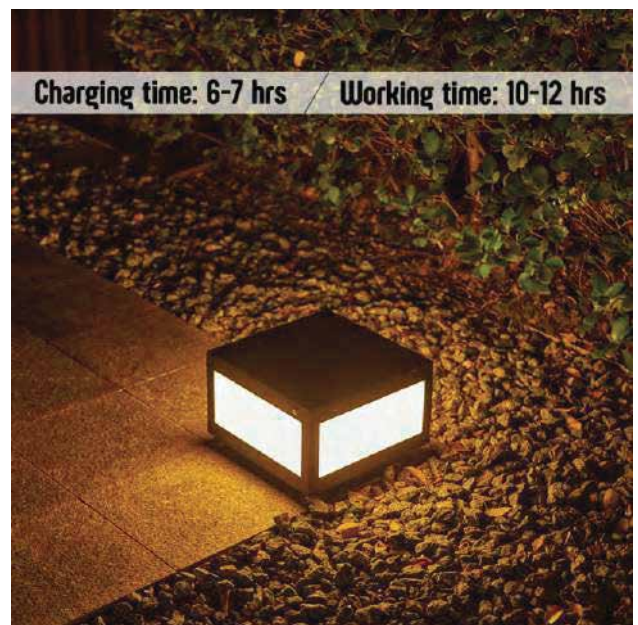
White light



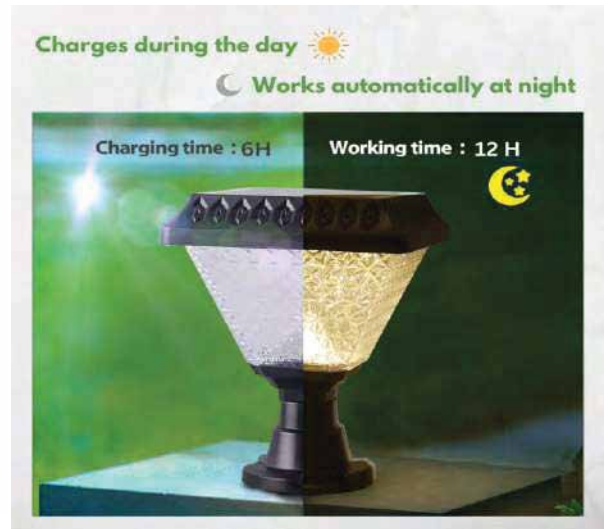
Model No : SPL-CUBE-104CW



- Type : Solar Pillar Lights
- Solar Panel : Monocrystal 5V/2W
- Lumens : 650 lm
- LED Qty : 104 pcs
- Battery : 3.7V/2200mAh
- Material : Aluminum + PMMA
- Protection Level : Ip55
- Color Modes : Warm & White
- Charging time : 6-8 hrs
- Backup : 10-12 hrs



HARDOLL SOLAR PILLAR LIGHTS



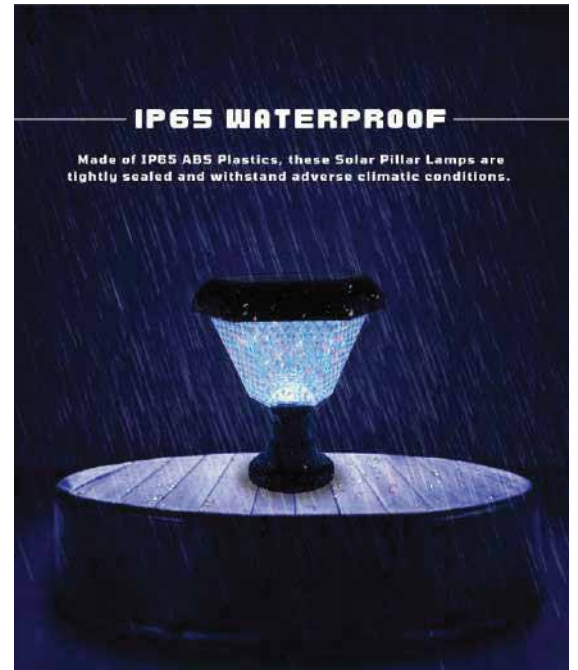
Model No : SPL-33WRGB-SQ



- Type** : Solar Pillar Lights
- Solar Panel** : 5V/1.8W Poly
- Power** : 10w
- Function** : Light Control + Remote Control
- Battery** : 3.7V/1500mAh
- Material** : ABS Plastic
- Protection Level** : IP65
- Color Modes** : 10 Colors (Cool white, Warm white, white + RGB)
- Charging time** : 4-6 hrs
- Backup** : Upto 15 hours (if fully charged)



HARDOLL SOLAR PILLAR LIGHTS

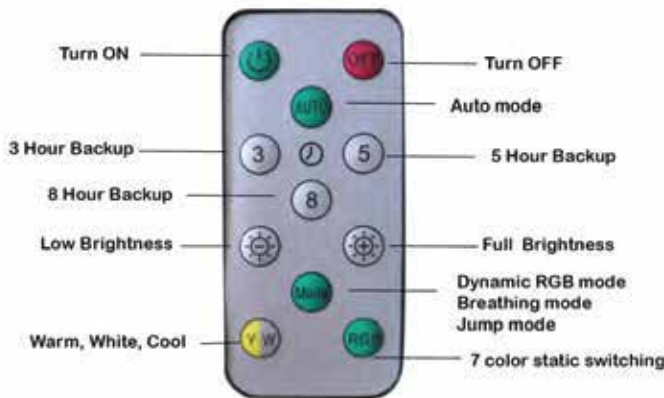
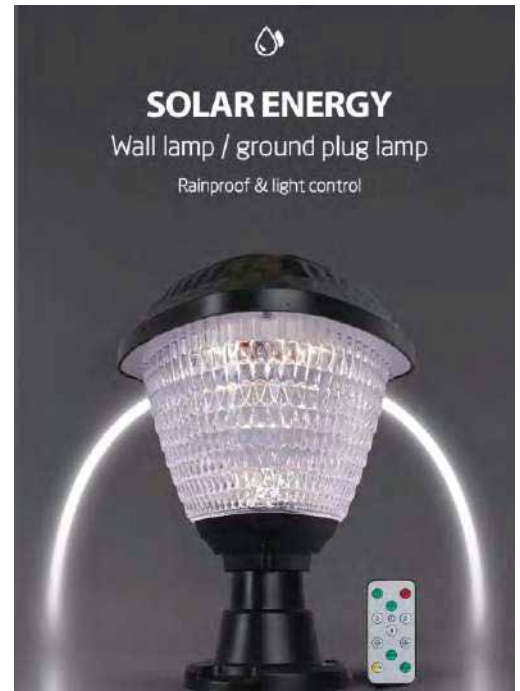


Model No : SPL-33WRGB-HEX

- Type** : Solar Pillar Lights
- Solar Panel** : 5V/1.8W Poly
- Power** : 10w
- Function** : Light Control + Remote Control
- Battery** : 3.7V/1500mAh
- Material** : ABS Plastic
- Protection Level** : IP65
- Color Modes** : 10 Colors (Cool white, Warm white, white + RGB)
- Charging time** : 4-6 hrs
- Backup** : Upto 15 hours (if fully charged)



HARDOLL SOLAR PILLAR LAMP



Model No : SPL-33WRGB-TG



- Type** : Solar Gate Lamp
- Working Type** : Continuous Lighting
- Solar Panel** : 6V/8W Polycrystalline
- Power** : 10W
- LED** : 33 pcs
- Battery** : 3.7V/1500mah Lithium
- Material** : ABS
- Protection Level** : IP65
- Modes** : Warm/Cool White (10 Colors)
- Charging time** : 4-6 hrs
- Backup time** : upto 12 hrs
- Product Weight** : 0.4 kg

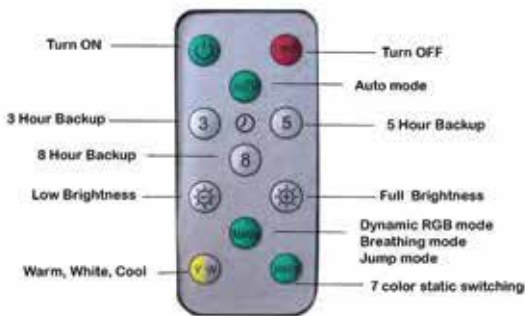
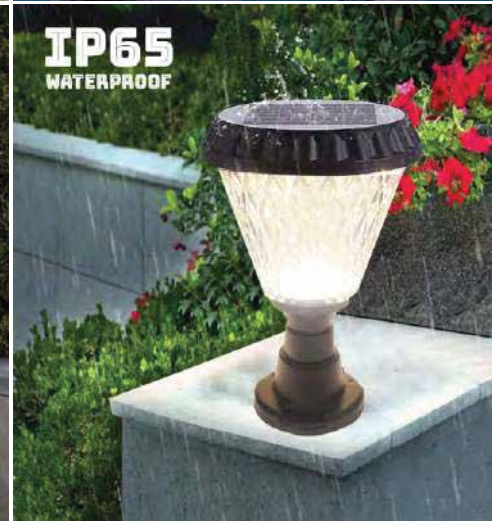
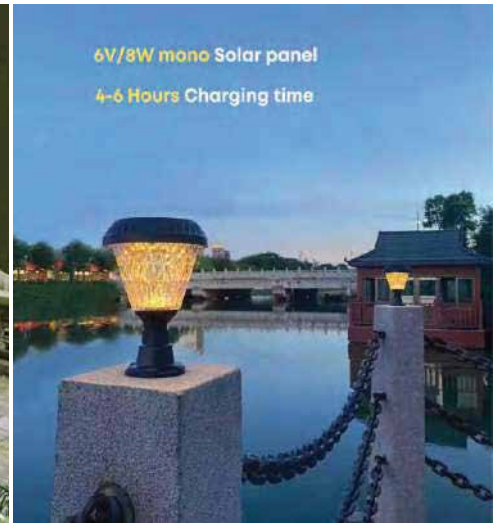
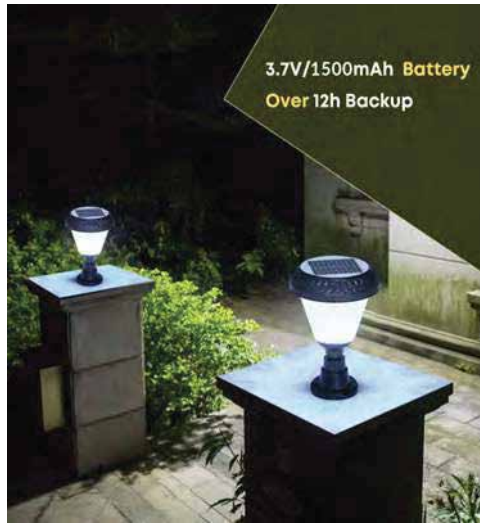


OUTDOOR DISPLAY

More comfortable for outdoor waterproof use



HARDOLL SOLAR PILLAR LAMP



Model No : SPL-33WRGB-RD

- Type** : Solar Gate Lamp
- Working Type** : Continuous Lighting
- Solar Panel** : 6V/8W Polycrystalline
- Power** : 10W
- LED** : 33 pcs
- Battery** : 3.7V/1500mah Lithium
- Material** : ABS
- Protection Level** : IP65
- Modes** : Warm/Cool White (10 Colors)
- Charging time** : 4-6 hrs
- Backup time** : upto 12 hrs
- Product Weight** : 0.36 kg



HARDOLL SOLAR PILLAR LIGHTS

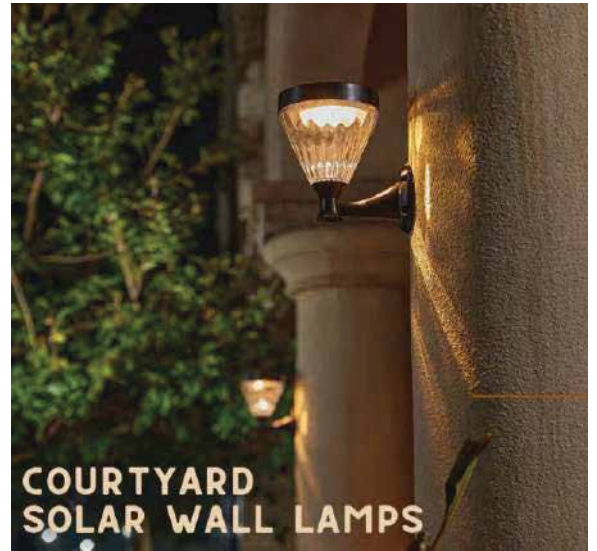


Model No : SPL-198CW



Type	: Solar Pillar Lights
Solar Panel	: Monocrystal 5V/3W
Lumens	: 850 lm
LED Qty	: 198 pcs
Battery	: 3.7V/4000mAh
Material	: Aluminium + PC
Protection Level	: IP65
Color Modes	: Warm & White
Charging time	: 6-8 hrs
Backup	: 10-12 hrs

HARDOLL SOLAR WALL LIGHTS



Model No : SWL-02CW



- Type** : Solar Wall Decoration Lights
- Solar Panel** : Monocrystal 5V/2W
- Lumens** : 500 lm
- LED Qty** : 2 pc
- Battery** : 3.7V/2000mAh
- Material** : Plastic + PC
- Protection Level** : IP54
- Color Modes** : Warm & White
- Charging time** : 6-8 hrs
- Backup** : 10-12 hrs

3.7V/2000 mAh Battery

The battery is equipped with an overcharge protection device

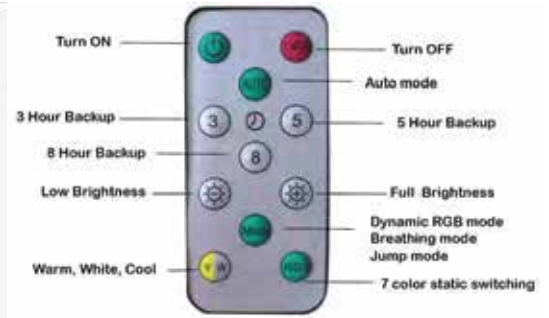


DOUBLE LIGHT COLOR

Cool White & Warm White light integrated, toggle the switch can freely switch the light color



HARDOLL SOLAR WALL LAMP



Charges during the day
4-6 Hours
Works Automatically at Night
Over 12 Hour



Model No : SPL-33WRGB-WL

- Type** : Solar Wall Lamp
- Working Type** : Continuous Lighting
- Solar Panel** : 6V/8W Polycrystalline
- Power** : 10W
- LED** : 33 pcs
- Battery** : 3.7V/1500mah Lithium
- Material** : ABS
- Protection Level** : IP65
- Modes** : Warm/Cool White (10 Colors)
- Charging time** : 4-6 hrs
- Backup time** : upto 12 hrs
- Product Weight** : 0.45 kg

**IP65
WATERPROOF**



SOLAR DECORATIVE LIGHT FOR GARDEN



Model No : SCL-20CW

- | | |
|----------------------|---------------------------|
| Type | : Solar Decoration Lights |
| Solar panel | : 2V 130 mA Poly |
| LED Qty | : 20 Pcs |
| Material | : ABS Pc |
| Battery | : Ni-MH AAA1.2V 600mAh |
| Safety | : Waterproof (IP65) |
| Material | : PC + ABS |
| Charging time | : 6-8 hours |
| Backup | : 6-8 hours |
| Weight | : 100 grams |



HARDOLL SOLAR WALL LIGHTS



Model No : SWL-01W

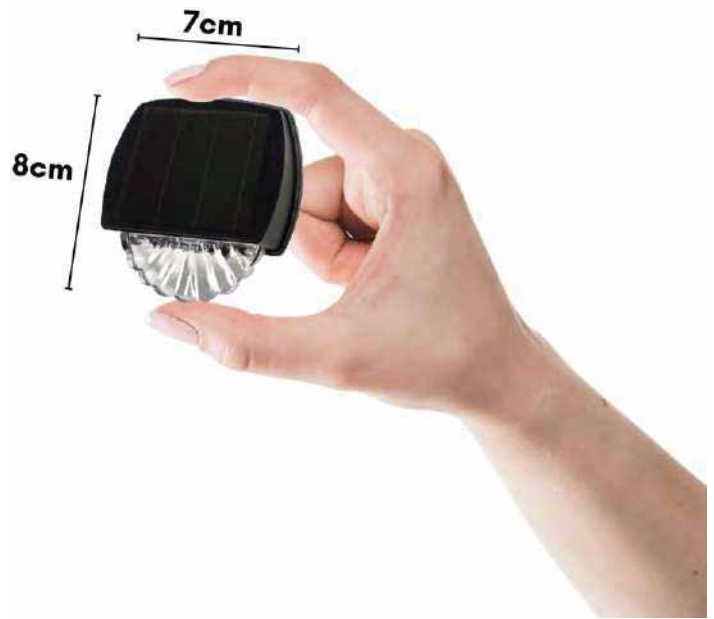


- Type** : Solar Wall Decoration Lights
- Solar Panel** : 5V/150mAh
- Lumens** : 250 lm
- LED Qty** : 1 pc
- Battery** : 3.7V/1800mAh
- Material** : ABS Plastic + PC
- Protection Level** : IP65
- Modes** : Constant Bright
- Charging time** : 4-6 hrs
- Backup** : 6-8 hrs
- Product Weight** : 300g

EASY TO INSTALL



SOLAR DECORATIVE WALL/ FENCE/STEP LIGHT

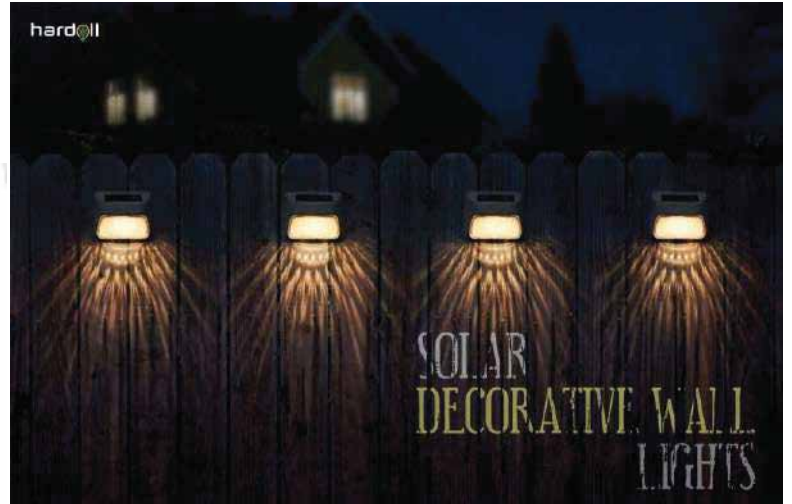


Model No :SWL-02WRGB

- Type** : Solar Decoration Lights
- Solar panel** : Amorphous 2V/30mA
- LED Qty** : 2
- Working type** : Continuous Lighting
- Battery** : AA Ni-MH 1.2V/ 400mAh
- Safety** : Waterproof (IP44)
- Material** : ABS + PMMA
- Light Source** : 2 LEDs (1 Warm + 1 RGB)
- Colour Modes** : Warm White+RGB
- Charging time** : 6-8 hours
- Backup Time** : Upto 6-8hours
- Product Weight** : 80gms



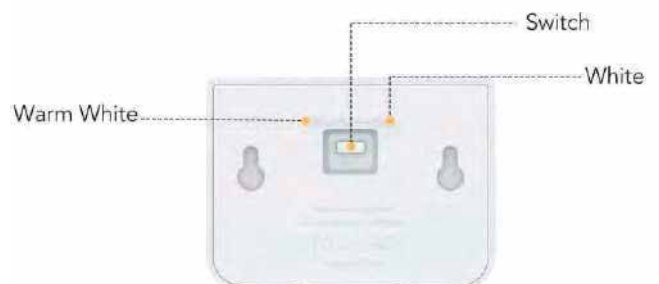
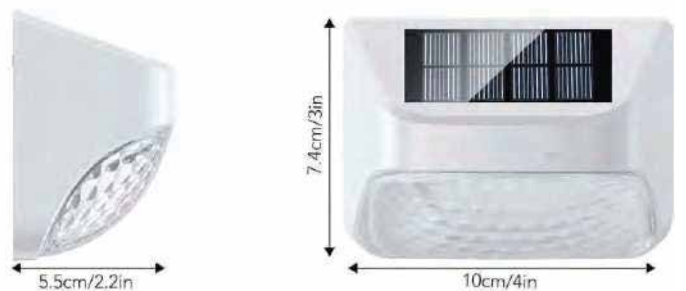
SOLAR DECORATIVE WALL/ FENCE/STEP LIGHT



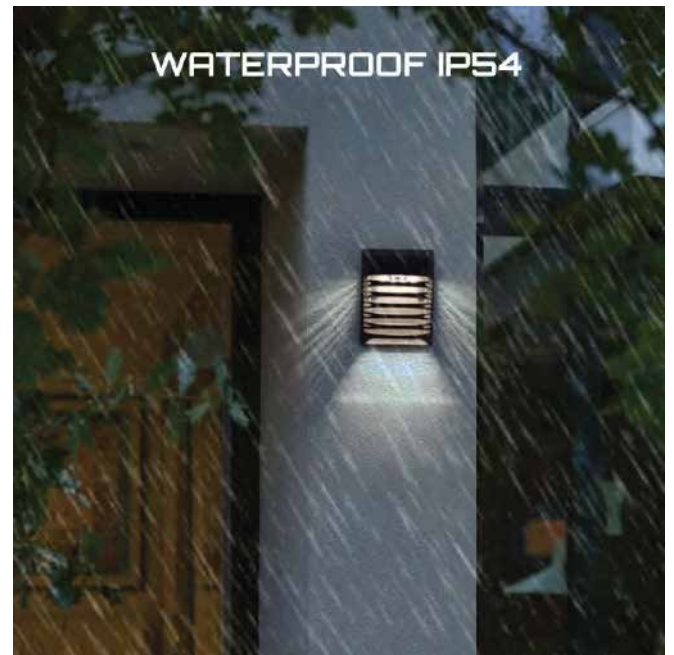
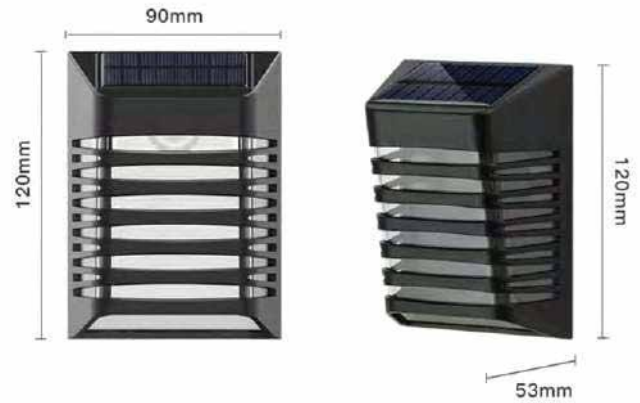
Model No :SWL-06CW

- Type** : Solar Decoration Lights
- Solar panel** : 2V 150AM
- LED Qty** : 6
- Working type** : Continuous Lighting
- Battery** : Ni-MH, 1.2V/ 600MA
- Safety** : Waterproof (IP65)
- Material** : ABS + PC
- Color modes** : Warm White + Cool White
- Charging time** : 4-6 hours
- Backup Time** : Upto 8-10 hours
- Product Weight** : 100gms

Dimension & Operation



HARDOLL SOLAR WALL LIGHTS



Model No : SWL-04W

- Type** : Outdoor Solar Wall Lights
- Solar Panel** : 4V 0.25W Poly-crystalline silicon
- Lumens** : 200 lm
- LED Qty** : 4pcs SMD LED
- Battery** : 3.2V Lithium iron phosphate 500mah
- Material** : ABS + PC
- Protection Level** : IP54
- Modes** : Warm White
- Charging time** : 4-6 hrs
- Backup** : 6-12 hrs
- Dimensions** : 90*120*53mm



HARDOLL SOLAR WALL LIGHTS



> 150 LUMENS > 4 LEDs > ABS+PC MATERIAL
 RGB FIXED COLOR MODE & AUTO COLOR CHANGING MODE



Model No : SWL-07CL



- Type** : Solar Wall Decoration Lights
- Solar Panel** : 5V/150mAh
- Lumens** : 250 lm
- LED Qty** : 4 pc
- Battery** : 3.7V/1800mAh
- Material** : ABS Plastic + PC
- Protection Level** : IP65
- Color Modes** : 7 Colors (Fixed Colors + RGB)
- Charging time** : 4-6 hrs
- Backup** : 6-8 hrs
- Product weight** : 180g

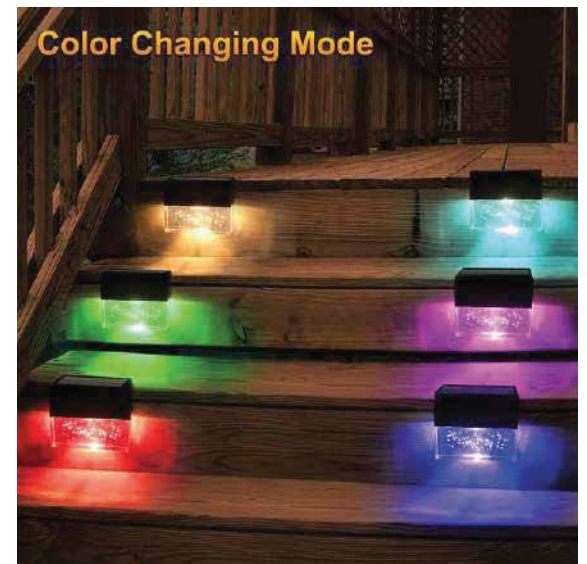


HARDOLL SOLAR WALL LIGHTS 2 LED



Model No : SWL-L

- Solar Panel** : Mono 2V 0.3W
- Power** : 2W
- Led** : 2 pcs
- Color Mode** : Warm + RGB
- Battery** : Ni-MH 1.2V 600 mAh
- Waterproof** : IP65
- Operation** : Manual Mechanical Switch
- Material** : ABS Plastics
- Charging Time** : 5-6 hours
- Back Up Time** : Upto 10 hrs if fully charged
- Feature** : Auto Turn on & off
- Weight** : 200g



SOLAR PATH LAMPS



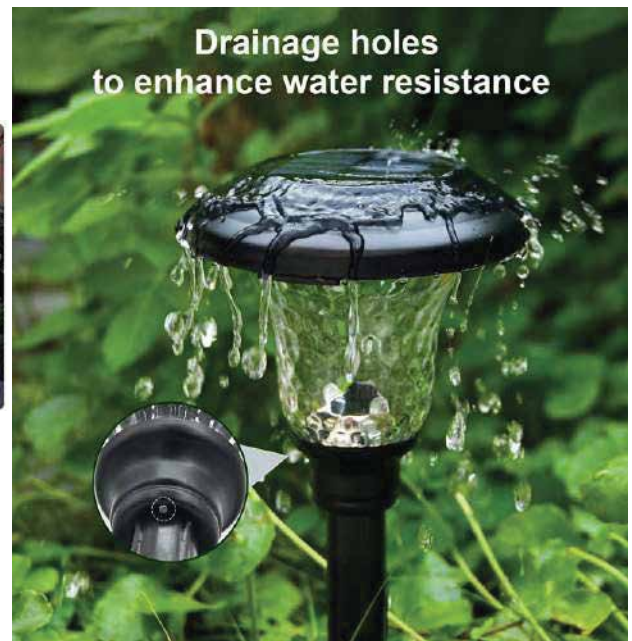
Model No : PL-101W



- Type** : Solar Decoration/Path Lights
- Solar panel** : Monocrystal 2V 160mA
- LED** : 1 pcs
- Power** : 10 Lumens
- Working Type** : Continuous Lighting
- Battery** : AA 600mAh Ni-MH
- Safety** : Waterproof IP44
- Material** : ABS Plastics + Glass + Steel
- Colour Mode** : Warm White SMD
- Working time** : 6-8 hours
- Product Weight** : 320gms



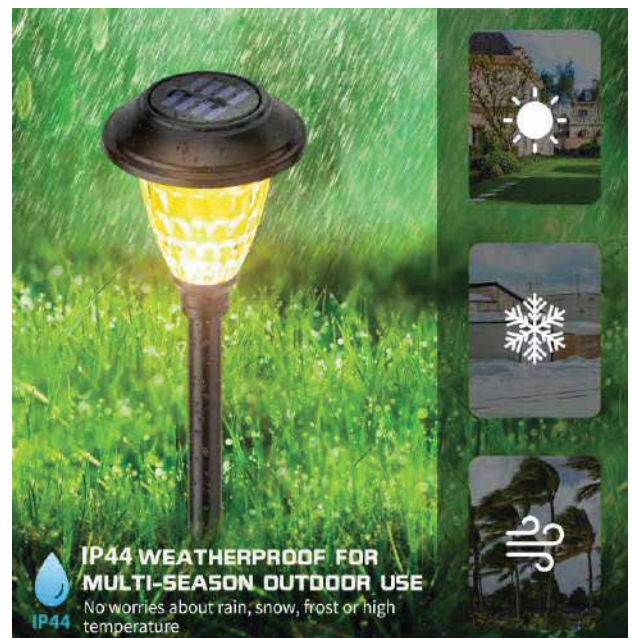
SOLAR PATH LAMPS



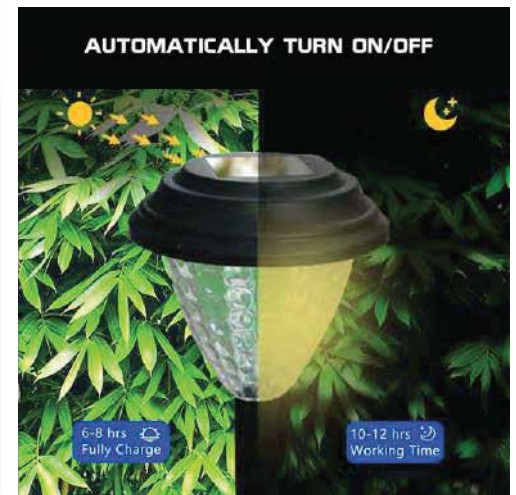
Model No : PL-102W



- Type** : Solar Decoration/Path Lamp
- Solar panel** : Monocrystal 2V 160mA
- LED** : 1 pcs
- Power** : 10 Lumens
- Working Type** : Continuous Lighting
- Battery** : AA 600mAh Ni-MH
- Safety** : Waterproof IP44
- Material** : ABS Plastics + Glass + Steel
- Colour Mode** : Warm White SMD
- Charging time** : 6-8 hours
- Backup time** : 6-8 hours
- Product Weight** : 410gms



SOLAR PATH LAMPS



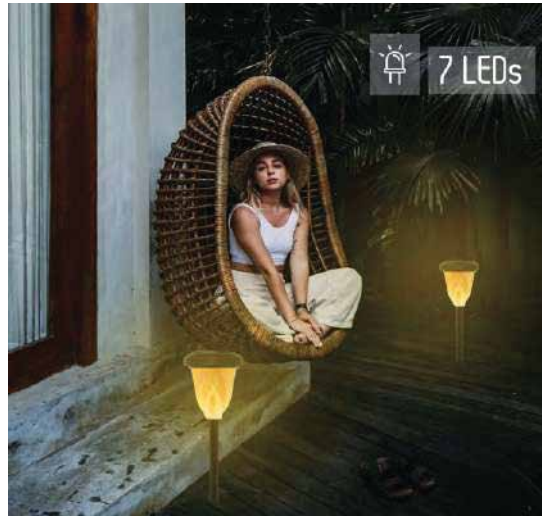
Model No : PL-103W



- Type** : Solar Decoration/Path Lamp
- Solar panel** : Amorphous 2V 80mA
- LED** : 1 pcs
- Power** : 10 Lumens
- Working Type** : Continuous Lighting
- Battery** : AA 150mAH Ni-MH
- Safety** : Waterproof IP44
- Material** : ABS Plastics
- Colour Mode** : Warm White SMD
- Charging time** : 6-8 hours
- Backup time** : 6-8 hours
- Product Weight** : 140gms



SOLAR PATH LAMPS



Model No : PL-104



- Type** : Solar Decoration/Path Lamp
- Solar panel** : Polysilicon 2V/60mA
- LED** : 7 pcs
- Power** : 10 Lumens
- Working Type** : Continuous Lighting
- Battery** : AA Ni-MH 1.2V 300mah
- Safety** : Waterproof IP65
- Material** : ABS Plastics
- Colour Mode** : Warm White
- Charging time** : 6-8 hours
- Backup time** : 8-10 hours
- Product Weight** : 108gms



SOLAR PATH LAMPS



IP65 WATERPROOF



8 HOURS

SUN EXPOSURE
Automatically turns off at dawn

10 HOURS

LIGHT TIME
Automatically turns on at dusk



Auto ON/OFF



Easy Installation



Powered by Solar



Weather-Resistant

Model No : PL-105



- Type** : Solar Decoration/Path Lamp
- Solar panel** : Polysilicon 2V/60mA
- LED** : 7 pcs
- Power** : 10 Lumens
- Working Type** : Continuous Lighting
- Battery** : AA Ni-MH 1.2V 300mah
- Safety** : Waterproof IP65
- Material** : ABS Plastics
- Colour Mode** : Warm White
- Charging time** : 6-8 hours
- Backup time** : 8-10 hours
- Product Weight** : 108gms

Built-in rechargeable battery and LED beads

Transparent plastic cover

Strong Pipe

Durable Ground Stake



HARDOLL SOLAR PATHWAY LIGHTS



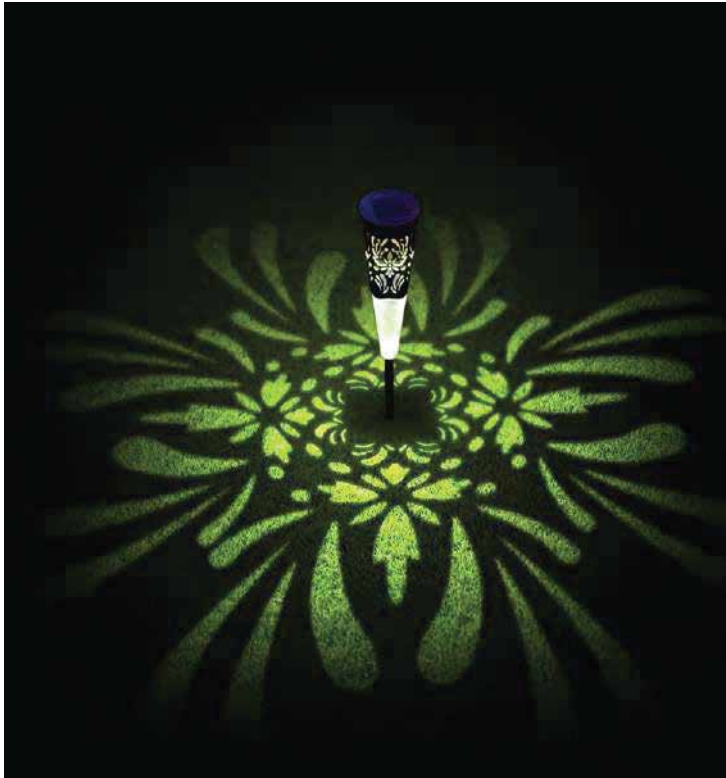
Model No : SCL-02WRGB-A



- Type** : Solar Pathway Lights
- Solar Panel** : Monocrystalline Silicon
- Lumens** : 150 lm
- LED Qty** : 2 led
- Battery** : 1.2V/600mA
- Material** : ABS Plastic
- Protection Level** : IP65
- Color Modes** : Warm White & RGB
- Charging time** : 6-8 hrs
- Backup** : 10-15 hrs



HARDOLL SOLAR PATHWAY LIGHTS



Model No : SCL-02WRGB-B



- Type** : Solar Pathway Lights
- Solar Panel** : Monocrystalline Silicon
- Lumens** : 150 lm
- LED Qty** : 2 led
- Battery** : 1.2V/600mA
- Material** : ABS Plastic
- Protection Level** : IP65
- Color Modes** : Warm White & RGB
- Charging time** : 6-8 hrs
- Backup** : 10-15 hrs



HARDOLL 20 LED COLOR CHANGING SOLAR DISC LIGHT

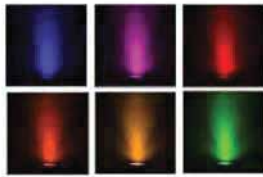


Solar Color changing LEDs (Pack of 1)

Solar garden lights



Colorful Ground Decor



Solar lamp application effect reference



Model No : SDL-20



- Type : Solar Decoration/Ambient lights
- Solar panel : 5V/80 MA
- LED Qty : 20 pcs
- Working Type : Continuous Lighting
- Battery : 3.7V Li-ion 1200mAh
- Safety : Waterproof(IP65)
- Material : ABS + PC
- Colour Modes : 5 color modes
- Charging Time : 8hrs
- Backup Time : 10-12 hours
- Product Weight : 240gms



SOLAR DECORATIVE DISC LIGHTS



Model No : SDL-22MC



- Type** : Solar Decoration Lights
- Solar panel** : 5V/80mA
- LED Qty** : 22
- Working Type** : Continuous Lighting
- Battery** : Lithium, 3.7V 1200mAh
- Safety** : Waterproof (Ip44)
- Material** : ABS
- Colour Modes** : Cool white/red/green/blue/RGB
- Light Source** : 22 LEDs (11 white + 11 RGB)
- Charging time** : 8 hours
- Backup time** : Upto 10-12 hours
- Product Weight** : 350gms

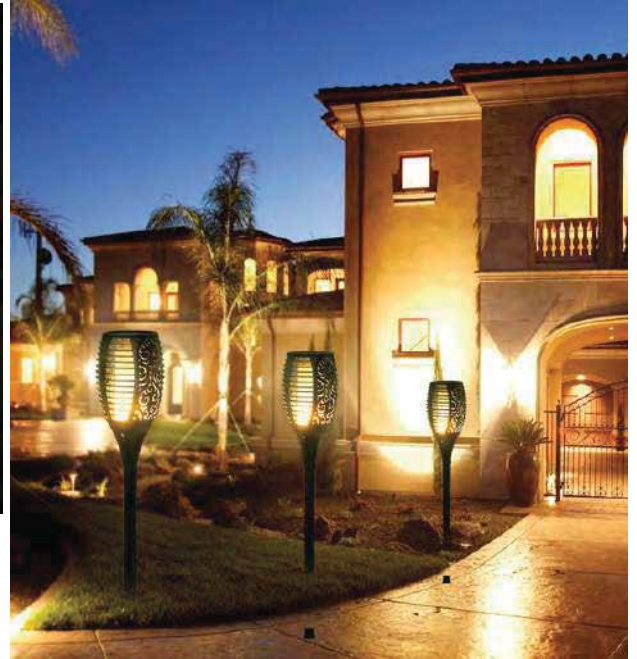
← 13.5 cm →



↑ 39 cm ↓



SOLAR FLICKERING FLAME / FIRE MASHAAL LIGHT FOR DECORATION



Energy-Saving
No Electric, No Wiring

Waterproof



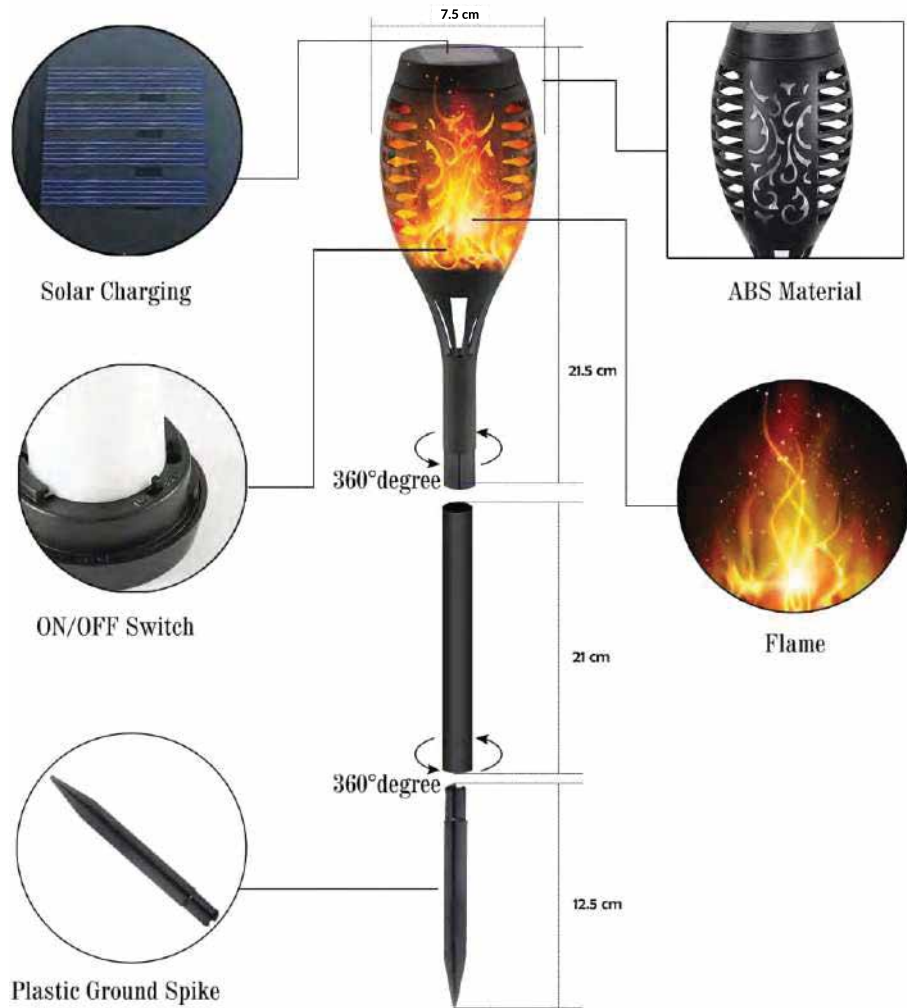
Model No : SFL-72W



- Type** : Solar Decoration/Ambient Lighting
- Solar Panel** : 1.2W/5.5V
- LED qty** : 72 LEDs
- Working Type** : Continuous Lighting
- Battery** : 3.7V 1200mah
- Safety** : IP65
- Material** : ABS+PC
- Charging Time** : 8hrs
- Backup Time** : 10-12 Hours
- Product Weight** : 380gms

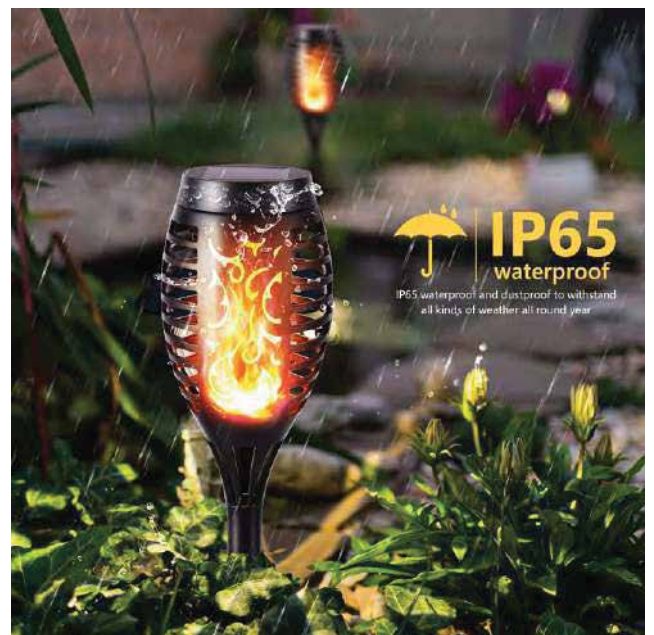


SOLAR FLICKERING FLAME / FIRE MASHAAL LIGHT FOR DECORATION

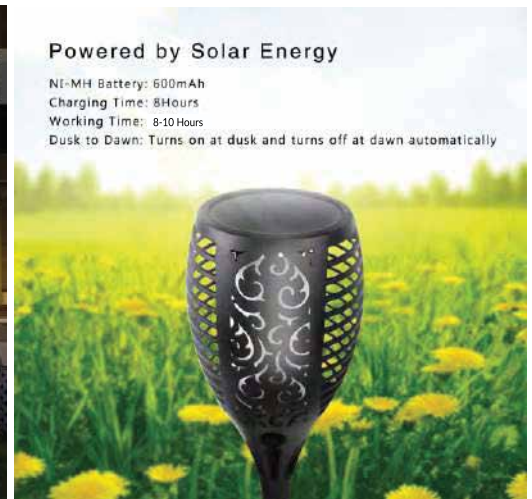
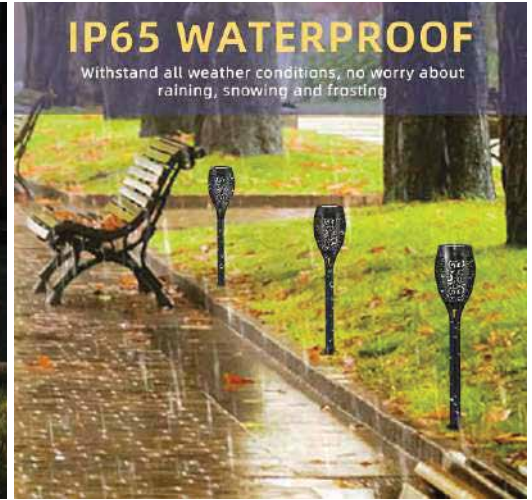


Model No : SFL-12W

- Type** : Solar Decoration/Ambient Lighting
- Solar Panel** : Polysilicon 2V/30mA
- LED qty** : 12 LEDs
- Working Type** : Continuous Lighting
- Battery** : AA Ni-MH 1.2V 200mah
- Safety** : Ip65
- Material** : ABS
- Charging Time** : 8 hrs
- Backup Time** : 8-10 hrs
- Product Weight** : 113gms



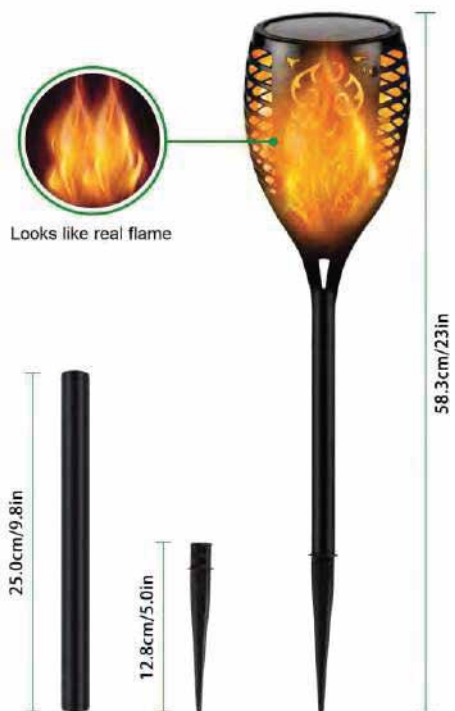
SOLAR FLICKERING FLAME / FIRE MASHAAL LIGHT FOR DECORATION



Model No : SFL-33W



- Type** : Solar Decoration/Ambient Lighting
- Solar Panel** : Solar Panel Polysilicon 2v/70mA
- LED qty** : 33 LEDs
- Working Type** : Continuous Lighting
- Battery** : AA Ni-MH 1.2V 600mah
- Safety** : Ip65
- Material** : ABS
- Charging Time** : 8 hrs
- Backup Time** : 8-10 hrs
- Product Weight** : 183gms



SOLAR FLICKERING FLAME / FIRE MASHAAL LIGHT FOR DECORATION



Upgraded Larger Solar Panel & Faster Charging Battery
Provide **12+ hours** of long-lasting lighting



Model No : SFL-12LED



- Type** : Solar Decoration/Ambient Lighting
- Solar Panel** : Monocrystalline Silicon 2V 0.35W
- LED qty** : SMD3030 12pcs
- Color Mode** : 1600K amber light
- Battery** : AA Ni-MH 1.2V 800mah
- Safety** : Ip65
- Material** : Black PP+ transparent PC
- Charging Time** : 8 hrs
- Backup Time** : 16 hrs
- Product Weight** : 230*160*238mm/6PCS/1540g

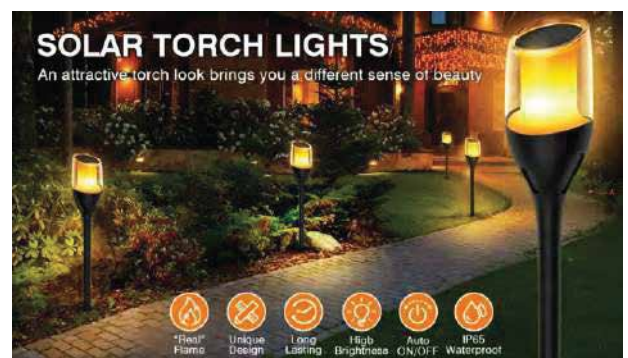


HARDOLL 12 LED FLICKERING MASHAAL FLAME LIGHT



Model No : SFL-12B

- Type** : Solar Flame Light
- Solar Panel** : Poly 2.4V/0.35W
- Power** : 6 W
- Led** : 12 pcs
- Color Mode** : Warm White
- Battery** : 1.2V/Ni-Mh AA 800Mah
- Waterproof** : IP65
- Material** : ABS + Transparent PC
- Charging Time** : 5-6 hours
- Back Up Time** : 8-10 hours
- Weight** : 200g



SOLAR DECORATIVE PATH LIGHT FOR GARDEN



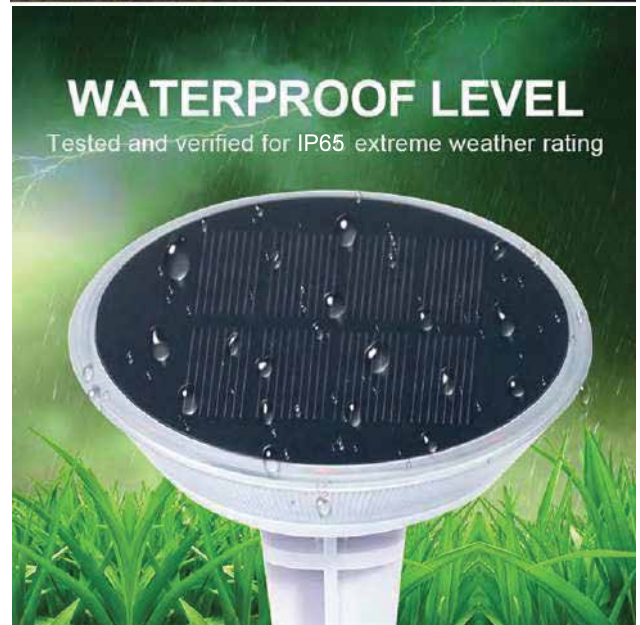
STAINLESS BODY, MORE DURABLE



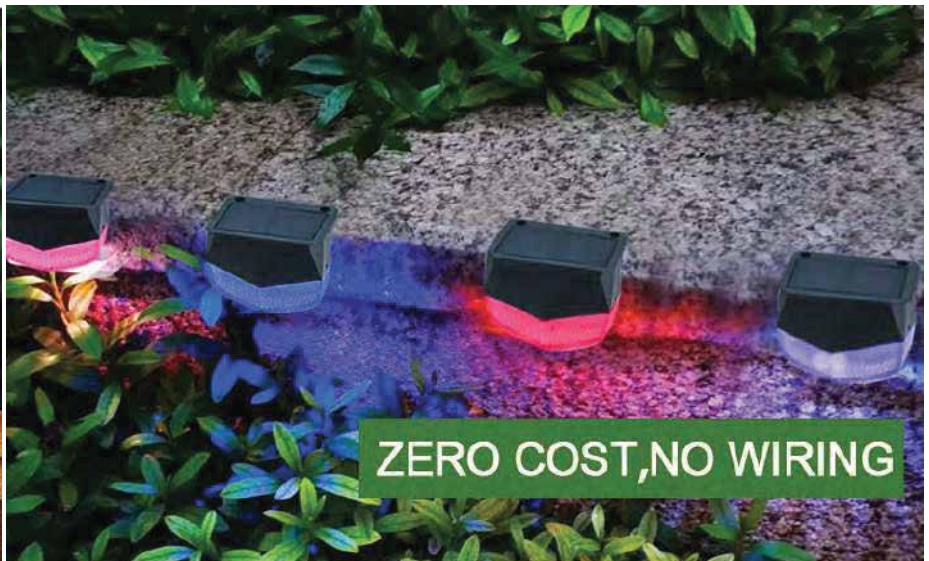
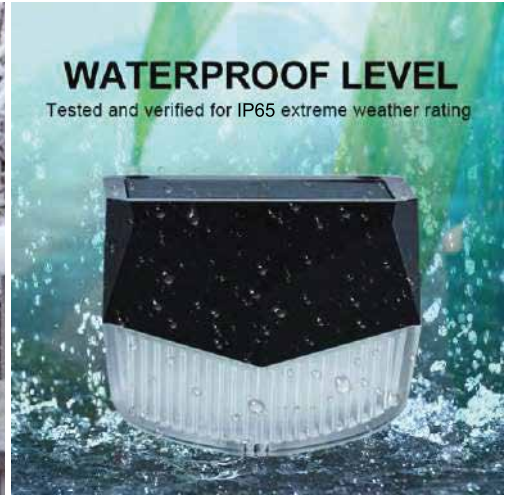
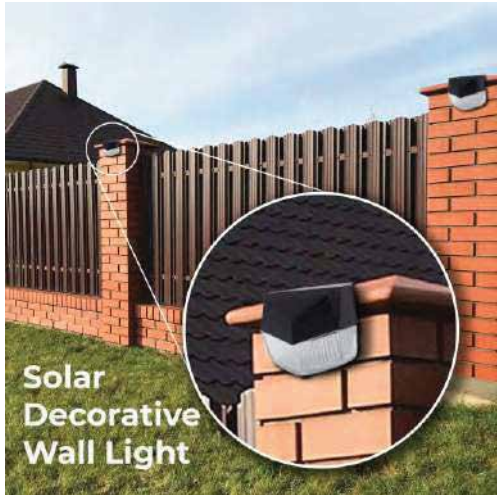
Model No : ML-149



- Type** : Solar Decoration Lights
- Solar panel** : 2V,300mA,0.6W
- LED Qty** : 14 Pcs
- Working Type** : Continuous Lighting
- Battery** : Ni-MH, 1.2V 1200mAh
- Safety** : Waterproof (IP65)
- Material** : PC + ABS
- Colour Mode** : Warm White
- Charging time** : 8 hours
- Backup Time** : 8-10hrs
- Product Weight** : 110gms



SOLAR DECORATIVE WALL LIGHT



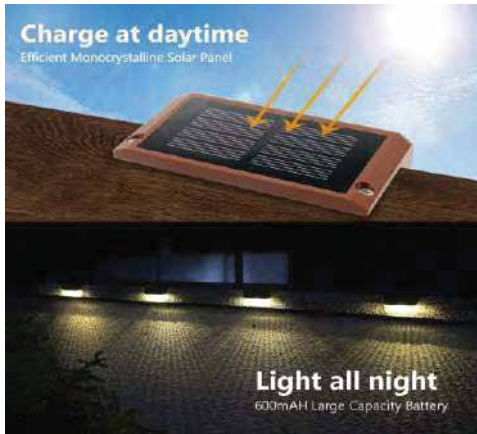
STAINLESS BODY, MORE DURABLE

Model No : ML-150

- Type** : Solar Decoration Lights
- Solar panel** : 2V,120mA,0.3 W
- Battery** : Ni-MH 1.2 V 600mAh
- LED Qty** : 2
- Working Type** : Continuous Lighting
- Material** : PC + ABS
- Light Source** : 2 LEDs (1 Warm + 1 RGB) Colour
- Modes** : Warm White+ RGB
- Safety** : Waterproof (IP65)
- Charging time** : 8 hours
- Backup Time** : 24hrs
- Product Weight** : 60gms



SOLAR DECORATIVE WALL/FENSE/STEP LIGHT

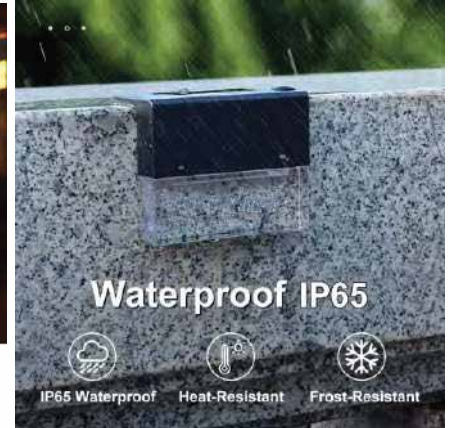
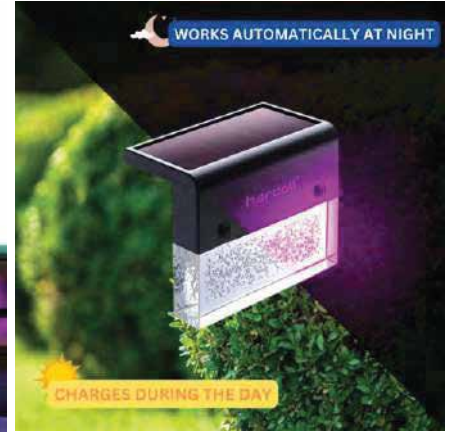


Model No : ML-152

Type	: Solar Decoration Lights
Solar panel	: 0.3 W
LED Qty	: 2
Working type	: Continuous Lighting
Battery	: Ni-MH 1.2 V 600mAh
Safety	: Waterproof (IP65)
Material	: ABS + PC
Light Source	: 2 LEDs (1 Warm + 1 RGB) Color
Colour Modes	: Warm White+RGB
Charging time	: 8 hours
Backup Time	: Upto 24 -30 hours
Product Weight	: 70gms



HARDOLL 2 LED DECORATIVE WALL LAMP



Solar Panel : Mono 2V 0.3W
 Battery : Ni-Mh 1.2V 600MAH



Model No : SWL-L

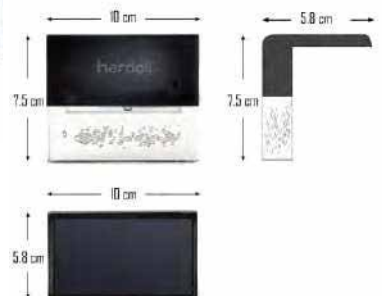


- Solar Panel** : 2V/0.3W Mono
- Led** : 2 pcs
- Color** : 1 Warm LED + 1 RGB LED
- Mode** : Constant Warm White / RGB
- Battery** : Ni-MH 1.2V 600 mAh
- Waterproof** : IP65
- Product Size** : 13x13x7 cm
- Material** : ABS
- Charging Time** : 5-6 hours
- Back Up Time** : Upto 10 (if fully charged)
- Weight** : 200g

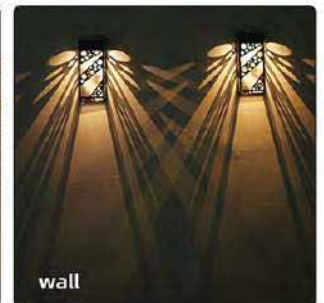
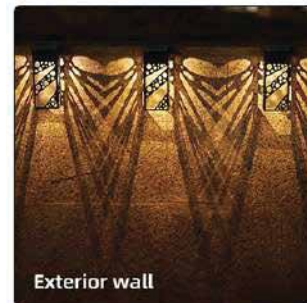
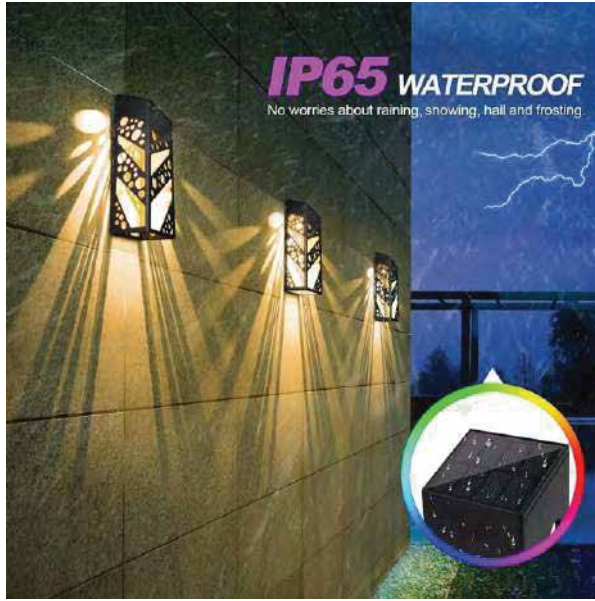


Push the switch
 Push the switch to the left for warm light
 and to the right for RGB color change

Product Parameters

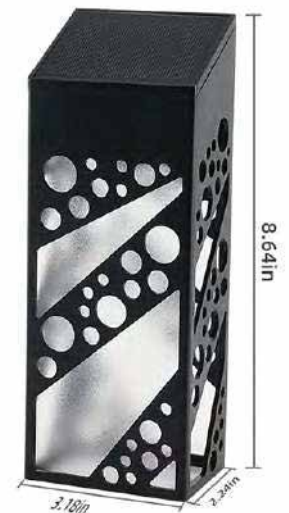
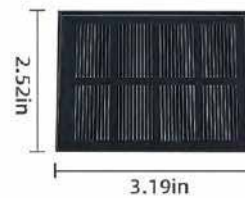


SOLAR DECORATION LAMP



Model No : SDL-02

- Solar panel** : 0.56 W
- Type** : Solar Decoration Lamp
- Power** : 100 Lumens
- Working Type** : Continuous Lighting
- Battery** : 1.2V 1200 mAh
- Safety** : Waterproof IP65
- Material** : PC + ABS
- Colour Mode** : Warm White+ RGB
- Charging Time** : 6-8hrs
- Working time** : 12-15 hours
- Product Weight** : 170g



HARDOLL 30W DECORATIVE WALL LAMP (6 LED)



TWO COLOR MODES

COOL WHITE & WARM WHITE



8 LEDs



18650 Lithium Iron phosphate
3.2V 1300mAh

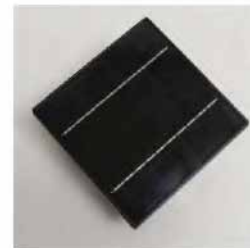


IP55 WATERPROOF

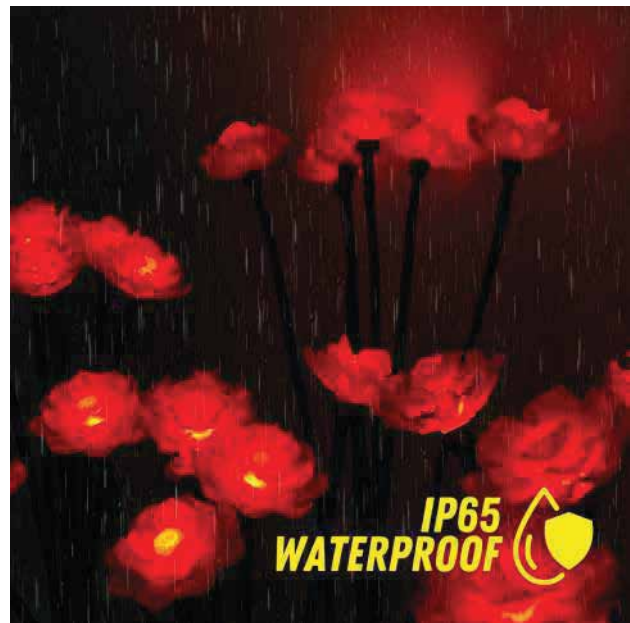
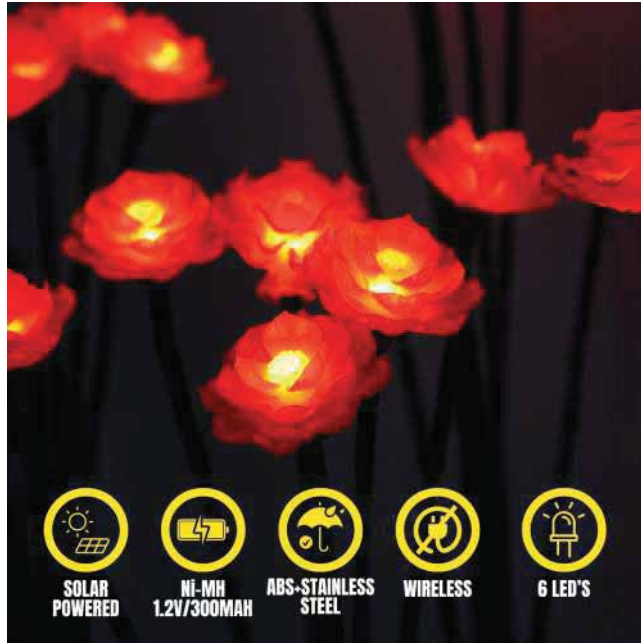


Model No : SWL-30W

- Solar Panel** : 6V/2W Mono
- Power** : 30 W
- Led** : 6 pcs
- Color** : Warm/Cool White
- Mode** : Dim and Bright
- Battery** : 3.7V/1300mAh Lithium ion
- Waterproof** : Ip55
- Product Size** : 13x13x7 cm
- Material** : ABS + PC
- Charging Time** : 4-6 hours
- Back Up Time** : 10-12 hours
- Weight** : 280g



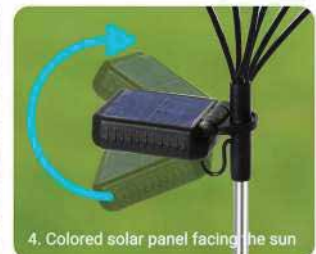
hardoll Solar Lights Outdoor 6 LED Flower Lamp for Home Garden Waterproof Decoration



Model No : SDL-FL-06W

- Solar Panel** : 2V/150mA Poly Solar
- Led** : 6 Pcs,2835
- Working Type** : Always Bright
- Battery** : Ni-Cd 1.2V AA 300mAh
- Waterproof** : Ip65
- Material** : ABS+PC
- Body Color** : Black
- Charging Time** : 6-8 hours
- Back Up Time** : 8-10 hours
- Product Dimensions** : 36*29 CM
- Product Weight** : 300g

Installation and use steps



SOLAR BUTTERFLY, DRAGONFLY, HUMMING BIRD STAKE LIGHTS (PACK OF 3)



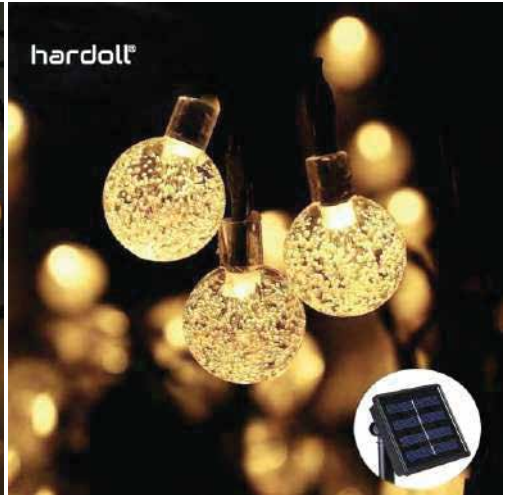
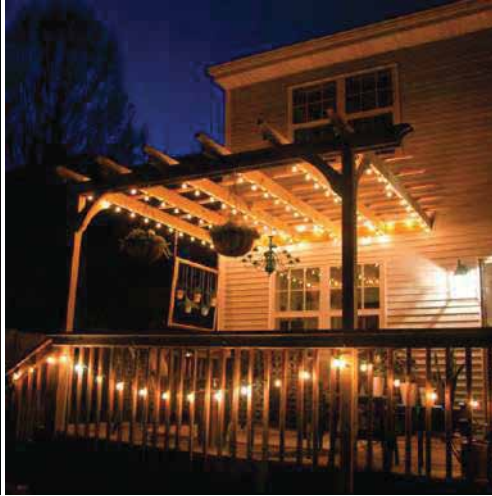
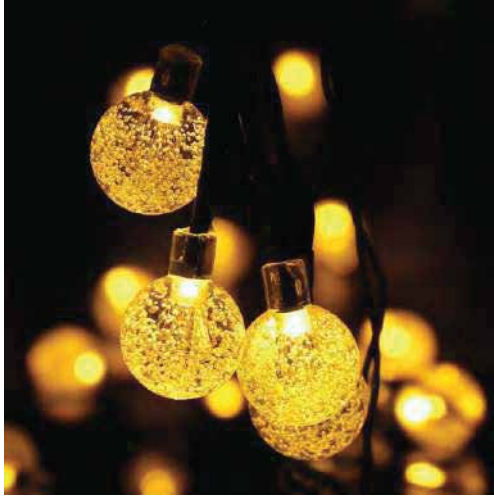
Model No : SDL-03



Type	: Solar Decoration lights
Solar panel	: Amorphous
Working Type	: Continuous Lighting
Battery	: Ni-mh AA 300mAh
Safety	: Waterproof(IP44)
Colour Mode	: RGB
Package	: Set of 3
Material	: Plastic+stainless steel
Charging Time	: 6-8hrs
Backup time	: 6-8hrs
Product Weight	: 380gms



SOLAR 30 LED CRYSTAL BALL DECORATIVE STRING LIGHTS FOR GARDEN, HOME (WARM WHITE)



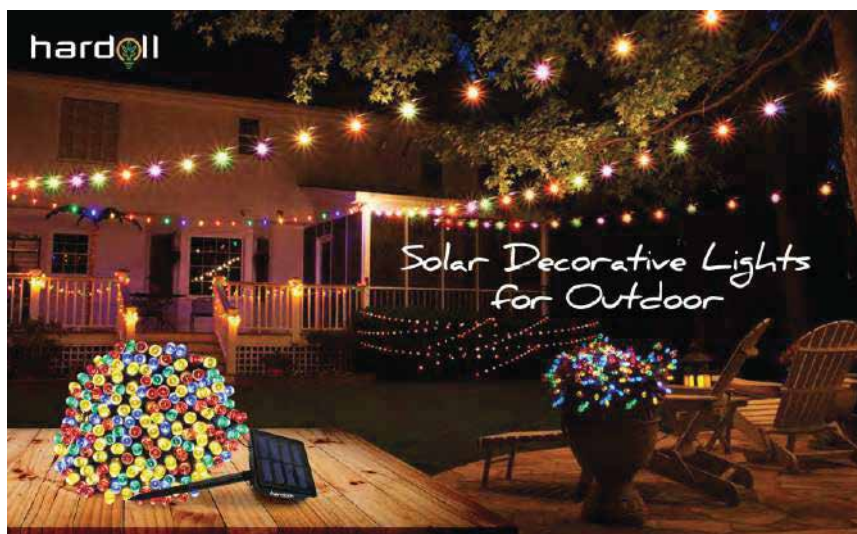
Model No : SSLCB-30-W



- Type** : Solar Decoration lights
- Solar panel** : 2V 100MA
- Working Type** : Steady and Flashing (8 modes)
- Battery** : NI-MH AA 600mAh
- Safety** : Waterproof (IP65)
- Colour Mode** : Warm white
- LED Qty** : 30 Led per pack
- Wire length** : 6M
- Lead length** : 1.5M
- Lamp space** : 0.15M(30 LED)
- Charging Time** : 6-8hrs
- Backup Time** : 8-12hrs
- Product Weight** : 330gms



SOLAR 200 LED MULTI COLOR FAIRY STRING LIGHT FOR GARDEN, HOME & OUTDOOR



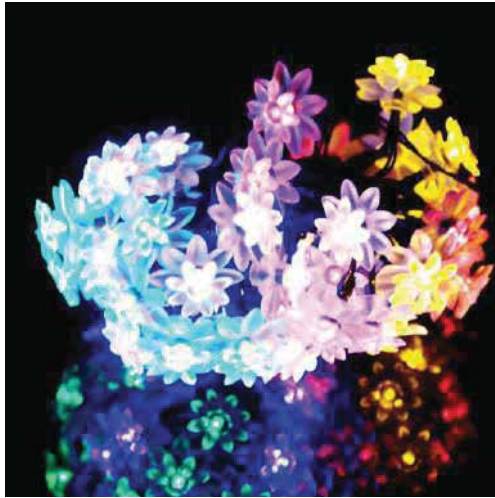
Model No : SSL-200-MC



- Type** : Solar Decoration lights
- Solar Panel** : 2V 200MA
- Working Type** : Steady and flashing (8 modes)
- Battery** : NI-MH AA 1800mAh
- Safety** : Waterproof (IP65)
- Colour Mode** : Multi colour
- Wire length** : 22 m
- Lead length** : 2 m
- Lamp space** : 0.1 m (200 LED)
- Charging Time** : 6-8hrs
- Backup time** : 8-12hrs
- Product Weight** : 450gms



SOLAR 30 LED MULTI COLOR LOTUS SHAPED DECORATIVE WATERPROOF STRING LIGHTS

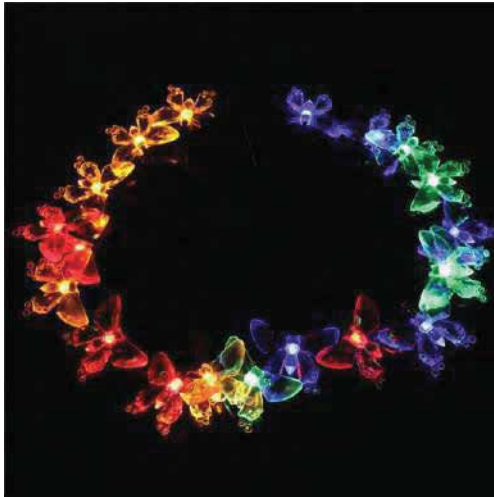
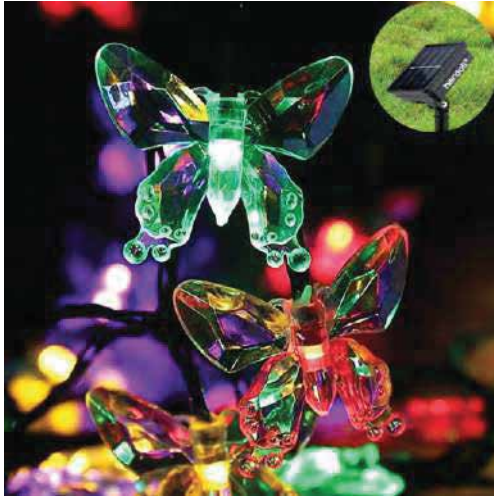


Model No : SLLS-30-MC

- Type** : Solar Decoration lights
- Solar Panel** : 2V 100MA
- Working Type** : Steady and flashing (8 modes)
- Battery** : NI-MH AA600MA
- Safety** : Waterproof (IP65)
- LED Qty** : 30 LED
- Colour Mode** : Multi Colour
- Length** : 20 ft.
- Wire length** : 6 m
- Lead length** : 1.5 m
- Lamp space** : 0.15 m(30 LED)
- Charging Time** : 6-8hrs
- Backup time** : 8-12hrs
- Product Weight** : 260gms



SOLAR 30 LED MULTI COLOR BUTTERFLY STRING OUTDOOR LIGHTING FOR GARDEN/HOME



Model No : SSLBF-30MC



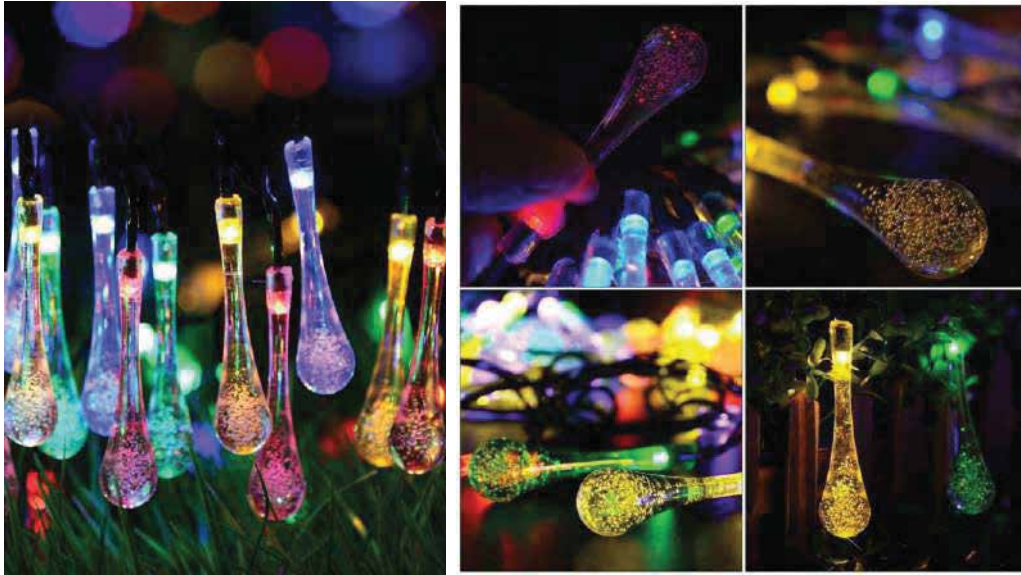
Type	: Solar Decoration lights
Solar Panel	: 2V 100MA
LED Qty	: 30 LED
Working Type	: Steady & flashing (8 modes)
Battery	: NI-MH AA 600mAh
Safety	: Waterproof (IP65)
Colour mode	: Multi color (8Modes)
Wire length	: 6 m
Lead length	: 1.5 m
Lamp space	: 0.15 m(30 LED)
Charging Time	: 6-8hrs
Backup time	: 8-12hrs
Product Weight	: 380gms



hardoll



SOLAR 30 LED MULTI COLOR WATER DROP STRING LIGHTS



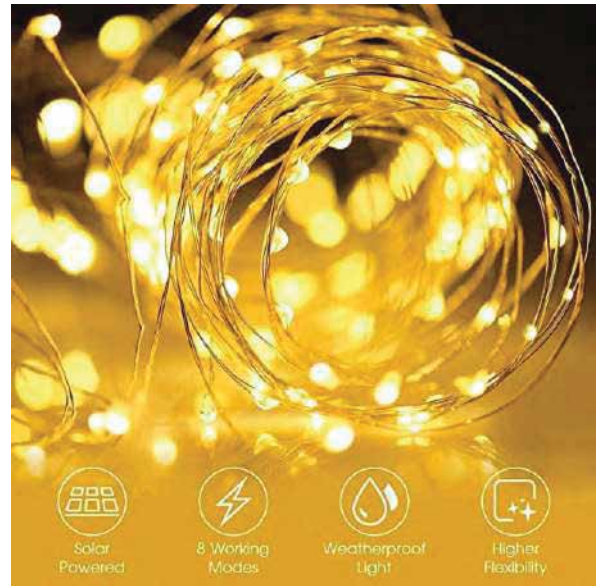
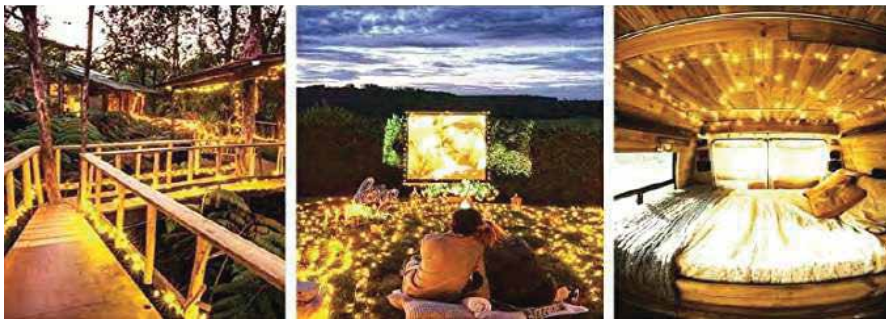
Model No : SSLWD-30-MC



- Type** : Solar Decoration lights
- Solar Panel** : 2V 100mA
- LED Qty** : 30 LEDs
- Working Type** : Steady and Flashing (8 modes)
- Battery** : 600 mAh AA size
- Safety** : Waterproof (IP65)
- Color Mode** : Multi-Colors
- Wire Length** : 6m
- Charging time** : 6 hours
- Backup Time** : 8-10 hours
- Product Weight** : 380gms



HARDOLL SOLAR STRING LIGHTS



Model No : SSL-200W



- Type** : Solar String Lights
- Solar Panel** : 2V 300mA
- LED Qty** : 200 pcs
- Battery** : 1800 mAh Ni-Mh AA Battery
- Material** : ABS Plastic
- Protection Level** : Ip65
- Lighting Modes** : Steady & Flashing
- Charging time** : 6-8 hrs
- Length** : 22 meters



HARDOLL SOLAR LIGHTS OUTDOOR 6 LED FIREFLY LAMP

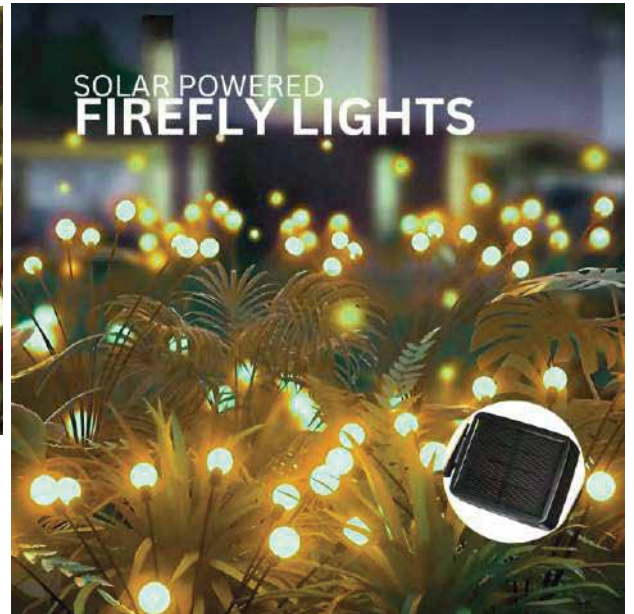


CHARGES DURING DAY, WORKS AUTOMATICALLY
THROUGHOUT THE NIGHT



- 6 LED
- SOLAR CHARGED
- FLASHING & STEADY MODE
- 600mAh AAA NiMH
- STAINLESS STEEL
- WIRELESS

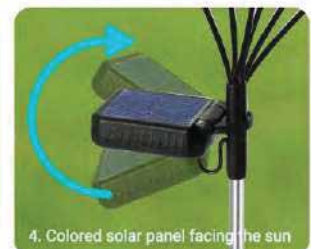
- IP65 WATERPROOF
- SNOW PROOF
- WIND PROOF
- AGE PROOF



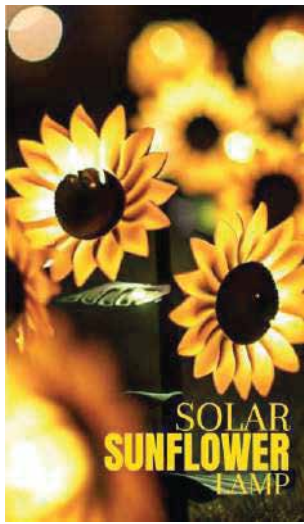
Model No : SDL-FF-06

- Solar Panel** : Amorphous
- Power** : 3W
- Led** : 6 pcs
- Color Mode** : Warm
- Mode** : Flashing/Steady
- Battery** : 1.2 AA 600mAh Ni-MH Battery
- Waterproof** : IP65
- Material** : Stainless Steel + ABS + PVC
- Charging Time** : 5-6 hours
- Back Up Time** : 8-10 hours
- Product Height** : 70 cm
- Product Weight** : 120g

Installation and use steps



HARDOLL SOLAR LIGHTS OUTDOOR 1 LED SUNFLOWER LAMP



Model No : SDL-SF-01

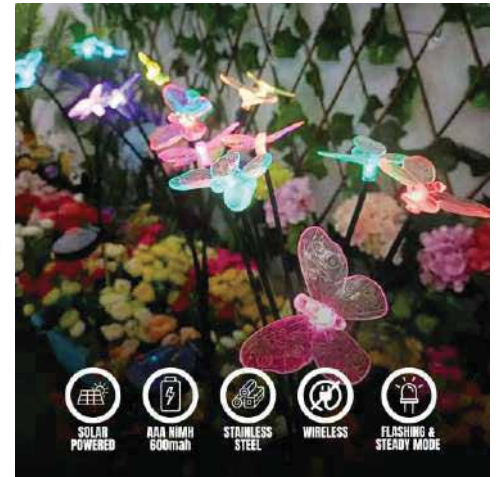
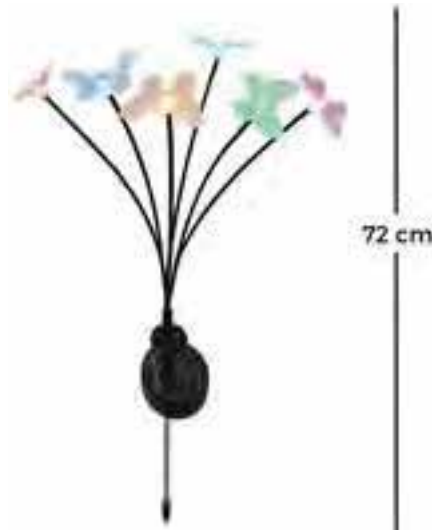


- Solar Panel** : Amorphous
- Power** : 3W
- Led** : 20 LEDs
- Color Mode** : Warm
- Mode** : Flashing/Steady
- Battery** : 1.2 AA 600mAh Ni-MH Battery
- Waterproof** : IP65
- Material** : Stainless Steel + ABS + PVC
- Charging Time** : 5-6 hours
- Back Up Time** : 8-10 hours
- Product Height** : 66 cm
- Product Weight** : 110g

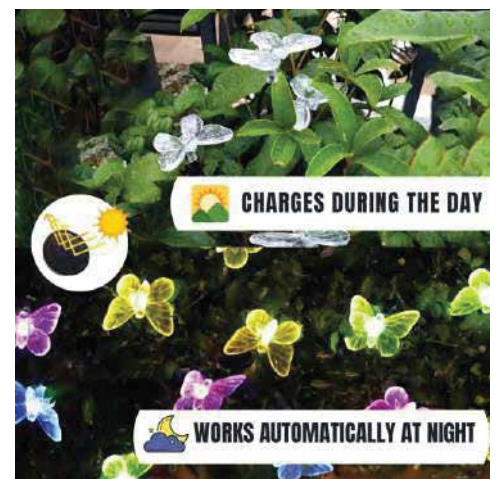
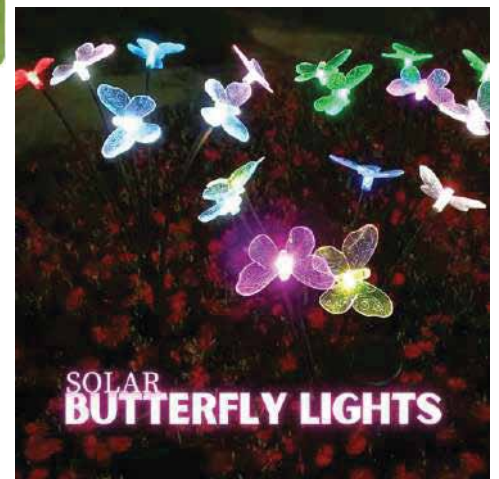
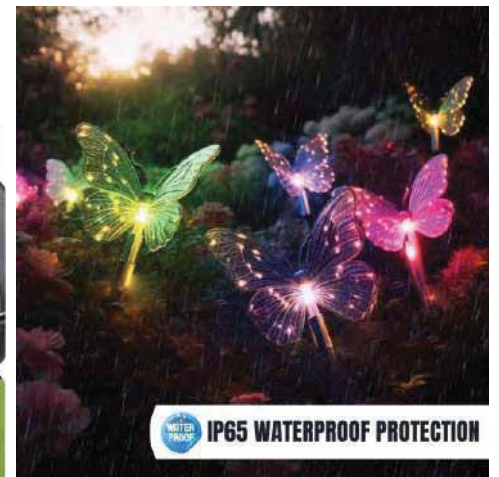
Installation and use steps



HARDOLL 6 LED BUTTERFLY LAMP FOR HOME GARDEN



Installation and use steps



Model No : SDL-BF-06



- Solar Panel** : Amorphous
- Power** : 3W
- Led** : 6 pcs
- Color Mode** : RGB
- Mode** : Flashing/Steady
- Battery** : 1.2 AA 600mAh Ni-MH Battery
- Waterproof** : IP65
- Material** : Stainless Steel + ABS + PVC
- Charging Time** : 5-6 hours
- Back Up Time** : 8-10 hours
- Product Height** : 72 cm
- Product Weight** : 160g



HARDOLL 24 LED HONEY BEE LAMP FOR HOME GARDEN (SET OF 4X1)



Installation and use steps



Model No : **SDL-HB-24**



- Solar Panel** : Amorphous
- Power** : 3W
- Led** : 24 pcs
- Color Mode** : Warm White
- Mode** : Flashing/Steady
- Battery** : 1.2V AA 2000mAh Ni-MH
- Waterproof** : IP65
- Material** : Stainless steel + ABS + PVC
- Charging Time** : 5-8 hours
- Back Up Time** : 8-10 hours
- Installation Type** : Flush Mount
- Operation** : Remote Control
- Product Height** : 72 cm
- Product Weight** : 450g
- Content** : Light + Remote



CHARGES DURING THE DAY.
 WORKS AUTOMATICALLY AT NIGHT.



PACKAGE CONTENT



HARDOLL 6 LED HONEY BEE LAMP FOR HOME GARDEN

1X LIGHT

1X SPIKE



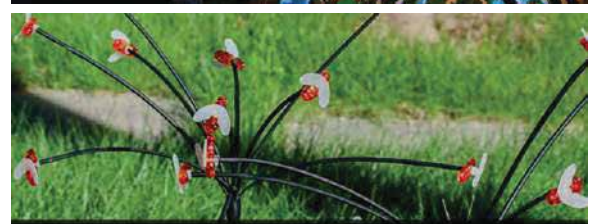
Installation and use steps



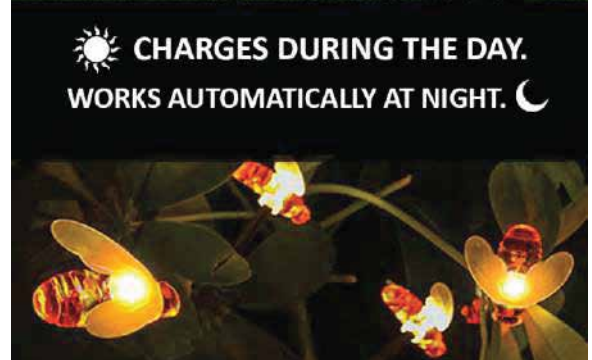
Model No : SDL-HB-06



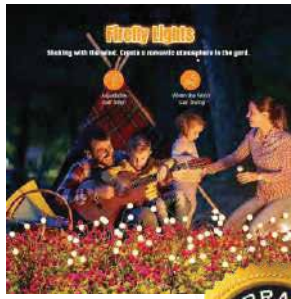
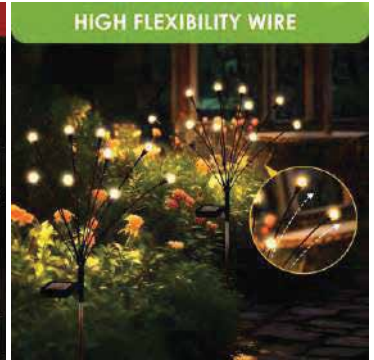
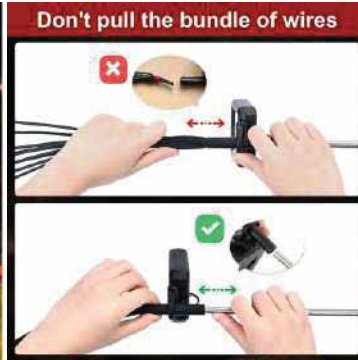
Solar Panel	: Amorphous
Power	: 3W
Led	: 6 pcs
Color Mode	: Warm
Mode	: Flashing/Steady
Battery	: 1.2V AA 600mAh Ni-MH
Waterproof	: IP65
Material	: Stainless steel + ABS + PVC
Charging Time	: 5-8 hours
Back Up Time	: 8-10 hours
Product Height	: 72 cm
Product Weight	: 450g
Content	: Light



☀️ **CHARGES DURING THE DAY.**
WORKS AUTOMATICALLY AT NIGHT. 🌙



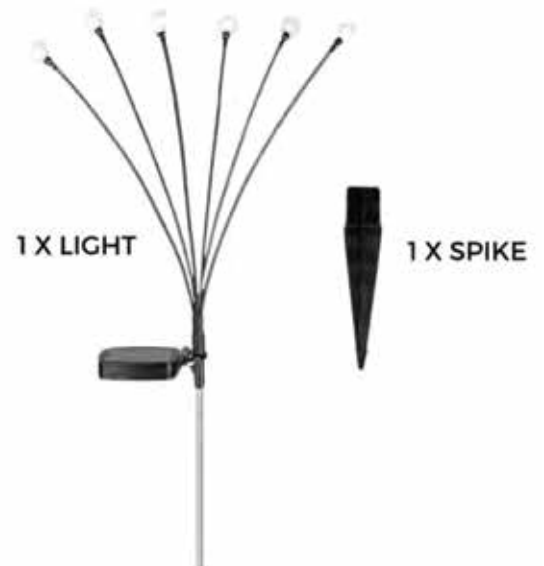
HARDOLL 6 LED CRYSTAL BALL LAMP FOR HOME GARDEN



Model No : SDL-CB-06

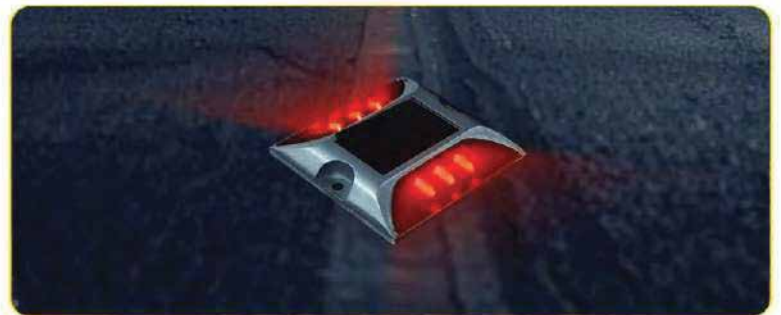
PACKAGE CONTENT

- Solar Panel** : Amorphous
- Power** : 3W
- Led** : 6 pcs
- Color Mode** : Warm
- Mode** : Flashing/Steady
- Battery** : 1.2V AA 600mAh Ni-MH
- Waterproof** : IP65
- Material** : Stainless steel + ABS + PVC
- Charging Time** : 5-6 hours
- Back Up Time** : 8-10 hours
- Product Height** : 72 cm
- Product Weight** : 150g
- Content** : Light



HARDOLL SOLAR ROAD STUD LIGHT

SOLAR ROAD STUDS



Day

Charges during the day



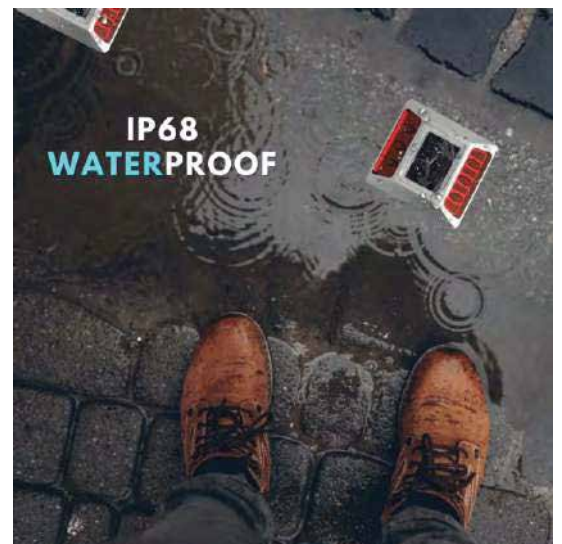
Night

Works automatically at night

Monocrystalline 2.5v/120mah
Ni-Mh 1.2V/800MAH



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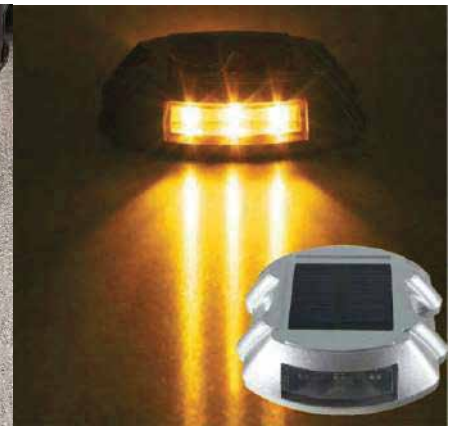
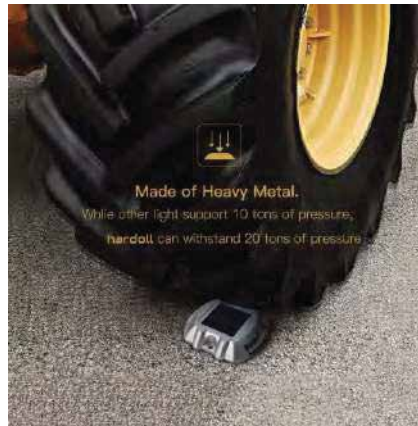
Model No : SRS-AL-RF

- Solar Panel** : Mono 2.5V/120 mAh
- Load Bearing** : 30 Tons
- Led** : 6 Red LEDs
- Color Mode** : Flashing
- Battery** : Ni-MH 1.2V/800 mAh
- Waterproof** : IP68
- Product Size** : 56.5*29*26 cm
- Material** : Aluminium Alloy
- Net Weight** : 300 gms/pc
- Packing** : 1 pc/box

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SOLAR ROAD STUD/DOCK LIGHTS (YELLOW FLASHING)



Model No : SRS-6YF

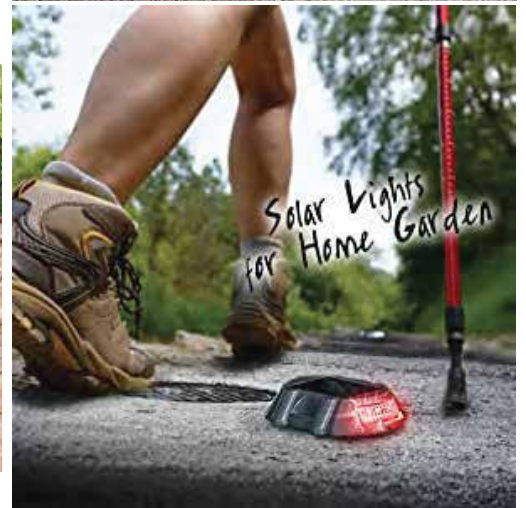
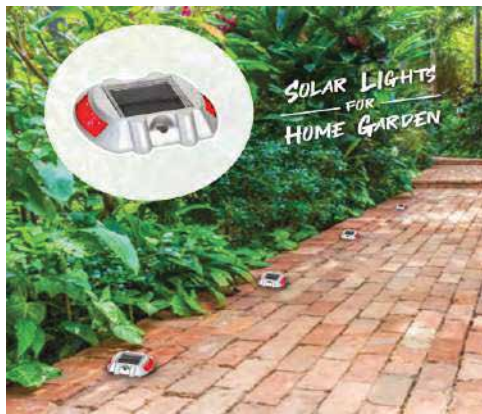
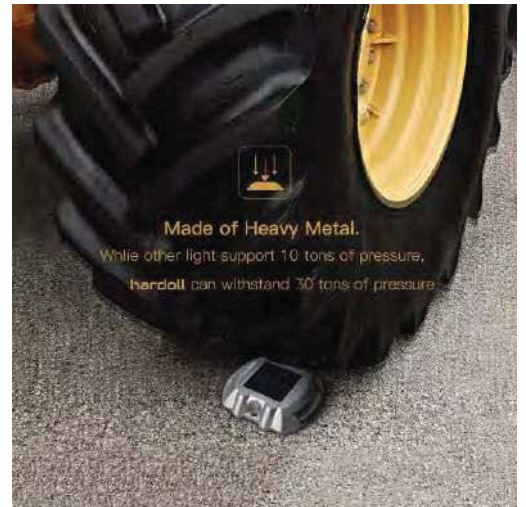
- Type** : Solar Road Studs
- Solar Panel** : .3W/2V
- Working Type** : Flashing
- Battery** : NI-MH 800 mAh
- Safety** : Waterproof IP68
- Material** : Aluminium Alloy
- LED Color** : 6 Yellow LEDs
- Product Size** : 107*95*24 mm
- Load Bearing** : 30 Tons
- Packing** : 1 pc/box
- Charging time** : 6 hours
- Backup Time** : 12-15 hours
- Product Weight** : 290gms



*COLORS ARE CUSTOMIZABLE



SOLAR ROAD STUD/DOCK LIGHTS (RED FLASHING)



Model No : SRS-6RF



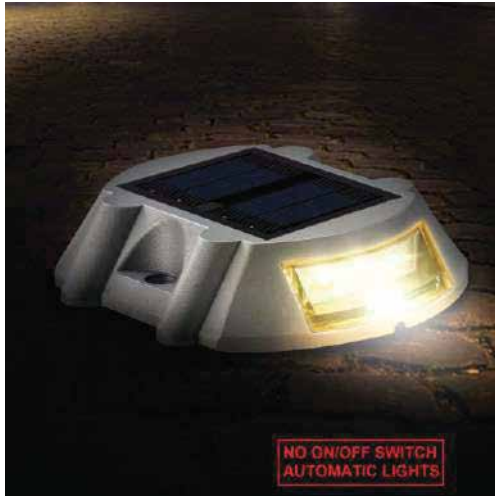
- Type** : Solar Road Studs
- Solar Panel** : .3W/2V
- Material** : Aluminium Alloy
- Working Type** : Flashing
- Battery** : NI-MH 800 mAh
- Safety** : Waterproof IP68
- LED Color** : 6 Red LEDs
- Product Size** : 107*95*24 mm
- Load Bearing** : 30 Tons
- Packing** : 1 pc/box
- Charging Time** : 6-8hrs
- Backup Time** : 15-20hrs
- Product Weight** : 290gms



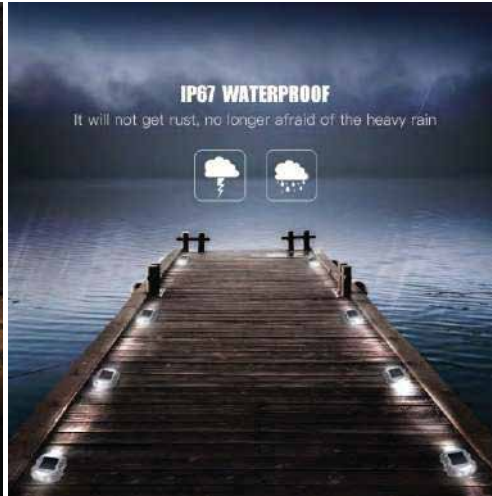
*COLORS ARE CUSTOMIZABLE



SOLAR ROAD STUD/DOCK LIGHTS (COOL WHITE)



NO ON/OFF SWITCH
AUTOMATIC LIGHTS



IP67 WATERPROOF

It will not get rust, no longer afraid of the heavy rain



Model No : SRS-6W






Type	: Solar Road Studs
Solar Panel	: .3W/2V
Material	: Aluminium Alloy
Working Type	: Steady
Battery	: NI-MH 800 mAh
Safety	: Waterproof IP68
LED Color	: 6 coolWhite LEDs
Product Size	: 107*95*24 mm
Load Bearing	: 30 Tons
Packing	: 1 pc/box
Charging Time	: 6-8hrs
Backup Time	: 10-12hrs
Product Weight	: 290gms

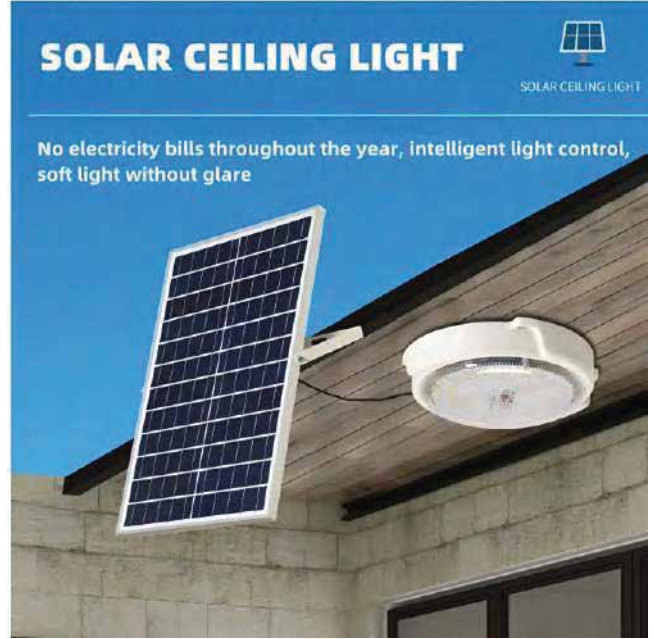
*COLORS ARE CUSTOMIZABLE



HARDOLL 300W SOLAR LIGHT OUTDOOR LED WATERPROOF GARDEN INDOOR CEILING LAMP



6V/25W A-class Monopanel 
 300W 
 238 LEDs 
 3.2V/24000mAh Lithium 
 IP44 



Efficient transformation
No fear of wind and rain



-  waterproof and dustproof
-  Automatically turn on when dark
-  Large capacity battery
-  High Conversion Solar Panel
-  Remote control
-  No wiring No electricity bill

Model No : SCL-300W



- Solar Panel** : 6V/25W A-Class Mono
- Power** : 300W
- Lumens** : 3300
- LED** : 238 pcs
- Battery** : Battery-LiFePO4 24000mAh
- Mode** : Always Bright
- Colors** : Warm + Cool White + Neutral White
- Operation** : Remote Control
- Charging Time** : 4-6 hours
- Working Time** : 12 hours
- Material** : PP+PS
- Waterproof** : IP44



INTELLIGENT LIGHT CONTROL INDUCTION

Turn on the light control mode, charging automatically during the day and lighting automatically after dark. No need to turn on the light by hand



Automatic daytime charging

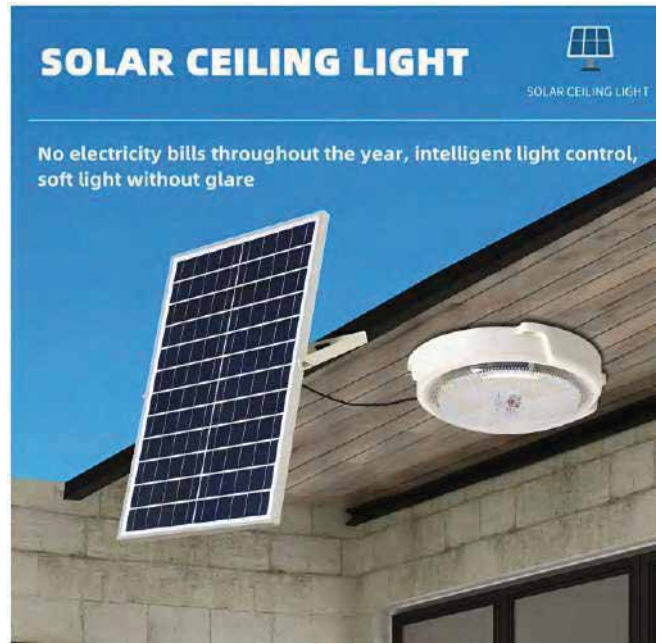
Automatic lights at night



HARDOLL 200W SOLAR LIGHT OUTDOOR LED WATERPROOF GARDEN INDOOR CEILING LAMP



6V/18W A-class Mono 
 200W 
 170 LEDs 
 3.2V/18000mAh Lithium 
 IP44 



Efficient transformation
No fear of wind and rain

-  waterproof and dustproof
-  Automatically turn on when dark
-  Large capacity battery
-  High Conversion Solar Panel
-  Remote control
-  No wiring No electricity bill

Model No : SCL-200W



- Solar Panel** : 6V/18W A-Class Mono
- Power** : 200W
- Lumens** : 2350
- LED** : 170 pcs
- Battery** : Battery-LiFePO4 18000mAh
- Mode** : Always Bright
- Colors** : Warm + Cool White + Neutral White
- Operation** : Remote Control
- Charging Time** : 4-6 hours
- Working Time** : 12 hours
- Material** : PP+PS
- Waterproof** : IP44








INTELLIGENT LIGHT CONTROL INDUCTION

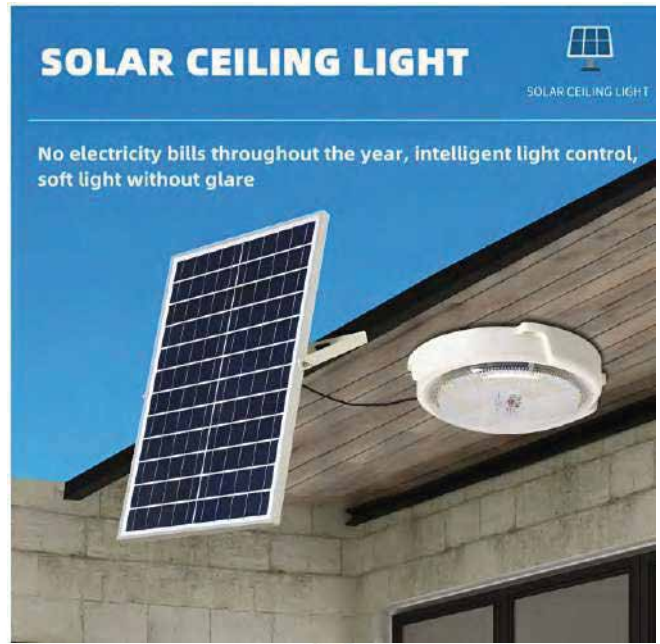
Turn on the light control mode, charging automatically during the day and lighting automatically after dark. No need to turn on the light by hand



HARDOLL 100W SOLAR LIGHT OUTDOOR LED WATERPROOF GARDEN INDOOR CEILING LAMP



6V/12W A-class Mono 
 100W 
 110 LEDs 
 3.2V/12000mAh Lithium 
 IP44 



Efficient transformation
No fear of wind and rain

-  waterproof and dustproof
-  Automatically turn on when dark
-  Large capacity battery
-  High Conversion Solar Panel
-  Remote control
-  No wiring No electricity bill



Model No : SCL-100W



- Solar Panel** : 6V/12W A-Class Mono
- Power** : 100W
- Lumens** : 1550
- LED** : 110 pcs
- Battery** : Battery-LiFePO4 12000mAh
- Mode** : Always Bright
- Colors** : Warm + Cool White + Neutral White
- Operation** : Remote Control
- Charging Time** : 4-6 hours
- Working Time** : 12 hours
- Material** : PP+PS
- Waterproof** : IP44



INTELLIGENT LIGHT CONTROL INDUCTION

Turn on the light control mode, charging automatically during the day and lighting automatically after dark. No need to turn on the light by hand



Automatic daytime charging

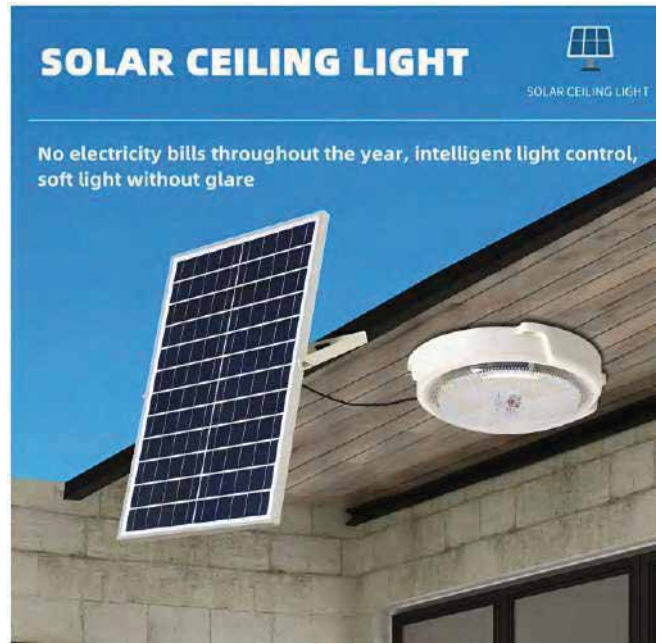
Automatic lights at night



HARDOLL 60W SOLAR LIGHT OUTDOOR LED WATERPROOF GARDEN INDOOR CEILING LAMP



6V/10W A-class Mono 
 60W 
 76 LEDs 
 3.2V/6000mAh Lithium 
 IP44 



Efficient transformation
No fear of wind and rain



-  waterproof and dustproof
-  Automatically turn on when dark
-  Large capacity battery
-  High Conversion Solar Panel
-  Remote control
-  No wiring No electricity bill



Model No : SCL-60W



- Solar Panel** : 6V/10W A-Class Mono
- Power** : 60W
- Lumens** : 1050
- LED** : 76 pcs
- Battery** : Battery-LiFePO4 6000mAh
- Mode** : Always Bright
- Colors** : Warm + Cool White + Neutral White
- Operation** : Remote Control
- Charging Time** : 4-6 hours
- Working Time** : 12 hours
- Material** : PP+PS
- Waterproof** : IP44



INTELLIGENT LIGHT CONTROL INDUCTION

Turn on the light control mode, charging automatically during the day and lighting automatically after dark. No need to turn on the light by hand





Automatic daytime charging

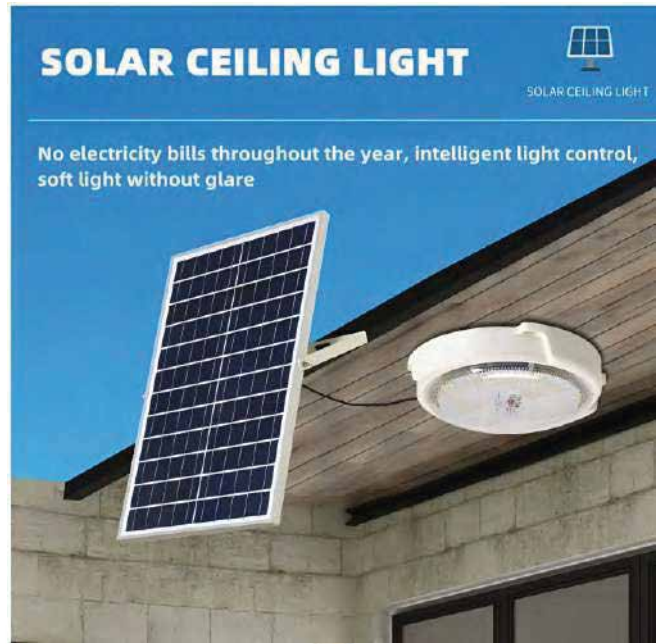
Automatic lights at night



HARDOLL 40W SOLAR LIGHT OUTDOOR LED WATERPROOF GARDEN INDOOR CEILING LAMP



- 6V/6W A-class Mono 
- 40W 
- 54 LEDs 
- 3.2V/3000mAh Lithium 
- IP44 



Efficient transformation
No fear of wind and rain



-  waterproof and dustproof
-  Automatically turn on when dark
-  Large capacity battery
-  High Conversion Solar Panel
-  Remote control
-  No wiring No electricity bill

Model No : SCL-40W



- Solar Panel** : 6V/6W A-Class Mono
- Power** : 40W
- Lumens** : 750
- LED** : 54 pcs
- Battery** : Battery-LiFePO4 5000mAh
- Mode** : Always Bright
- Colors** : Warm + Cool White + Neutral White
- Operation** : Remote Control
- Charging Time** : 4-6 hours
- Working Time** : 12 hours
- Material** : PP+PS
- Waterproof** : IP44



INTELLIGENT LIGHT CONTROL INDUCTION

Turn on the light control mode, charging automatically during the day and lighting automatically after dark. No need to turn on the light by hand



Automatic daytime charging

Automatic lights at night



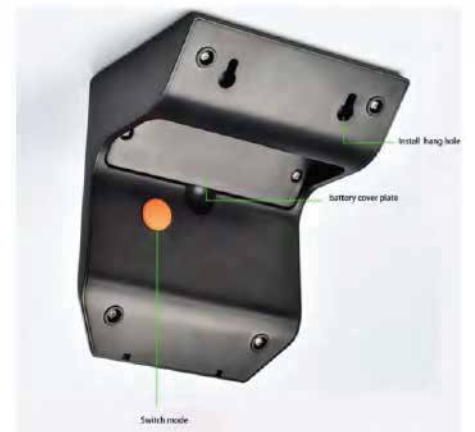
HARDOLL SOLAR COB LED LIGHT



Model No : ML-138



- Type** : Solar Motion sensor light
- Solar Panel** : 5.5V/1W
- Power** : 3.5W, 550 lumens
- LED Qty** : 4pcs
- Working Type** : Motion Sensor
- Battery** : 3.7V 2200mAh
- Safety** : Waterproof(IP65)
- Material** : ABS Plastic
- Working Modes** : Off / Motion Sensor / Continuous Light +Dim Light
- Sensor Angle** : 120 degree
- Sensing Distance** : 6-8 m
- Delay Time** : 20sec
- Charging Time** : 6-8hrs
- Product Weight** : 230gms



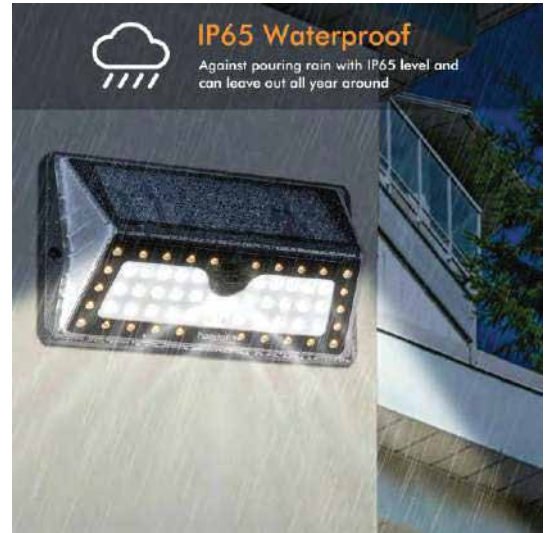
SOLAR 62 LED MOTION SENSOR LIGHT (WARM & COOL WHITE)



**4400 mAh
LiFePO4
Battery**



**Microwave
Radar Sensor
(25-32 Feet)**



IP65 Waterproof

Against pouring rain with IP65 level and can leave out all year around



Detecting Distance: Up to 10 meters
Detecting Angle: 360 degrees

SOLAR OUTDOOR LIGHTS



The 26 warm white leds illuminates throughout the night in dim mode

62 leds light up immediately, any motion is detected

Model No : ML-140



- Type** : Solar Motion Sensor Light
- Solar panel** : 1.6w/5.5V
- Power** : 7W
- LED qty** : 62pcs
- Li-ion Battery** : 3.7V 2*2200mah
- Protection Level** : IP65
- Sensing Distance** : 6-8m
- Delay time** : 30sec
- Installation Type** : Wall Mounted
- Sensor angle** : 360 Degree
- Modes** : Off / Motion Sensor + Dim Light
- Product Size** : 29.5*10.5*5CM
- Product Weight** : 630gms

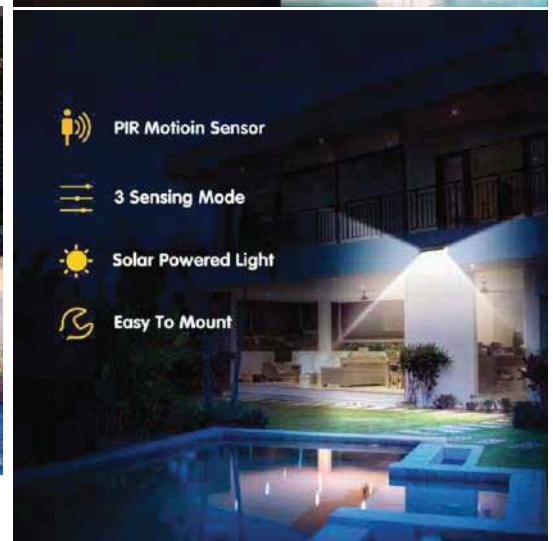
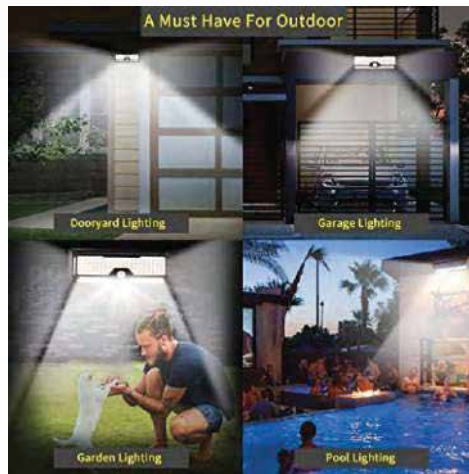
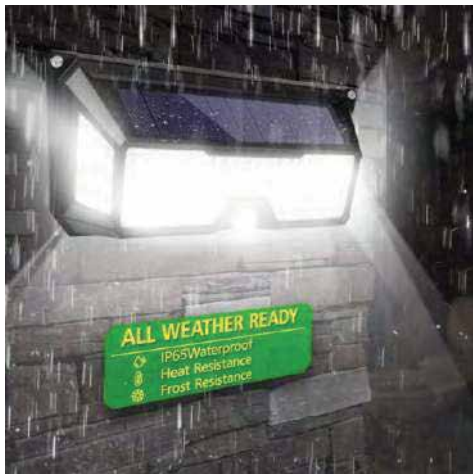


WATERPROOF IP65

MOTION SENSING LIGHTS



136 LED OUTDOOR MOTION SENSOR LAMP FOR HOME



Model No : ML-142



- Type** : Solar Motion Sensor Light
- Solar panel** : 2W/5.5V
- LED qty** : 136pcs
- Li-ion Battery** : 3.7V 2*2200mah
- Protection Level** : IP65
- Material** : ABS plastic
- Sensing Distance** : 6-8m
- Delay time** : 30sec
- Installation Type** : Wall Mounted
- Sensor angle** : 140 Degree
- Modes** : Off / Motion Sensor / Continuous Light / Motion sensor+Dim Light
- Product Size** : 29.5*10.5*5CM
- Net Weight** : 430gms



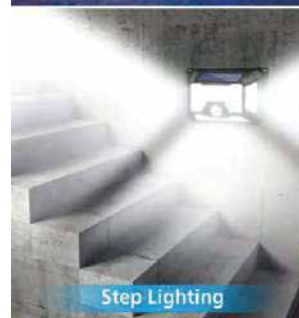
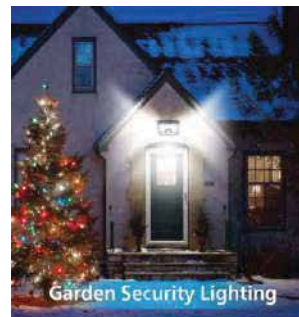
SOLAR 66 LED MOTION SENSOR LIGHT



Model No : ML-143



- Type** : Solar Motion Sensor Light
- Solar panel** : 1W/5.5V
- Power** : 5W Lumen: 550
- LED Qty** : 66pcs
- Working type** : Motion Sensor
- Li-ion Battery** : 3.7V 2200mah
- Protection Level** : Ip65
- Material** : ABS
- Modes** : Off/Motion Sensor/Continuous Light/
Motion Sensor + Dim Light
- Sensing Distance** : 6-8m
- Delay time** : 30sec
- Installation Type** : Wall Mounted
- Sensor angle** : 140 Degree
- Product Size** : 17.1*10.5*5CM
- Charging Time** : 6-8hrs
- Product Weight** : 260g



SOLAR 32 LED MOTION SENSOR LIGHT



32 LED Outdoor Solar Lights

- Easy to Install
- Motion sensor
- Waterproof
- 270° Light Angle



Solar Motion Sensor Lights

Charge for 8 Hours = Light up 200 Times

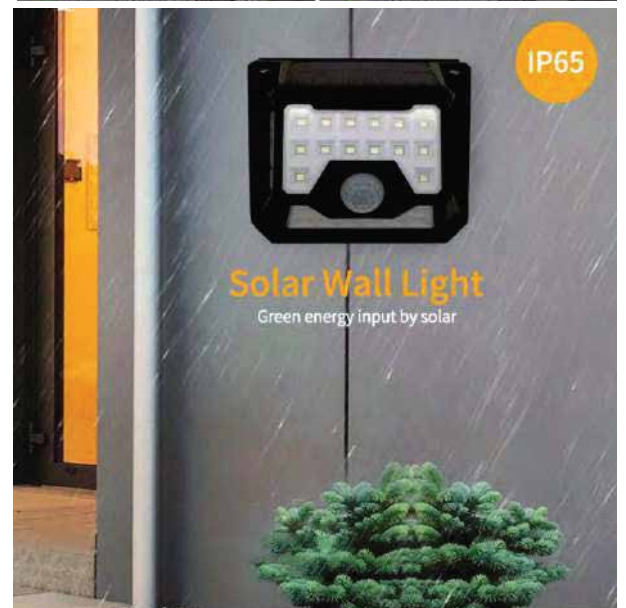
- No Electricity Required
- 270° Lighting angle
- 120° Detecting distance
- 6-8m Detecting distance
- IP65 Waterproof
- No Wiring Required



Model No : ML-153



- Type** : Solar Motion Sensor Light
- Solar panel** : 0.8W/5.5V
- Power** : 2.9W Lumen: 350
- LED Qty** : 32pcs
- Working Type** : Motion Sensor
- Li-ion Battery** : 3.7V 1200mah
- Protection Level** : Ip65
- Sensing Distance** : 6-8m
- Delay time** : 30sec
- Installation Type** : Wall Mounted
- Sensor angle** : 140 Degree
- Modes** : Off / Motion Sensor
- Product Size** : 133 x 110 x 55mm
- Charging Time** : 6-8hrs
- Product Weight** : 290gms



HARDOLL SOLAR DUMMY CAMERA LIGHT



Model No : SSCL-25C



- Type** : Solar Dummy Camera Lights
- Solar Panel** : Monocrystal 5.5V/1W
- Lumens** : 450 lm (PIR)/ 250lm (continuous mode)
- LED Qty** : 25 pcs
- Battery** : 18650 3.7V/1200mAh
- Material** : ABS Plastic
- Protection Level** : Ip65
- Color Modes** : White
- Charging time** : 6-8 hrs
- Backup** : 1 Night

