

hardoll ENTERPRISES



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Powered by Sun**

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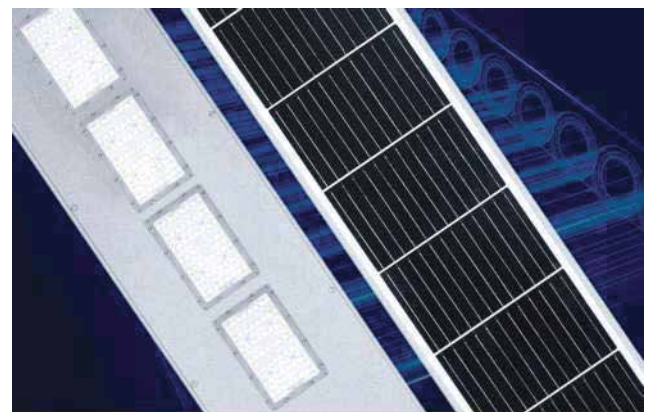
Hardoll 250W All in One Solar Street Light LED Outdoor Waterproof Lamp for Home Garden with Aluminium Body



Model No : SSL-250WB

Type	: Solar street light
Solar Panel	: 6V/60W MonoCrystal
**Power	: 250W
Lumens	: 8000
LED	: 112pcs, Philips SMD 5050
Battery	: 3.2V 60AH LiFePO4
Material	: Aluminum +PC
Waterproof	: IP 65
Colour modes	: White, Warm White and Cool White
Sensor Type	: Radar Sensor
Charging Time	: 6-8 hours
Working Time	: 1 Night(Auto mode)

**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



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



SOLAR CHARGED



LiFePO4 LITHIUM BATTERY



AUTOMATIC



RADAR MOTION SENSOR



IP 65 WATERPROOF

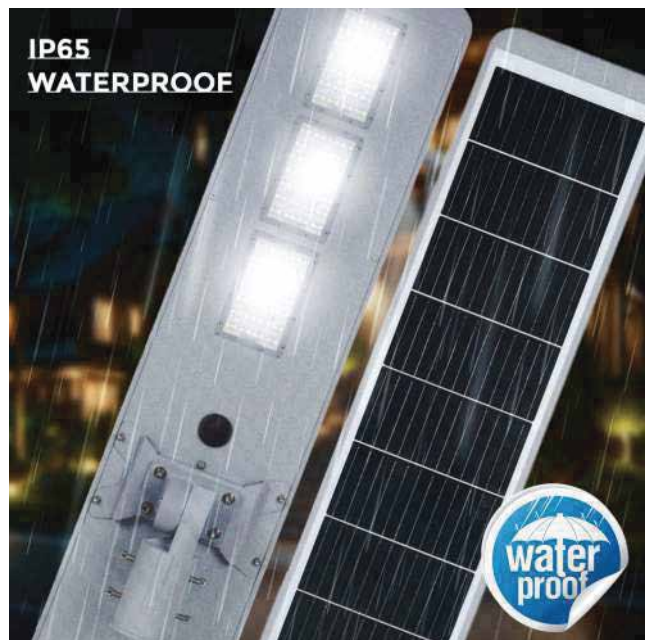


HIGH LUMEN LED CHIP

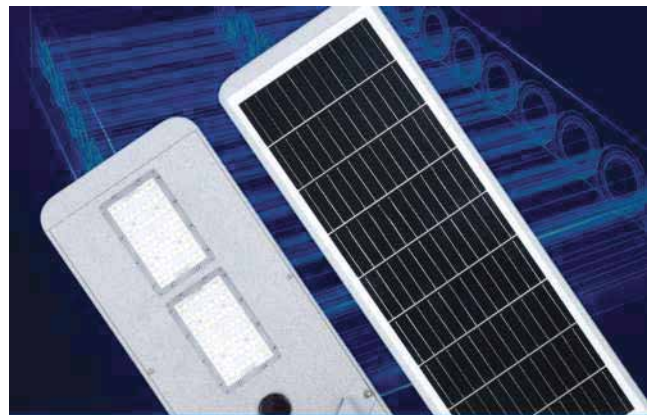
Model No : SSL-200WB

Type	: Solar street light
Solar Panel	: 6V/45W MonoCrystal
**Power	: 200W
Lumens	: 6500
LED	: 84pcs, Philips SMD 5050
Battery	: 3.2V 42AH LiFePO4
Material	: Aluminum +PC
Waterproof	: IP 65
Colour modes	: White, Warm White and Cool White
Sensor Type	: Radar Sensor
Charging Time	: 6-8 hours
Working Time	: 1 Night(Auto mode)

**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



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



Model No : SSL-150WB

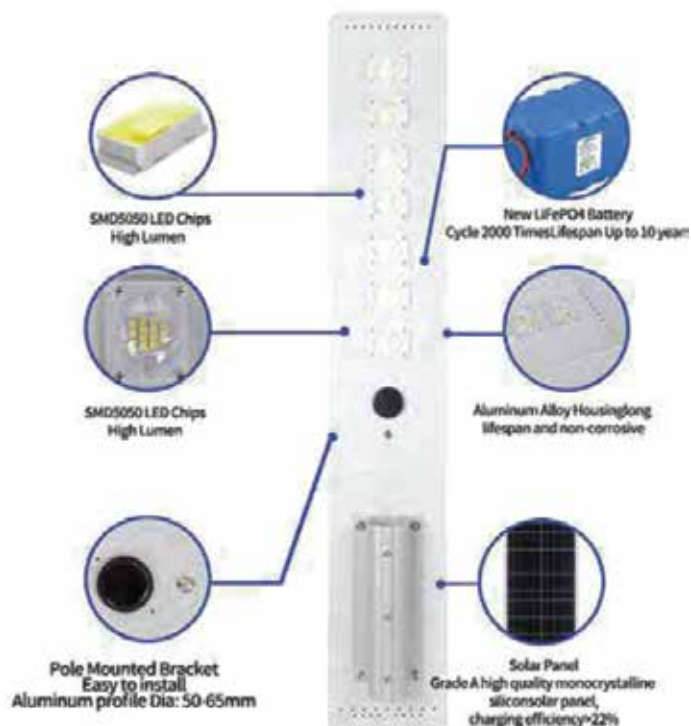


Type	: Solar street light
Solar Panel	: 6V/30W MonoCrystal
**Power	: 150W
Lumens	: 4000
LED	: 56pcs, Philips SMD 5050
Battery	: 3.2V 30AH LiFePO4
Material	: Aluminum +PC
Waterproof	: IP 65
Colour modes	: White, Warm White and Cool White
Sensor Type	: Radar Sensor
Charging Time	: 6-8 hours
Working Time	: 1 Night(Auto mode)

**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



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



Model No : SSL-200M



Intelligent Light Control
Optical Induction Intelligent Control

Type	: Solar Street Light
Solar Panel	: Monocrystal 5V/40W
**Power	: 200W
Lumens	: 4500
LED	: 112pcs, Philips 3030 chip
Battery	: 3.2V 40AH LiFEPO4
Waterproof	: IP 65
Material	: Aluminium
Color Mode	: Cool white
Arm Length	: 38 cm
Charging time	: 6 hours
Sensor Type	: Microwave Radar
Charging Time	: 6 Hours
Working Time	: 1 Night(Auto mode)
Dimension	: 1160x205x125 mm
Warranty	: 3 year

**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



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

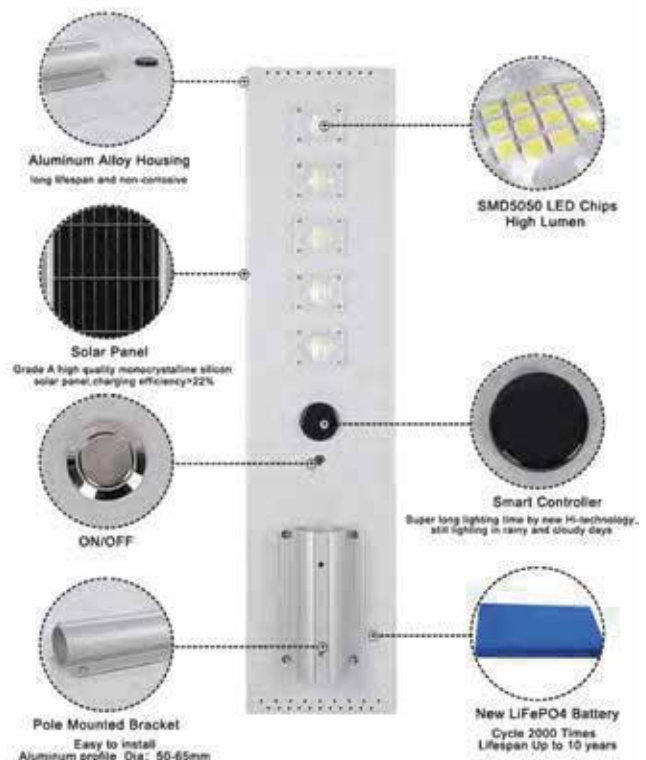


Model No : SSL-150M

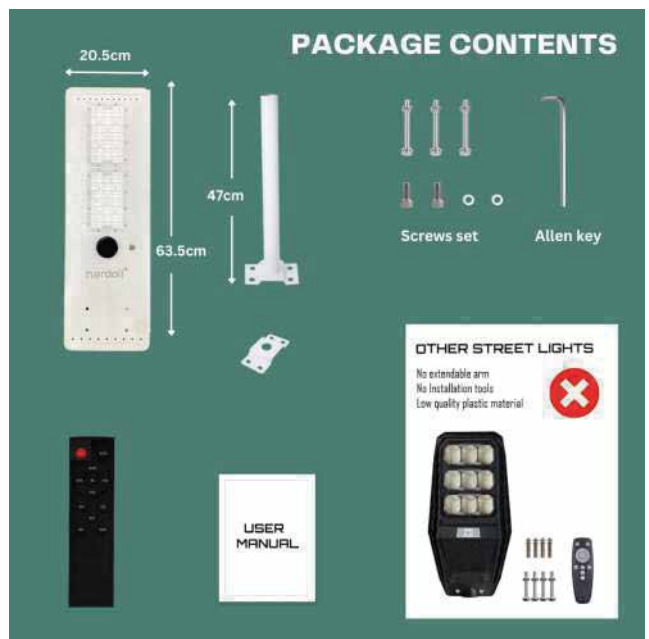


Type	: Solar Street Light
Solar Panel	: Monocrystal 6V/30W
**Power	: 150W
Lumens	: 4000
LED	: 70pcs, Philips 3030 chip
Battery	: 3.2V 30 AH/ LiFePO4
Waterproof	: IP 65
Material	: Aluminium
Color Mode	: Cool white
Arm Length	: 38 cm
Charging time	: 6 - 8 hours
Sensor Type	: Microwave Radar
Charging Time	: 6 Hours
Working Time	: 1 Night(Auto mode)
Dimension	: 875x205x125 mm
Warranty	: 3 year

**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



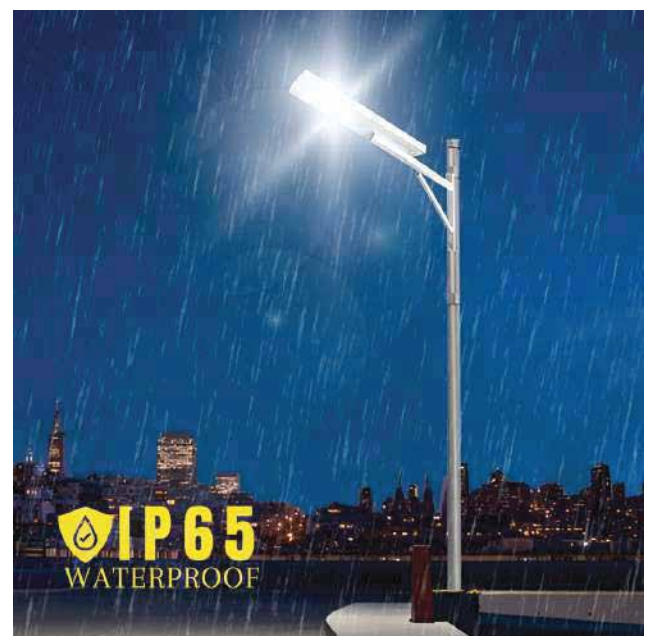
HARDOLL 100W All in One Solar Street Light LED Outdoor Waterproof Lamp for Home Garden with Aluminium Body



Model No : SSL-100M

Type	: Solar street light
Solar Panel	: 6V/20W MonoCrystal
**Power	: 100W
Lumens	: 2800
LED	: 56pcs, Philips SMD 5050
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 Night(Auto mode)

**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



HARDOLL 100W SOLAR STREET LIGHT



Model No : SSLMB-100W

Type	: Solar Street Light
Solar Panel	: 5V /25W Monocrystalline
**Power	: 100W
Lumens	: 5200
LED	: 30pcs, 3030
Battery	: Lithium Phosphate 3.2V,28AH
Waterproof	: IP 65
Material	: Die casting Aluminium
Color Mode	: Cool white
Illumination Area	: 78m ²
Charging time	: 6 - 8 hours
Backup Time	: 1 Night (Auto Mode)
Product Weight	: 2.5 KG
Warranty	: 3 year



**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



HARDOLL 200W SOLAR STREET LIGHT



Model No : SSLMB-200W

Type	: Solar Street Light
Solar Panel	: 5V /30W Monocrystalline
**Power	: 200W
Lumens	: 6800
LED	: 60pcs, 3030
Battery	: Lithium Phosphate 3.2V,30AH
Waterproof	: IP 65
Material	: Die casting Aluminium
Color Mode	: Cool white
Illumination Area	: 113m ²
Charging time	: 6 - 8 hours
Backup Time	: 1 Night (Auto Mode)
Product Weight	: 4.4 KG
Warranty	: 3 year



**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



HARDOLL 300W SOLAR STREET LIGHT



Model No : SSLMB-300W

Type	: Solar Street Light
Solar Panel	: 5V /40W Monocrystalline
**Power	: 300W
Lumens	: 8400
LED	: 90pcs, 3030
Battery	: Lithium Phosphate 3.2V,36AH
Waterproof	: IP 65
Material	: Die casting Aluminium
Color Mode	: Cool white
Illumination Area	: 153m ²
Charging time	: 6 - 8 hours
Backup Time	: 1 Night (Auto Mode)
Product Weight	: 5.1 KG
Warranty	: 3 year



**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



HARDOLL 400W SOLAR STREET LIGHT



Model No : SSLMB-400W

Type	: Solar Street Light
Solar Panel	: 5V /45W Monocrystalline
**Power	: 400W
Lumens	: 10000
LED	: 120pcs, 3030
Battery	: Lithium Phosphate 3.2V,48AH
Waterproof	: IP 65
Material	: Die casting Aluminium
Color Mode	: Cool white
Illumination Area	: 200m ²
Charging time	: 6 - 8 hours
Backup Time	: 1 Night
Product Weight	: 6.5 KG
Warranty	: 3 year



**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



HARDOLL 200W SEMI INTEGRATED SOLAR STREET LIGHT



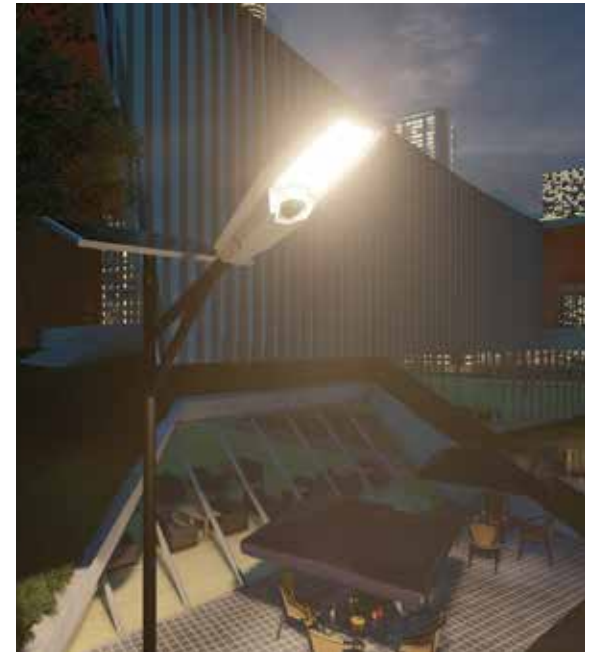
Model No : SSL-INT-200W

Type	: Solar Street Light
Solar Panel	: 5V /30W Monocrystalline
**Power	: 200W
Lumens	: 6030
LED	: 64pcs, SMD5050
Battery	: Lithium Phosphate 3.2V,20AH
Waterproof	: IP 65
Material	: Aluminium +Teijin PC
Color Mode	: Cool white
Charging time	: 4 - 6 hours
Backup Time	: 1 Night
Product Weight	: 5.7KG
Warranty	: 1 year

**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



HARDOLL 300W SEMI INTEGRATED SOLAR STREET LIGHT



Model No : SSL-INT-300W

Type	: Solar Street Light
Solar Panel	: 5V /40W Monocrystalline
**Power	: 300W
Lumens	: 8020
LED	: 64pcs, SMD5050
Battery	: Lithium Phosphate 3.2V,30AH
Waterproof	: IP 65
Material	: Aluminium +Teijin PC
Color Mode	: Cool white
Charging time	: 4 - 6 hours
Backup Time	: 1 Night
Product Weight	: 6.35 KG
Warranty	: 1 year



**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



HARDOLL 400W SEMI INTEGRATED SOLAR STREET LIGHT



Model No : SSL-INT-400W

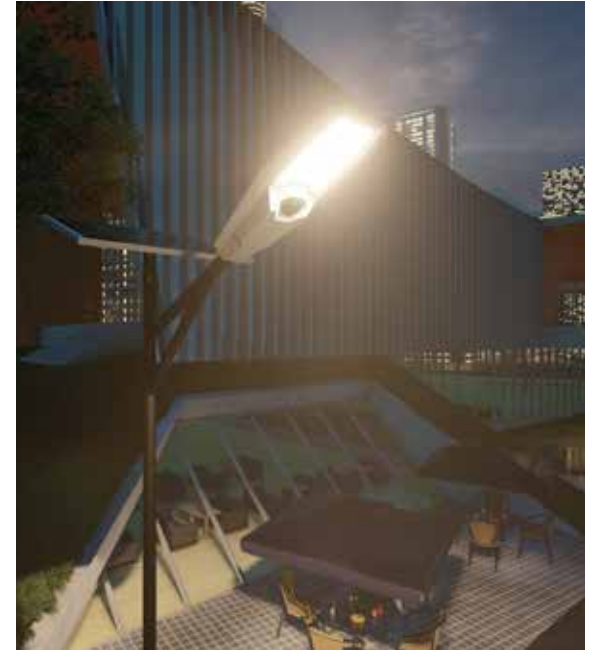
Type	: Solar Street Light
Solar Panel	: 5V /45W Monocrystalline
**Power	: 400W
Lumens	: 9500
LED	: 90pcs, SMD5050
Battery	: Lithium Phosphate 3.2V,36AH
Waterproof	: IP 65
Material	: Aluminium +Teijin PC
Color Mode	: Cool white
Charging time	: 4 - 6 hours
Backup Time	: 1 Night
Product Weight	: 7.2 KG
Warranty	: 1 year



**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



HARDOLL 600W SEMI INTEGRATED SOLAR STREET LIGHT



Model No : SSL-INT-600W

Type	: Solar Street Light
Solar Panel	: 5V /60W Monocrystalline
**Power	: 600W
Lumens	: 11596
LED	: 90pcs, SMD5050
Battery	: Lithium Phosphate 3.2V,60AH
Waterproof	: IP 65
Material	: Aluminium +Teijin PC
Color Mode	: Cool white
Charging time	: 4 - 6 hours
Backup Time	: 1 Night
Product Weight	: 8.3 KG
Warranty	: 1 year



**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



HARDOLL 300W SOLAR STREET LIGHT LED OUTDOOR STREET LAMP



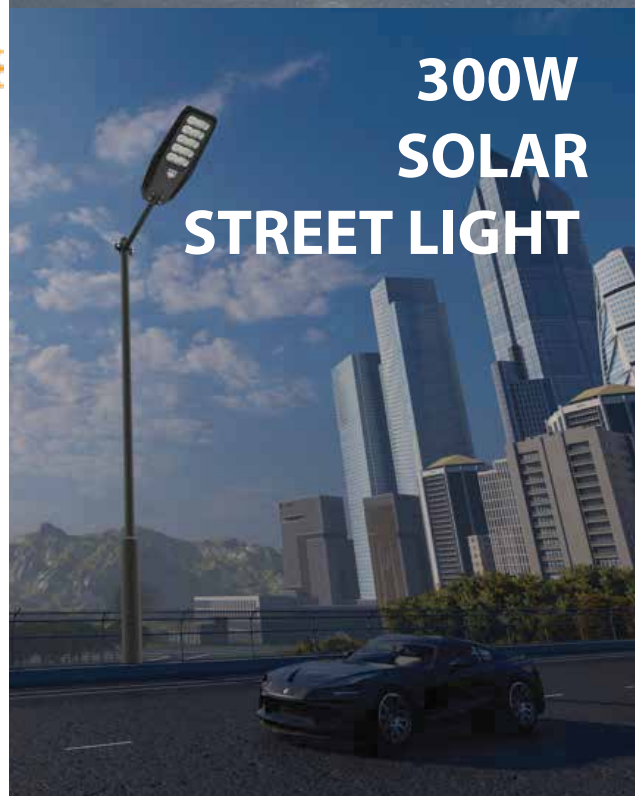
PACKAGE CONTENT



Model No : SSL-ABS-300W

Type	: Solar Street Light
Solar panel	: 4V/12W Monocrystalline
**Power	: 300W
Lumens	: 3500
LED	: 300 pcs SMD 2835
Battery	: 3.2 V LiFePo4 10AH
Material	: ABS+PC
Color Mode	: Cool White [CCT] 6500-7500K
Waterproof	: IP 65
Weight	: 2.69 KG
Charging time	: 4-6 Hours
Working Time	: 1 Night(Auto mode)
Warranty	: 1 year

**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



HARDOLL 400W SOLAR STREET LIGHT LED OUTDOOR STREET LAMP



PACKAGE CONTENT



Model No : SSL-ABS-400W

Type	: Solar Street Light
Solar panel	: 4V/15W Monocrystalline
**Power	: 400W
Lumens	: 5100
LED	: 400 pcs SMD 2835
Battery	: 3.2 V LiFePo4 15AH
Material	: ABS+PC
Color Mode	: Cool White [CCT] 6500-7500K
Waterproof	: IP 65
Weight	: 2.92 KG
Charging time	: 4-6 Hours
Working Time	: 1 Night(Auto mode)
Warranty	: 1 year



**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



**400W
SOLAR
STREET LIGHT**

HARDOLL 500W SOLAR STREET LIGHT LED OUTDOOR STREET LAMP



PACKAGE CONTENT

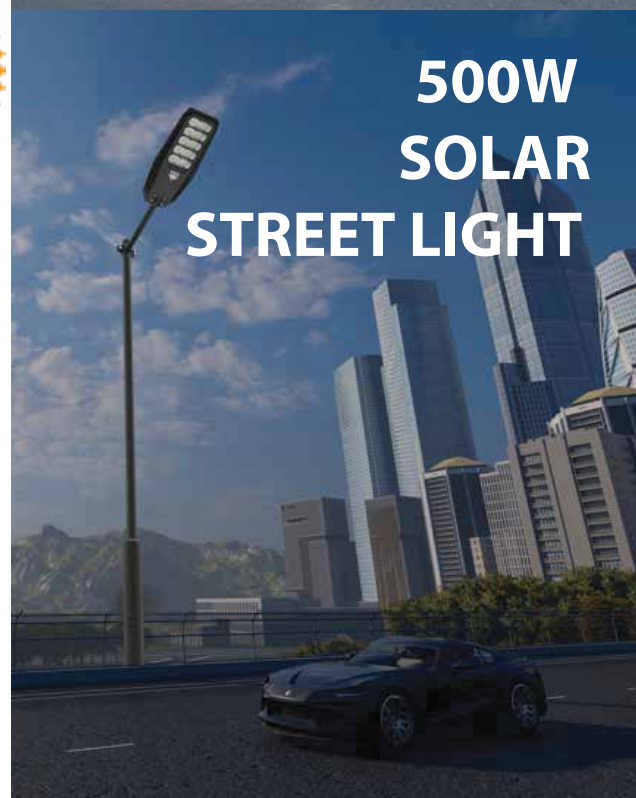


Model No : SSL-ABS-500W



Type	: Solar Street Light
Solar panel	: 4V/20W Monocrystalline
**Power	: 500W
Lumens	: 6700
LED	: 500 pcs SMD 2835
Battery	: 3.2 V LiFePo4 18AH
Material	: ABS+PC
Color Mode	: Cool White [CCT] 6500-7500K
Waterproof	: IP 65
Weight	: 3.32 KG
Charging time	: 4-6 Hours
Working Time	: 1 Night(Auto mode)
Warranty	: 1 year

**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



**500W
SOLAR
STREET LIGHT**

HARDOLL 600W SOLAR STREET LIGHT LED OUTDOOR STREET LAMP



PACKAGE CONTENT



Model No : SSL-ABS-600W

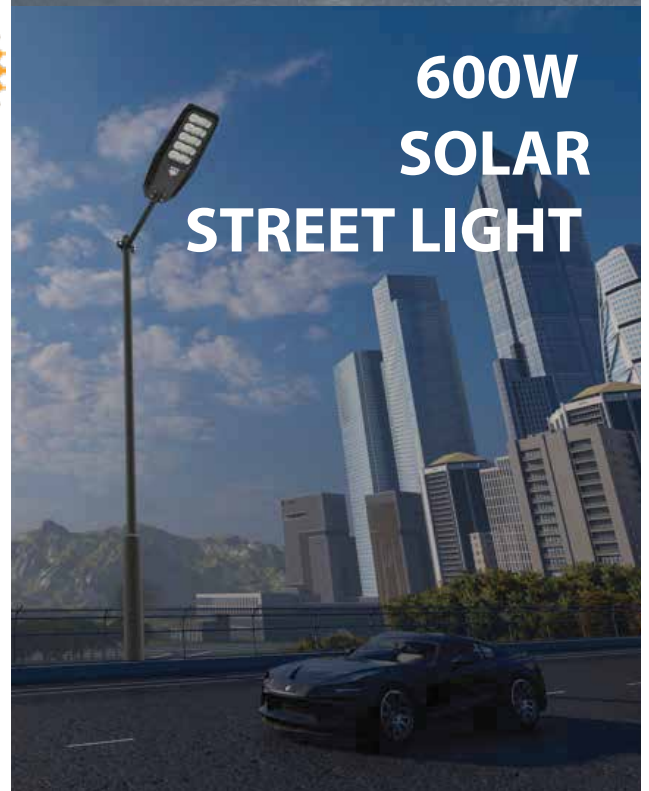


Type	: Solar Street Light
Solar panel	: 4V/25W Monocrystalline
**Power	: 600W
Lumens	: 8300
LED	: 600 pcs SMD 2835
Battery	: 3.2 V LiFePo4 30AH
Material	: ABS+PC
Color Mode	: Cool White [CCT] 6500-7500K
Waterproof	: IP 65
Weight	: 3.99 KG
Charging time	: 4-6 Hours
Working Time	: 1 Night(Auto mode)
Warranty	: 1 year

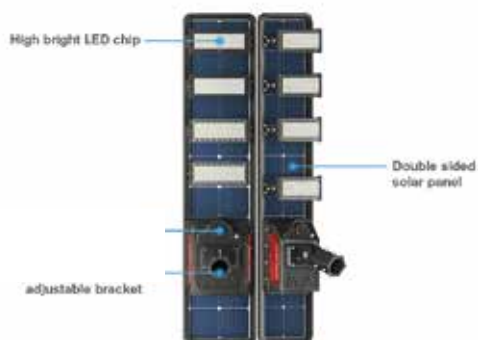
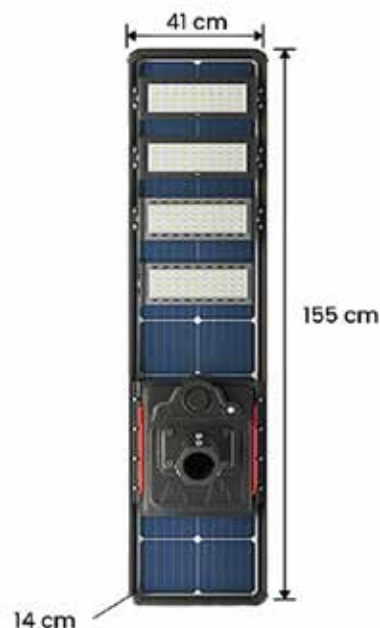
**The wattages mentioned indicate the brightness equivalent to incandescent bulbs



**600W
SOLAR
STREET LIGHT**



HARDOLL SOLAR SOLAR STREET LIGHT

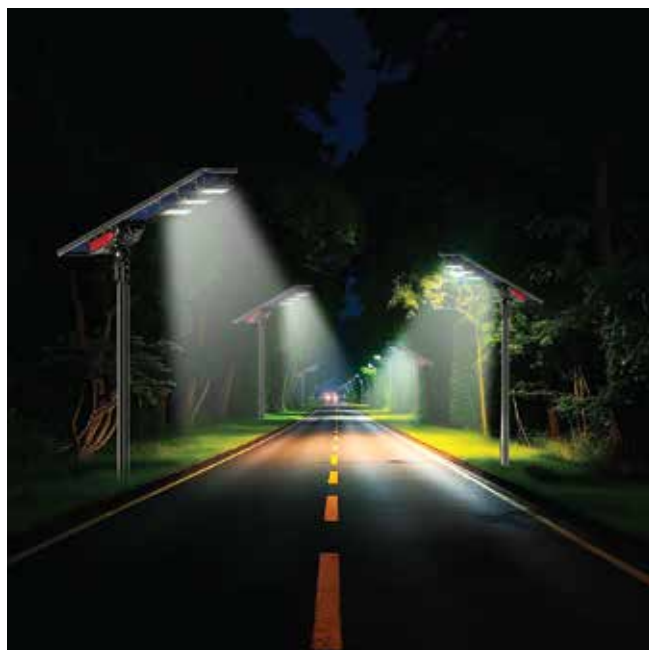


Model No : SSL-PRO-100W

Type	: Solar Street light
Solar panel	: Bifacial panel 115W Monocrystalline
Power	: 100 W
Lumens	: 35141
Battery	: 25.6V, MPPT 768WH, 30AH
Waterproof	: IP 66
Material	: Aluminium
Illumination area	: 480m2
Color Mode	: Cool White
Charging time	: 6 hours
Backup Time	: For 6 hours in 100% brightness, rest 6 hours at 50% brightness

Product weight : 23 KG
Installation height : 12m

****Product availability subject to order**
Delivery time: 2 months



HARDOLL SOLAR SOLAR STREET LIGHT

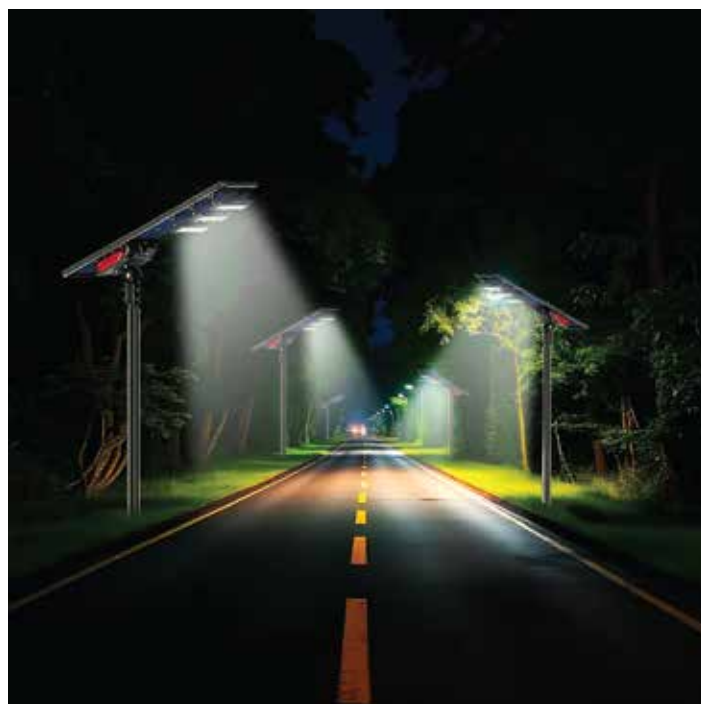


Model No : SSL-PRO-75W

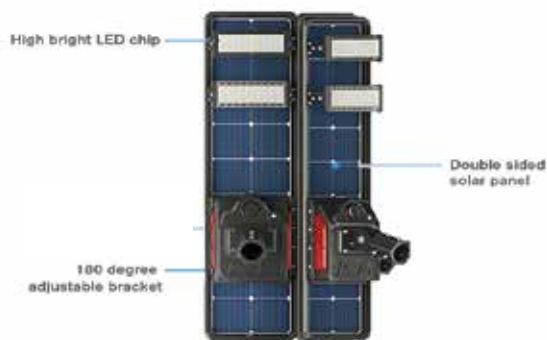
Type	: Solar Street light
Solar panel	: Bifacial panel 105W Monocrystalline
Power	: 75 W
Lumens	: 25842
Battery	: 12.8V, MPPT 576WH, 45AH
Waterproof	: IP 66
Material	: Aluminium
Illumination area	: 400m2
Color Mode	: Cool White
Charging time	: 6 hours
Backup Time	: For 6 hours in 100% brightness, rest 6 hours at 50% brightness

Product weight	: 20 KG
Installation height	: 10m

****Product availability subject to order**
Delivery time: 2 months



HARDOLL SOLAR SOLAR STREET LIGHT



PACKAGE CONTENTS

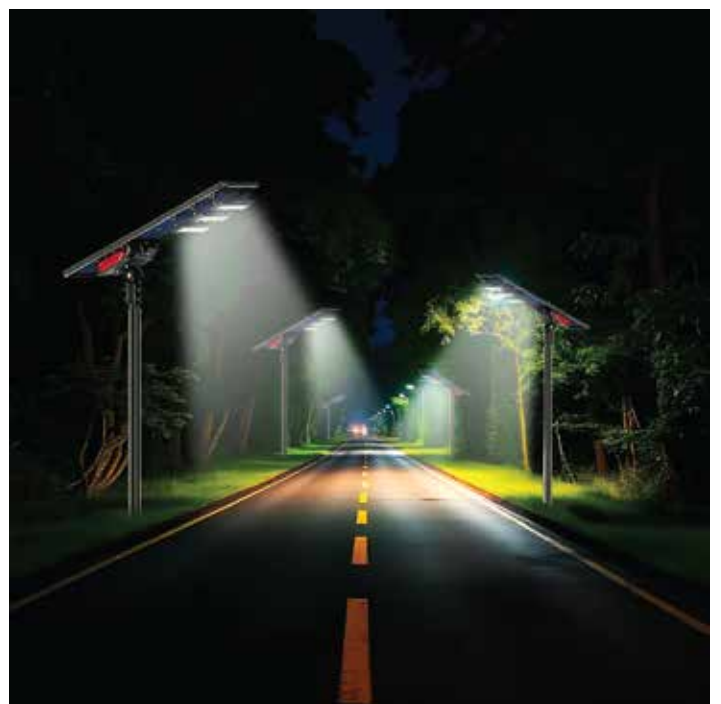


Model No : SSL-PRO-50W

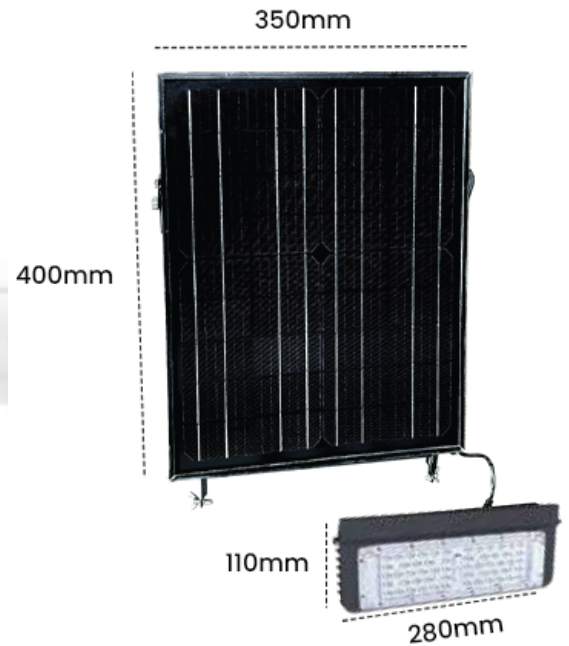
Type	: Solar Street light
Solar panel	: Bifacial panel 95W Monocrystalline
Power	: 50 W
Lumens	: 17200
Battery	: 12.8V, MPPT 384wh, 30AH
Waterproof	: IP 66
Material	: Aluminium
Illumination area	: 320m2
Color Mode	: Cool White
Charging time	: 6 hours
Backup Time	: For 6 hours in 100% brightness, rest 6 hours at 50% brightness

Product weight	: 17 KG
Installation height	: 8m

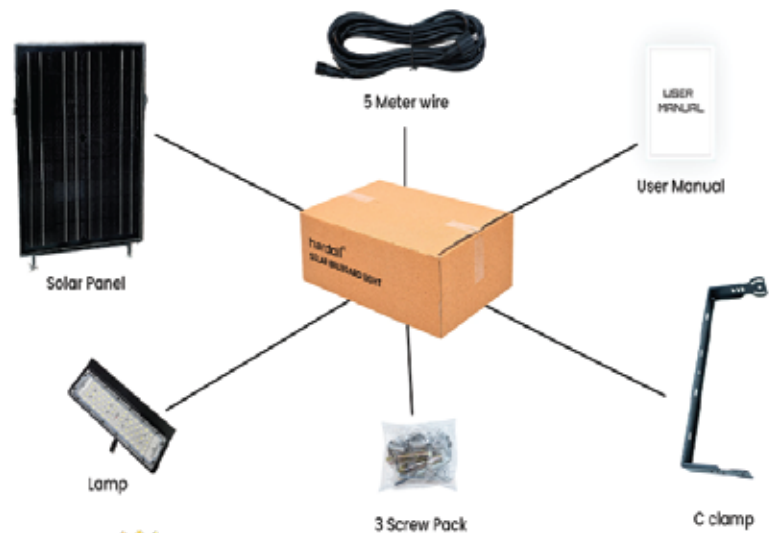
****Product availability subject to order**
Delivery time: 2 months



HARDOLL SOLAR SOLAR BILL BOARD LIGHT



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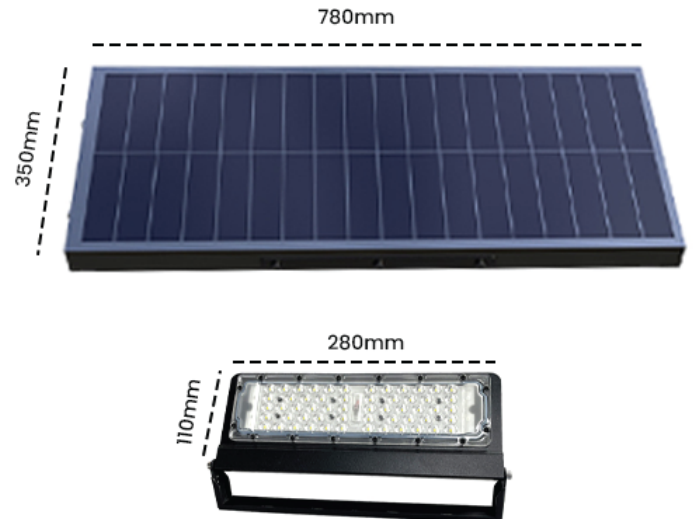


Model No : SBBL-40W

Type	: Solar Bill Board light
Solar panel	: Monocrystalline
Solar panel	: 28W
Power	: 40W
Led Qty	: 56PCS
Battery	: Life PO4 12.8V 192WH 15AH
Waterproof	: IP65
Material	: Aluminium Alloy
Color Mode	: Cool White
Charging time	: 6-8 hours
Backup Time	: 2-3 nights
Product weight	: 5.280 KG
Illumination Area	: 36m2
Cable Length	: 5m



HARDOLL SOLAR SOLAR BILL BOARD LIGHT



PACKAGE CONTENTS

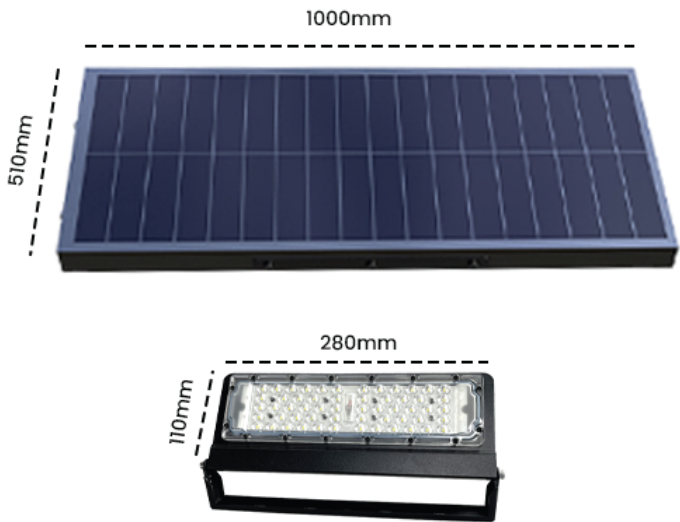


Model No : SBBL-80W

Type	: Solar Bill Board light
Solar panel	: Monocrystalline
Solar panel	: 50W
Power	: 80W
Led Qty	: 112PCS
Battery	: PO4 12.8V 384WH 30AH
Waterproof	: IP65
Material	: Aluminium Alloy
Color Mode	: Cool White
Charging time	: 6-8 hours
Backup Time	: 2-3 nights
Product weight	: 9.530 KG
Illumination Area	: 108 m2
Cable Length	: 5m



HARDOLL SOLAR SOLAR BILL BOARD LIGHT



PACKAGE CONTENTS



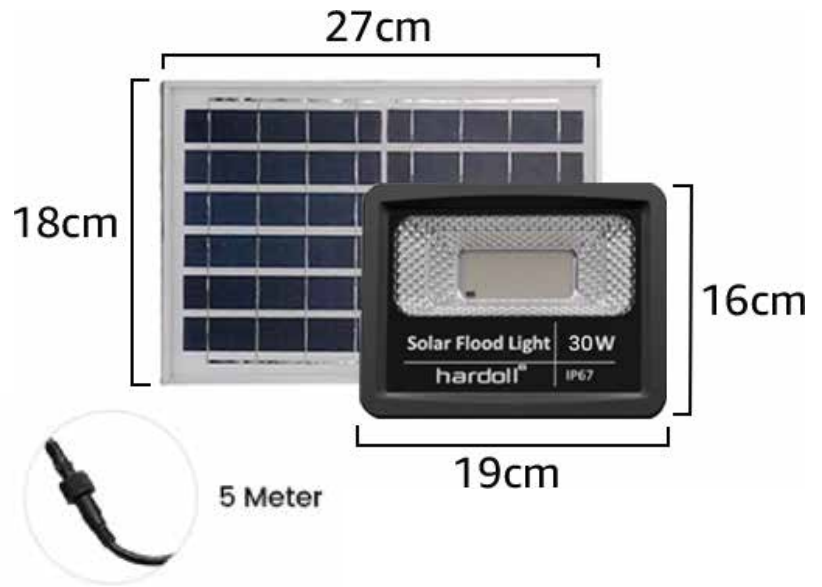
Model No : SBBL-120W



Type	: Solar Bill Board light
Solar panel	: Monocrystalline
Solar panel	: 100W
Power	: 120W
Led Qty	: 168PCS
Battery	: Life PO4 12.8V 576 WH 45AH
Waterproof	: IP65
Material	: Aluminium Alloy
Color Mode	: Cool White
Charging time	: 6-8 hours
Backup Time	: 2-3 nights
Product weight	: 15 KG
Illumination Area	: 108 m2
Cable Length	: 5m



HARDOLL 30W SOLAR FLOOD LIGHT



PACKAGE CONTENT



Model No : SFL-ABS-30

Type	: Solar Flood Light
Solar Panel	: 6V/8W Poly Crystalline
Power	: 30W
Lumens	: 960 LM
LED	: 40PCS 5730
Battery	: 3.2V 5000 Mah LiFePo4
Waterproof	: IP67
Material	: ABS + Tempered Glass
Color Mode	: Cool White
Illumination Area	: 80m ²
Charging Time	: 6-8 hours
Backup Time	: 10-12 hours (Auto mode)
Product Weight	: 1.2KG
Cable length	: 5 Meter
Warranty	: 1 year



HARDOLL 60W SOLAR FLOOD LIGHT



PACKAGE CONTENT



Model No : SFL-ABS-60

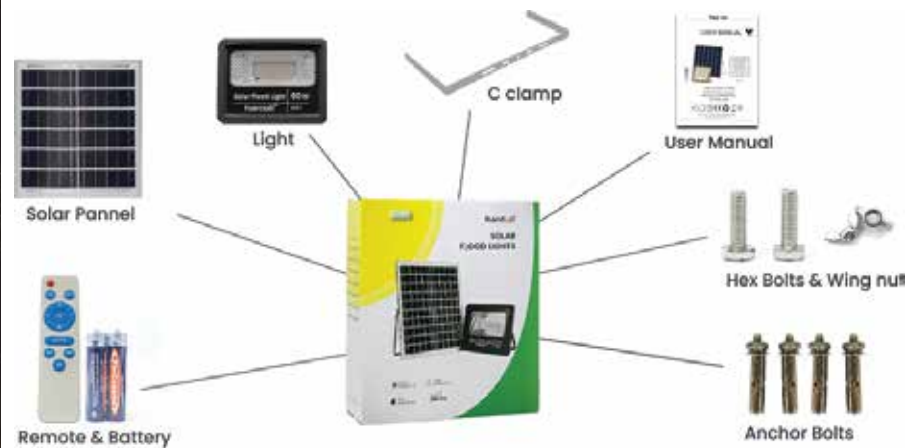
Type	: Solar Flood Light
Solar Panel	: 6V/10W Poly Crystalline
Power	: 60W
Lumens	: 1920 LM
LED	: 80PCS 5730
Battery	: 3.2V 6000 Mah LiFePo4
Waterproof	: IP67
Material	: ABS + Tempered Glass
Color Mode	: Cool White
Illumination Area	: 140m ²
Charging Time	: 6-8 hours
Backup Time	: 10-12 hours (Auto mode)
Product Weight	: 1.72 KG
Cable length	: 5 Meter
Warranty	: 1 year



HARDOLL 100W SOLAR FLOOD LIGHT



PACKAGE CONTENT



Model No : SFL-ABS-100

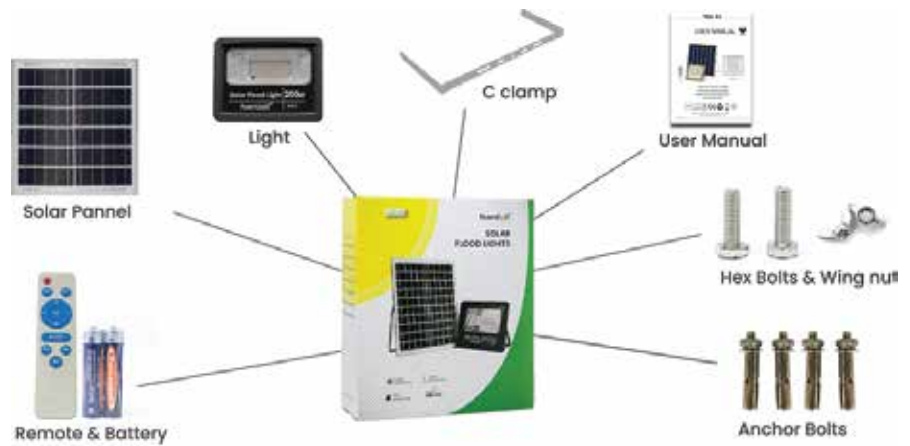
Type	: Solar Flood Light
Solar Panel	: 6V/15W Poly Crystalline
Power	: 100W
Lumens	: 2880 LM
LED	: 120PCS 5730
Battery	: 3.2V 12000 Mah LiFePo4
Waterproof	: IP67
Material	: ABS + Tempered Glass
Color Models	: Cool White
Illumination Area	: 180m ²
Charging Time	: 6-8 hours
Backup Time	: 10-12 hours (Auto mode)
Product Weight	: 2.36 KG
Cable length	: 5 Meter
Warranty	: 1 year



HARDOLL 200W SOLAR FLOOD LIGHT



PACKAGE CONTENT



Model No : SFL-ABS-200

Type	: Solar Flood Light
Solar Panel	: 6V/20W Poly Crystalline
Power	: 200W
Lumens	: 5760 LM
LED	: 182PCS 5730
Battery	: 3.2V 18000 Mah LiFePo4
Waterproof	: IP67
Material	: ABS + Tempered Glass
Color Models	: Cool White
Illumination Area	: 220m ²
Charging Time	: 6-8 hours
Backup Time	: 10-12 hours (Auto mode)
Product Weight	: 2.90 KG
Cable length	: 5 Meter
Warranty	: 1 year



HARDOLL 30W SOLAR FLOOD LIGHT



PACKAGE CONTENT



Model No : SFL-ABS-30WM



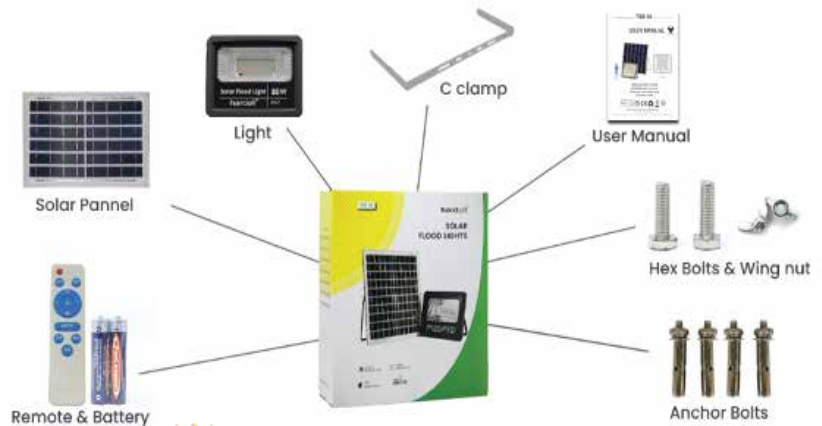
Type	: Solar Flood Light
Solar Panel	: 6V/8W Poly Crystalline
Power	: 30W
Lumens	: 960 LM
LED	: 40PCS 5730
Battery	: 3.2V 5000 Mah LiFePo4
Waterproof	: IP67
Material	: ABS + Tempered Glass
Color Mode	: Warm White
Illumination Area	: 80m ²
Charging Time	: 6-8 hours
Backup Time	: 10-12 hours (Auto mode)
Product Weight	: 1.2KG
Cable length	: 5 Meter
Warranty	: 1 year



HARDOLL 60W SOLAR FLOOD LIGHT



PACKAGE CONTENT



Model No : SFL-ABS-60WM



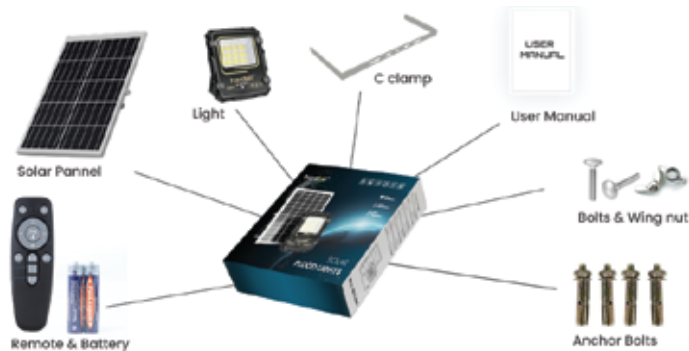
Type	: Solar Flood Light
Solar Panel	: 6V/10W Poly Crystalline
Power	: 60W
Lumens	: 1920 LM
LED	: 80PCS 5730
Battery	: 3.2V 6000 Mah LiFePo4
Waterproof	: IP67
Material	: ABS + Tempered Glass
Color Mode	: Cool White
Illumination Area	: 140m ²
Charging Time	: 6-8 hours
Backup Time	: 10-12 hours (Auto mode)
Product Weight	: 1.72 KG
Cable length	: 5 Meter
Warranty	: 1 year



HARDOLL 50W SOLAR FLOOD LIGHT



PACKAGE CONTENT



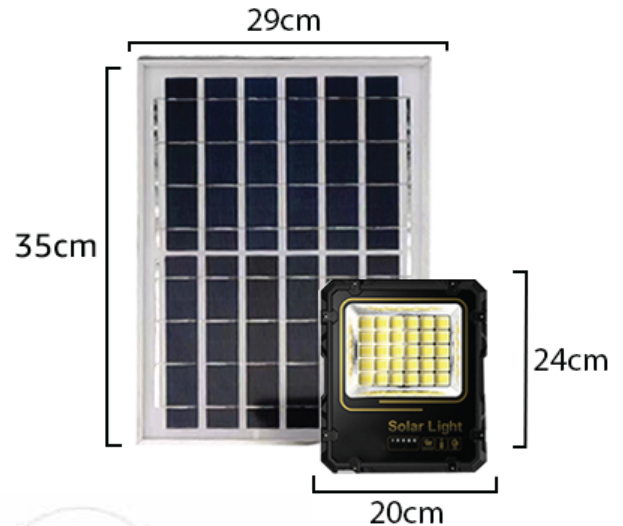
Model No : SFL-ALB-50W



Type	: Solar Flood Light
Solar panel	: 5V/12W Monocrystalline
Power	: 50W
LED	: 1080PCS 2835
Lumens	: 2548
Battery	: 3.2V/6000mAH LiFePo4
Waterproof	: IP66
Material	: Aluminum alloy
Color Mode	: Cool white
Illumination Area	: 150m ²
Charging time	: 6-8 hours
Backup Time	: 12 plus hours
Cable length	: 5 Meter
Product weight	: 1.780 KG

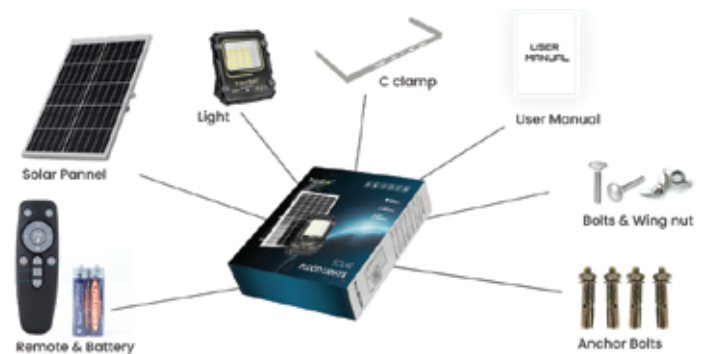


HARDOLL 100W SOLAR FLOOD LIGHT



5 Meter

PACKAGE CONTENT



Model No : SFL-ALB-100W



Type	: Solar Flood Light
Solar panel	: 6V/15W Monocrystalline
Power	: 100W
Lumens	: 4713
LED	: 108PCS 2835
Battery	: 3.2V/12000mAH LiFePo4
Waterproof	: IP66
Material	: Aluminum Alloy
Color Mode	: Cool white
Illumination Area	: 190 m ²
Charging time	: 6-8 hours
Backup Time	: 12 plus hours
Cable length	: 5 Meter
Product weight	: 2.100 KG



HARDOLL 200W SOLAR FLOOD LIGHT



PACKAGE CONTENT



Model No : SFL-ALB-200W



Type	: Solar Flood Light
Solar panel	: 5V/25W Monocrystalline
Power	: 200W
Lumens	: 6106
LED	: 240PCS 2835
Battery	: 3.2V/18000mAH LiFePo4
Waterproof	: IP66
Material	: Aluminum Alloy
Color Mode	: cool white
Illumination Area	: 230 m ²
Charging time	: 6-8 hours
Backup Time	: 12 plus hours
Cable length	: 5 Meter
Product weight	: 3.380 KG



HARDOLL 300W SOLAR FLOOD LIGHT



PACKAGE CONTENT



Model No : SFL-ALB-300W



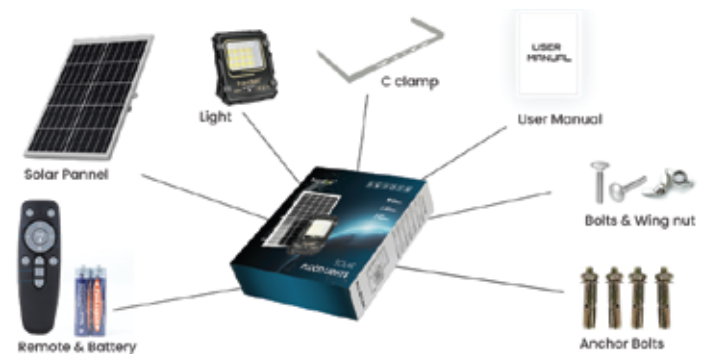
- Type : Solar Flood Light
- Solar panel : 5V/25W Monocrystalline
- Power : 300W
- Lumens : 7985
- LED : 360PCS 2835
- Battery : 3.2V/24000mAH LiFePo4
- Waterproof : IP66
- Material : Aluminum Alloy
- Color Mode : Cool white
- Illumination Area : 270m²
- Charging time : 6-8 hours
- Backup Time : 12 plus hours
- Cable length : 5 Meter
- Product weight : 4.160 KG



HARDOLL 400W SOLAR FLOOD LIGHT



PACKAGE CONTENT



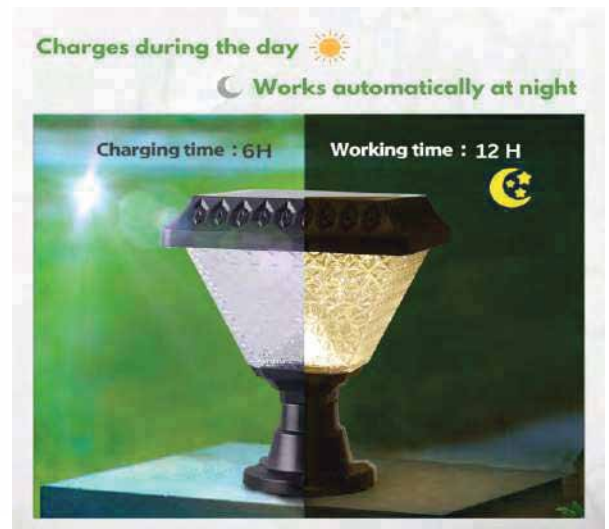
Model No : SFL-ALB-400W



Type	: Solar Flood Light
Solar panel	: 5V/35W Monocrystalline
Power	: 400W
Lumens	: 9106
LED	: 672 PC 2835
Battery	: 3.2V/30000mAH LiFePo4
Waterproof	: IP66
Material	: Aluminum Alloy
Color Mode	: Cool white
Illumination Area	: 310m ²
Charging time	: 6-8 hours
Backup Time	: 12 plus hours
Cable length	: 5 Meter
Product weight	: 5.000 KG



HARDOLL SOLAR PILLAR LAMP

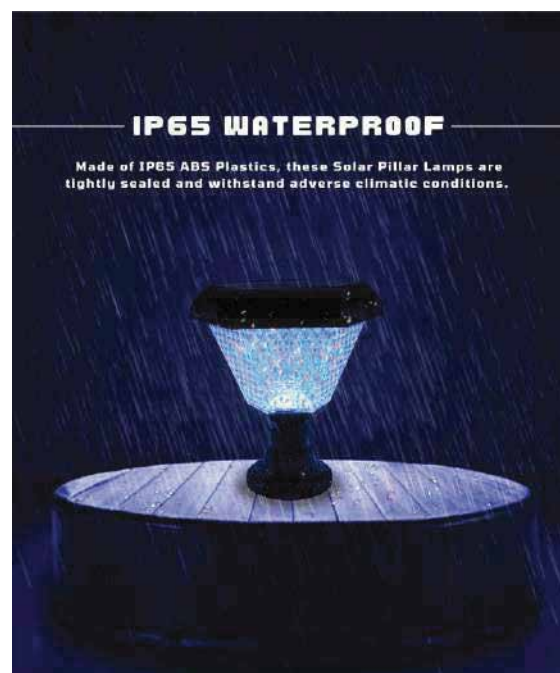


Model No : SPL-33WRGB-SQ

- | | |
|-------------------------|---|
| Type | : Solar Pillar Lamp |
| 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

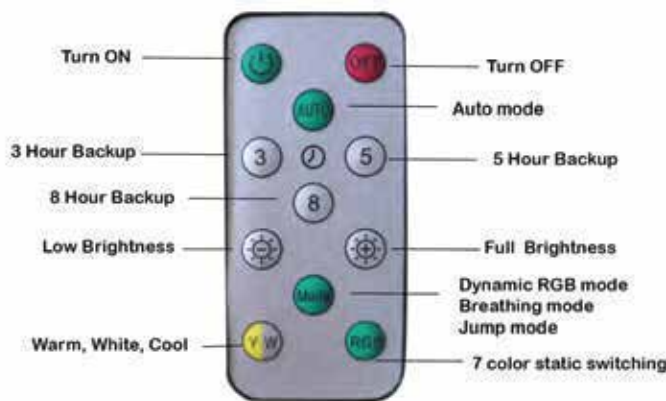
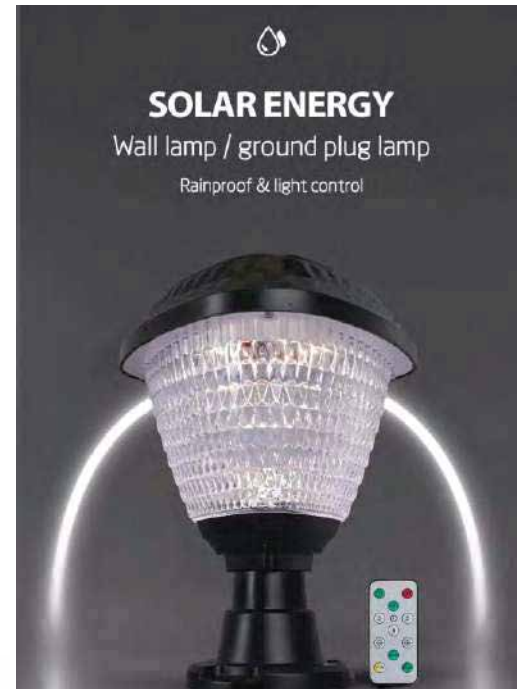


Model No : SPL-33WRGB-HEX

- | | |
|-------------------------|---|
| Type | : Solar Pillar Lamp |
| 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 Pillar 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

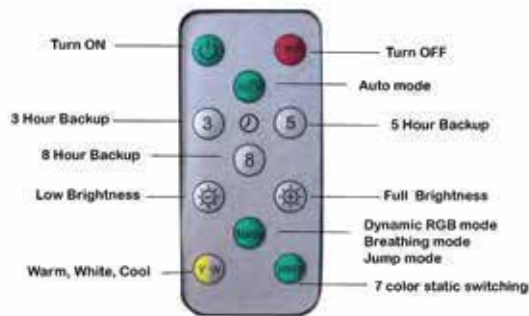
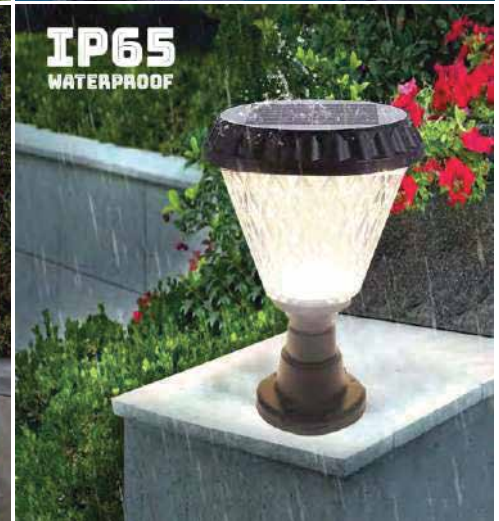
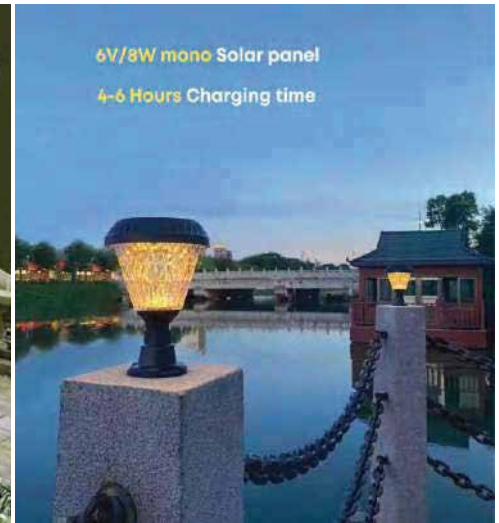
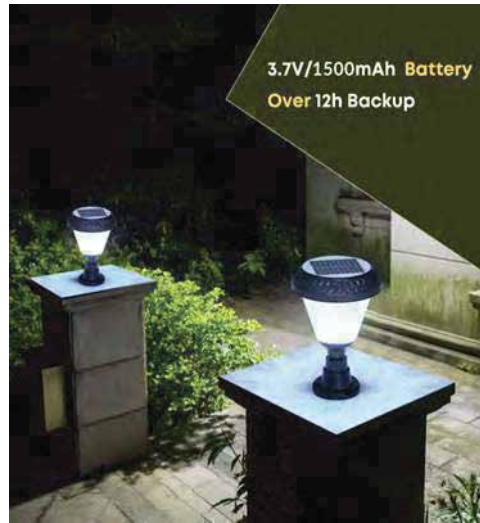


OUTDOOR DISPLAY

Here suitable for outdoor waterproof use



HARDOLL SOLAR PILLAR LAMP



Model No : SPL-33WRGB-RD

- Type** : Solar Pillar 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 LAMP



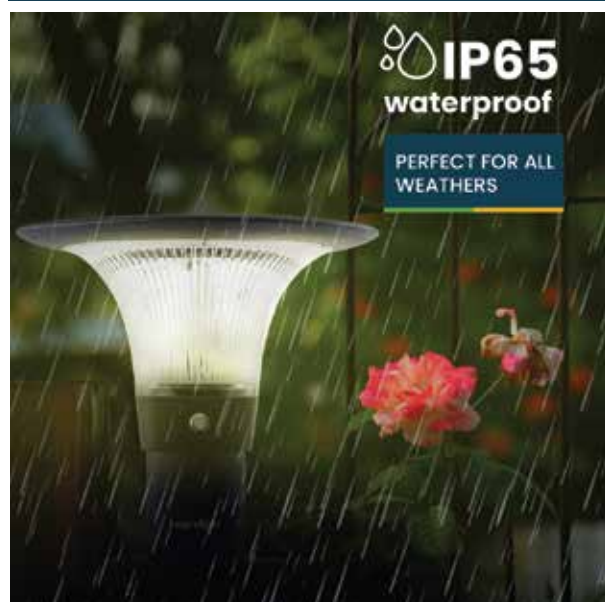
Model No : SPL-30CW



Type	: Solar Pillar Lamp
Solar panel	: Monocrystalline 5V/3.7W
Power	: 15W
Led Qty	: 70 pcs
Battery	: 18650 Lithium 3.7V/4000mAh
Waterproof	: IP65
Material	: Aluminium+PC
Color Mode	: Warm White & Cool White
Charging time	: 6-8 Hours
Backup Time	: 10-12 hours
Product weight	: 1.34 KG



Easy Installation



HARDOLL SOLAR PILLAR LAMP



25 CM



Model No : SPL-26-CW



Type	: Solar Pillar Lamp
Solar panel	: Monocrystalline silicon 5V /2W
Power	: 10W
Battery	: 18650 Lithium battery 3.7V,2.2AH
Led Qty	: 26 pcs
Lumens	: 500
Waterproof	: IP55
Material	: Aluminium+PC
Color Mode	: Warm White & Cool White
Charging time	: 5-6hours
Backup Time	: 10-12 Hours
Product weight	: 0.69 KG



PACKAGE CONTENTS

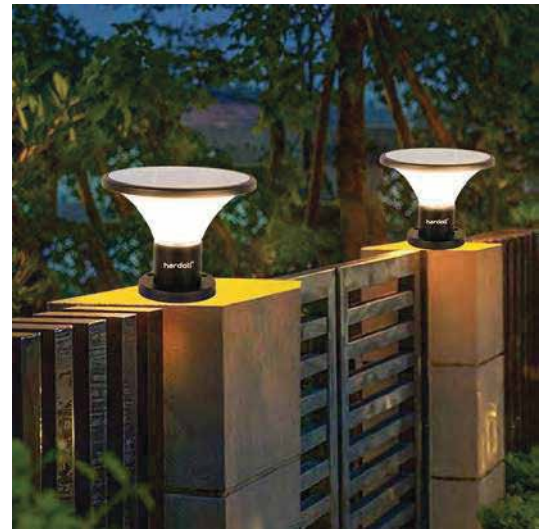
Screw Pack		1 Pkt
User Manual		1 Nos
Solar Pillar Lamp		1 Nos



Easy Installation



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

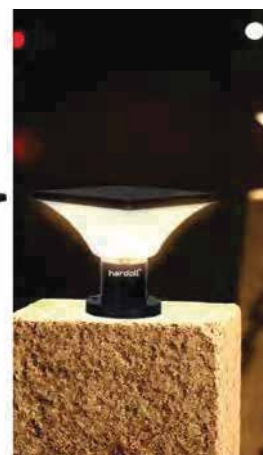


HARDOLL SOLAR PILLAR LAMP



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 WITH POLE



Model No : SPL-10R-POL



Type	: Solar Pillar Lamp With Pole
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

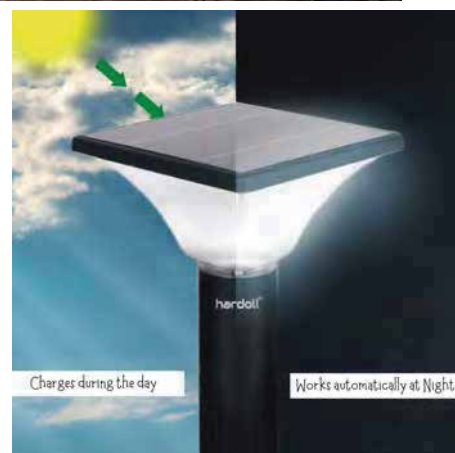


HARDOLL SOLAR PILLAR LAMP WITH POLE



Model No : SPL-10S-POL

Type	: Solar Pillar Lamp With Pole
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



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 : SGL-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

hardoll 



SEALED DESIGN

Dustproof, insectproof and waterproof

Flat lampshade design, easy to clean, just wipe clean



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 : SGL-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



SEALED DESIGN

Dustproof, insectproof and waterproof

Flat lampshade design, easy to clean, just wipe clean



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 : SGL-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



SEALED DESIGN

Dustproof, insectproof and waterproof

Flat lampshade design, easy to clean, just wipe clean



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 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 : SGL-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



SEALED DESIGN

Dustproof, insectproof and waterproof

Flat lampshade design, easy to clean, just wipe clean



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 : SGL-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

hardoll 



SEALED DESIGN

Dustproof, insectproof and waterproof

Flat lampshade design, easy to clean, just wipe clean



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 1200W SOLAR UFO LIGHT



Lithium Iron Phosphate 48Ah Battery

Model No : SGL-UFO-1200W

Solar Panel	: 4V/40W Mono
Power	: 1200 W
LED	: 408 pcs(White - 186 pcs, Warm - 86, RGB - 36 pcs)
Battery	: Lithium Phosphate 3.2V 48AH
Color Mode	: Warm/Cool White/RGB
Waterproof	: IP65
Operation	: Remote/Mobile App
Material	: Aluminium Alloy
Charging Time	: 5-6 hours
Backup 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



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



HARDOLL 800W SOLAR UFO LIGHT



 Aluminum Alloy



Model No : SGL-UFO-800W

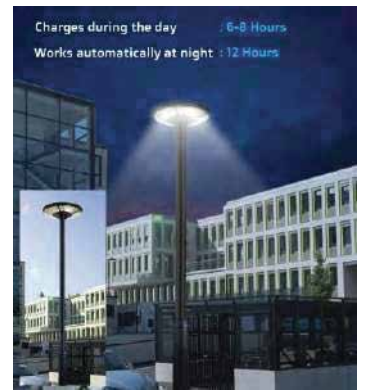


Solar Panel	: 4V/30W Poly
Power	: 800 W
LED	: 408 pcs(White - 186 pcs, Warm - 186, RGB - 36 pcs)
Battery	: Lithium Phosphate 3.2V 32Ah
Color Mode	: Warm/Cool White/RGB
Waterproof	: IP65
Operation	: Remote/Mobile App
Material	: Aluminium Alloy
Charging Time	: 5-6 hours
Backup Time	: 1 Night
Package Content	: Lamp, Remote, Screw Set, Allen Key
Product Size	: 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

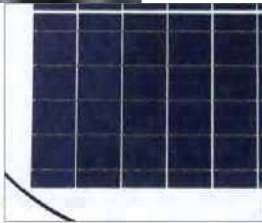
Solar Panel	: 6V/15W A-Class Poly
Power	: 300 W
Led	: 490 pcs
Color Mode	: Cool White + RGB
Battery	: 3.2V/12000mAh Lithium
Waterproof	: IP65
Illumination Area	: 120 Sq. mtr.
Material	: ABS
Charging Time	: 4-6 hours
Back Up Time	: 1 Night
Package Content	: Lamp, Remote, Screw Set
Product Size	: Dia: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



HARDOLL 300W SOLAR UFO LIGHT



240 LEDs with 850 Lumens:



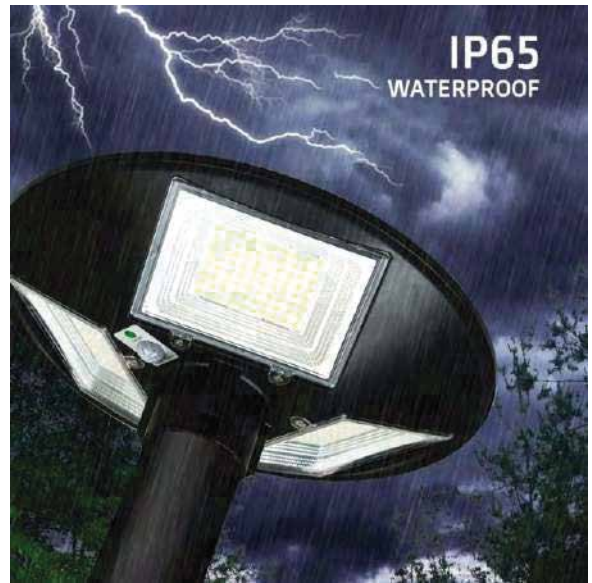
6V / 15W Polysilicon solar panel



Radar induction,
Intelligent light control + remote control

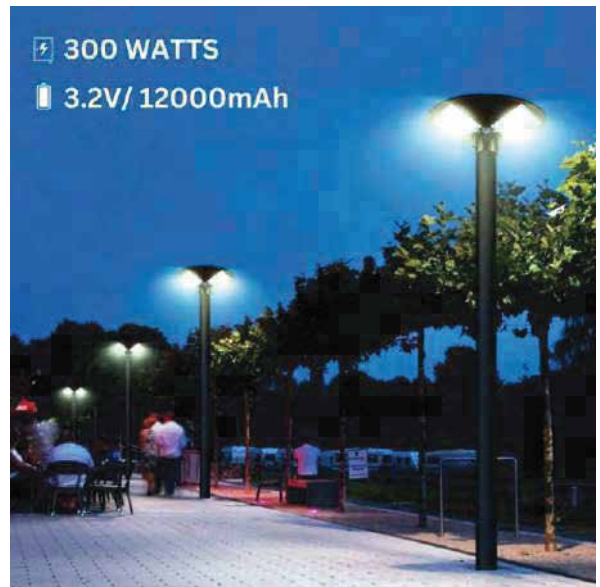


Integrated fixed straight lamp arm,
Easy to install



IP65
WATERPROOF

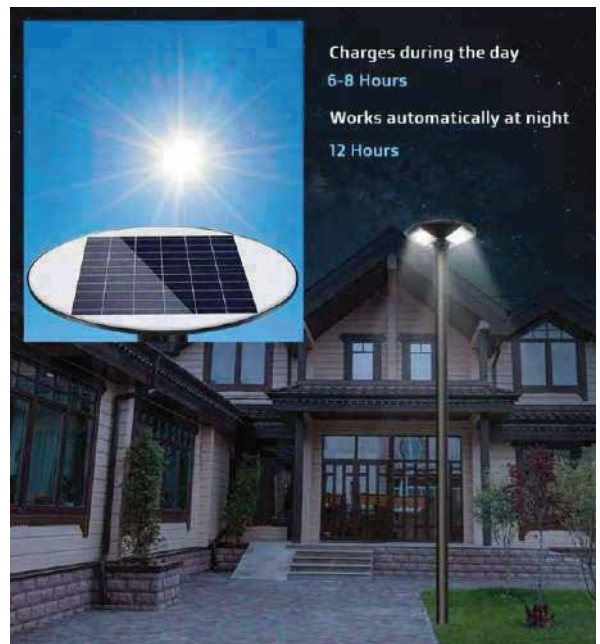
⚡ 300 WATTS
🔋 3.2V/ 12000mAh



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



Charges during the day
6-8 Hours
Works automatically at night
12 Hours



HARDOLL 500W SOLAR UFO LIGHT



Automatic charging during the day



Automatic light at night



3.2V 18000mAh

Model No : SGL-UFO-500W

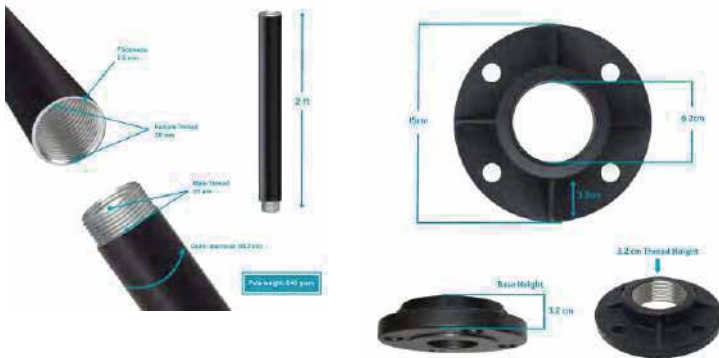
Solar Panel	: 6V/20W A-Class Poly
Power	: 500 W
Led	: 1200 pcs
Color Mode	: Cool White
Battery	: 3.2V/18000mAh Lithium
Waterproof	: IP65
Illumination Area	: 240 Sq. mtr.
Sensor Type	: Radar Sensor
Material	: ABS
Charging Time	: 4-6 hours
Back Up Time	: 1 Night
Package Content	: Lamp, Remote, Screw Set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

NOTE: Light NOT included



10 ft.



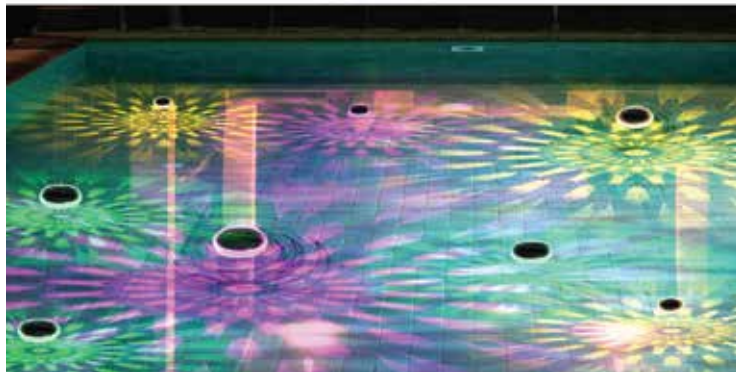
12 ft.



14 ft.



HARDOLL SOLAR SWIMMING POOL LAMP



11 cm

4.5 cm



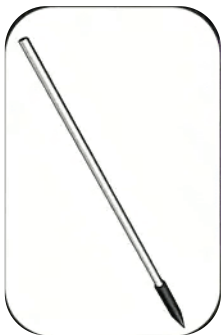
Model No : SWPL-01WRGB



Type	: Solar Swimming Pool Lamp
Solar Panel	: 0.85W/5V Mono
Battery	: 3.7V 500mAh Lithium battery
Waterproof	: IP67
Material	: ABS+PC
Color Mode	: RGB
Charging time	: 5-6 hours
Backup Time	: 8-10 hours
Illumination Area	: 1 m ²
Operation	: Remote control
Product Weight	: 150g



HARDOLL SOLAR DECORATION LIGHT



Model No : SDL-HYD-PK

Type	: Solar Decoration light
Solar Panel	: Polysilicon
Power	: 1.2 W
Battery	: 1.2V 600mAh NI-MH
Waterproof	: IP 55
Material	: Plastic
Color Mode	: RGB
Charging time	: 5-7 hours
Backup Time	: 6-8 hours
Product Weight	: 150g



HARDOLL SOLAR DECORATION LIGHT

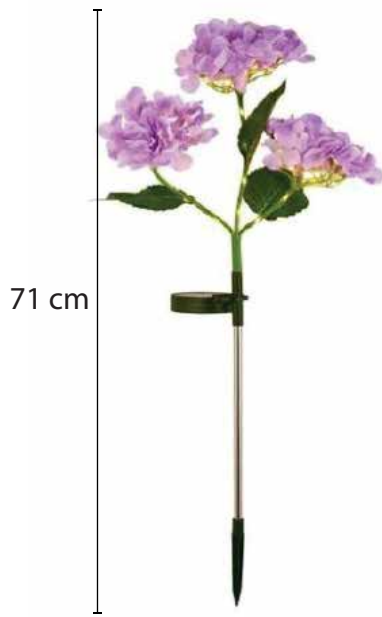


Model No : SDL-HYD-BL

Type	: Solar Decoration light
Solar Panel	: Polysilicon
Power	: 1.2 W
Battery	: 1.2V 600mAh NI-MH
Waterproof	: IP 55
Material	: Plastic
Color Mode	: RGB
Charging time	: 5-7 hours
Backup Time	: 6-8 hours
Product Weight	: 150g



HARDOLL SOLAR DECORATION LIGHT



Model No : SDL-HYD-LR

Type	: Solar Decoration light
Solar Panel	: Polysilicon
Power	: 1.2 W
Battery	: 1.2V 600mAh NI-MH
Waterproof	: IP 55
Material	: Plastic
Color Mode	: RGB
Charging time	: 5-7 hours
Backup Time	: 6-8 hours
Product Weight	: 150g



HARDOLL SOLAR DECORATION LIGHT



Model No : SDL-JF-DL

Type	: Solar Decoration light
Solar Panel	: Polysilicon
Power	: 1.2 W
Battery	: 1.2V 600mAh NI-MH
Waterproof	: IP 55
Material	: Plastic
Color Mode	: RGB
Charging time	: 5-7 hours
Backup Time	: 6-8 hours
Product Weight	: 100g



HARDOLL SOLAR DECORATION LIGHT



Model No : SDL-JF-GS

Type	: Solar Decoration light
Solar Panel	: Polysilicon
Power	: 1.2 W
Battery	: 1.2V 600mAh NI-MH
Waterproof	: IP 55
Material	: Plastic
Color Mode	: RGB
Charging time	: 5-7 hours
Backup Time	: 6-8 hours
Product Weight	: 100g



Easy to Install



1. Put the fiber optic head into the leather case



2. Connect the stainless steel rod and the ground stake



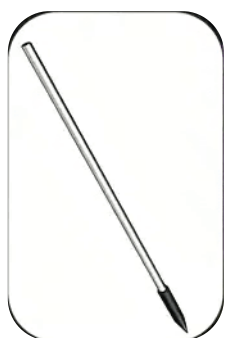
3. Turn on the switch and adjust the angle



4. Insert into the ground

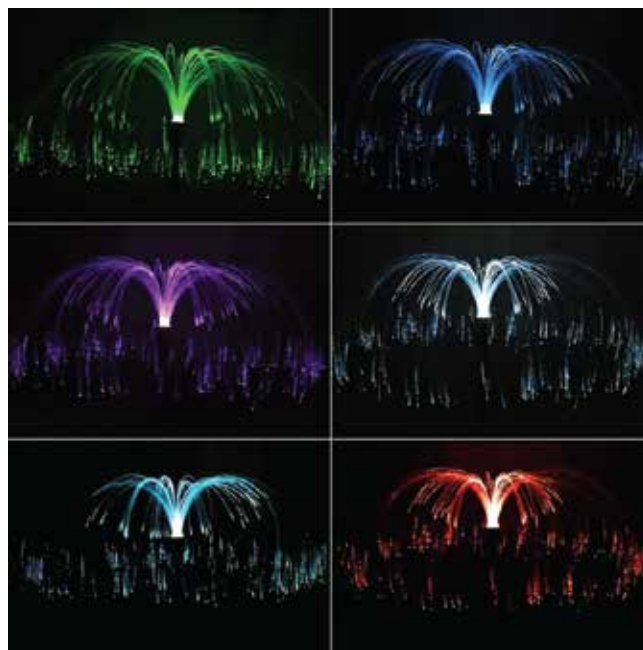


HARDOLL SOLAR DECORATION LIGHT



Model No : SDL-JF-MS

Type	: Solar Decoration light
Solar Panel	: Polysilicon
Power	: 1.2 W
Battery	: 1.2V 600mAh NI-MH
Waterproof	: IP 55
Material	: Plastic
Color Mode	: RGB
Charging time	: 5-7 hours
Backup Time	: 6-8 hours
Product Weight	: 100g



HARDOLL SOLAR DECORATION LIGHT



Model No : SDL-OPF

Type	: Solar Decoration light
Solar Panel	: Polysilicon
Power	: 1.2 W
Battery	: 1.2V 600mAh NI-MH
Waterproof	: IP 55
Material	: Plastic
Color Mode	: Warm white
Charging time	: 5-7 hours
Backup Time	: 6-8 hours
Product Weight	: 130g



HARDOLL SOLAR DECORATION LIGHT



Model No : SDL-GL

Type	: Solar Decoration light
Solar Panel	: Polysilicon
Power	: 1.2 W
Battery	: 1.2V 600mAh NI-MH
Waterproof	: IP 55
Material	: Plastic
Color Mode	: RGB
Charging time	: 5-7 hours
Backup Time	: 6-8 hours
Product Weight	: 100g

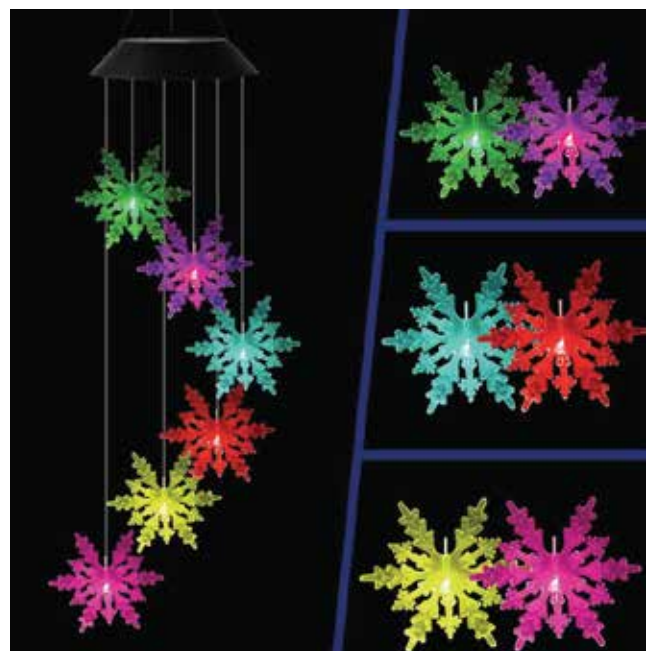


HARDOLL SOLAR DECORATION LIGHT

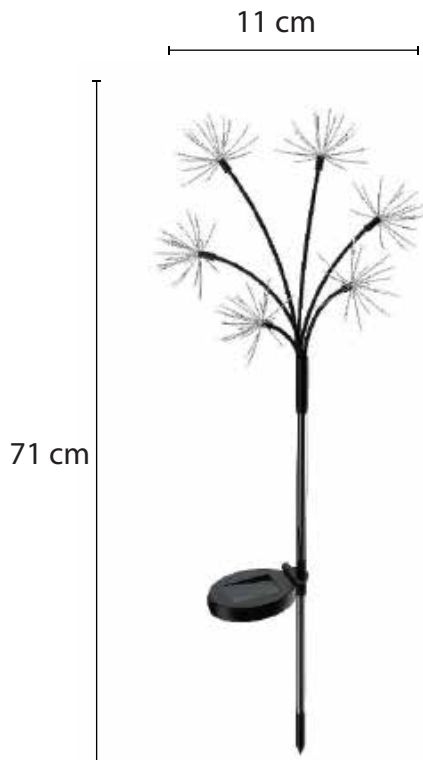


Model No : SDL-HL

Type	: Solar Decoration light
Solar Panel	: Polysilicon
Power	: 1.2 W
Battery	: 1.2V 600mAh NI-MH
Waterproof	: IP 55
Material	: Plastic
Color Mode	: RGB
Charging time	: 5-7 hours
Backup Time	: 6-8 hours
Product Weight	: 280g



HARDOLL SOLAR DECORATION LIGHT

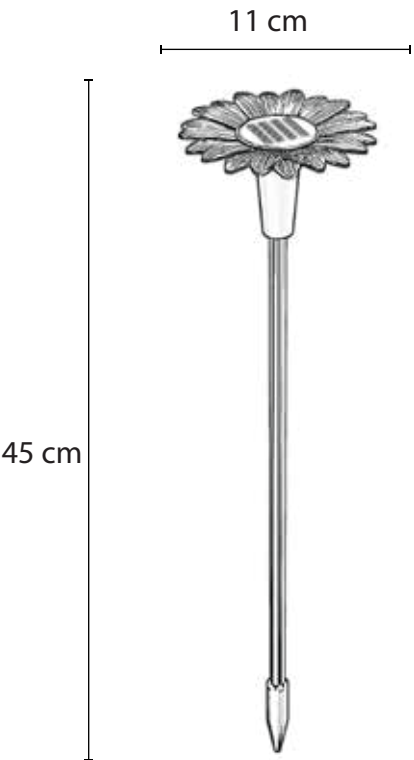


Model No : SDL-FW

Type	: Solar Decoration light
Solar Panel	: Polysilicon
Power	: 1.2 W
Battery	: 1.2V 600mAh NI-MH
Waterproof	: IP 55
Material	: Plastic
Color Mode	: RGB
Charging time	: 5-7 hours
Backup Time	: 6-8 hours
Product Weight	: 130g

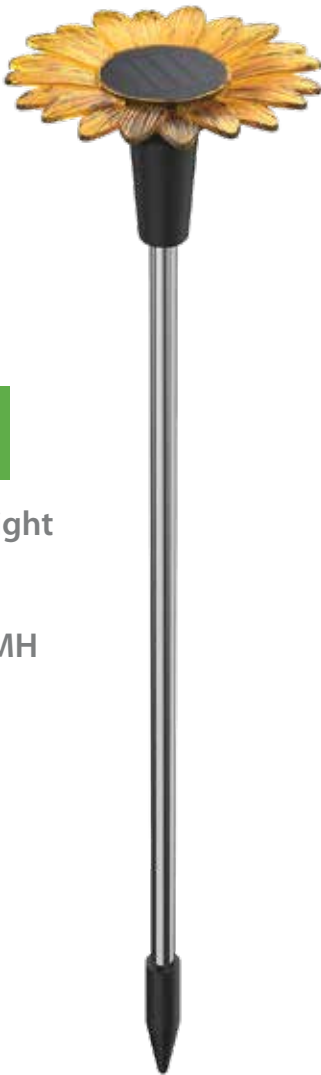


HARDOLL SOLAR DECORATION LIGHT



Model No : SGL-SF

Type	: Solar Decoration light
Solar Panel	: Polycrystalline
Power	: 0.1W
Battery	: 300mAh AAA Ni-MH
Waterproof	: IP 44
Material	: Steel+Plastic
Color Mode	: White
Charging time	: 5-6 hours
Backup Time	: 6-8 hours
Product Weight	: 77g



HARDOLL SOLAR DECORATION LIGHT



Model No : SGL-01RGB

Type	: Solar Decoration lam
Solar pane	: Amorphous
Power	: 0.06W
Battery	: 200mAh AAA Ni-MH
Waterproof	: IP44
Material	: Plastic
Color Mode	: RGB
Charging time	: 5-6 hours
Backup Time	: 6-8 hours
Product weight	: 69g



HARDOLL SOLAR DECORATION LIGHT

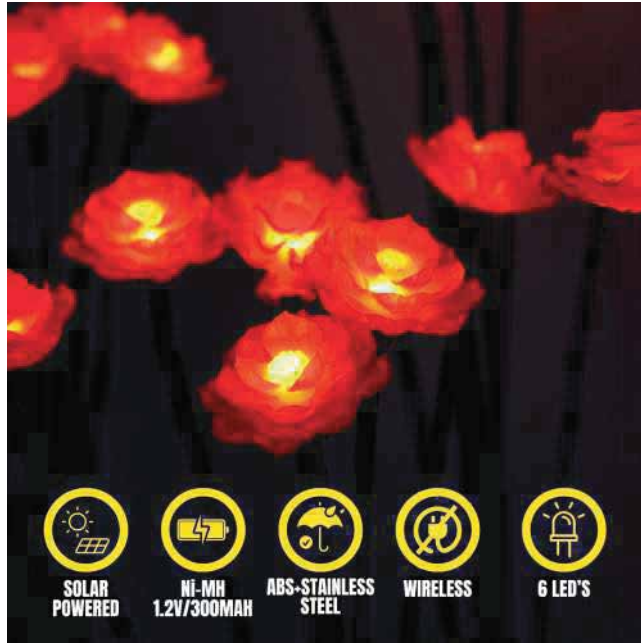


Model No : SGL-FL

- | | |
|----------------|--------------------------|
| Type | : Solar Decoration light |
| Solar panel | : Polycrystalline |
| Power | : 0.24W |
| Battery | : 200mAh AAA Ni-MH |
| Waterproof | : IP44 |
| Material | : Plastic |
| Color Mode | : Warm |
| Charging time | : 5-6 hours |
| Backup Time | : 6-8 hours |
| Product weight | : 174g |

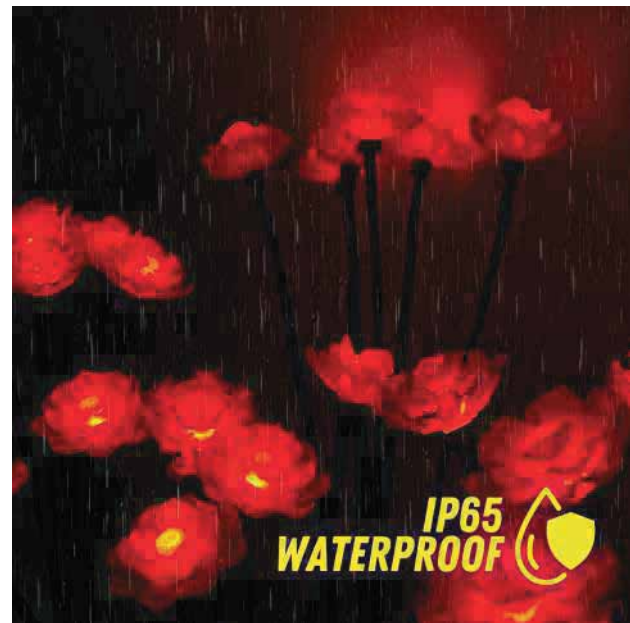


HARDOLL SOLAR LIGHTS OUTDOOR 6 LED FLOWER LAMP FOR GARDEN WATERPROOF DECORATION

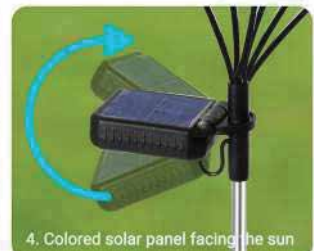


Model No : SDL-FL-06W

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



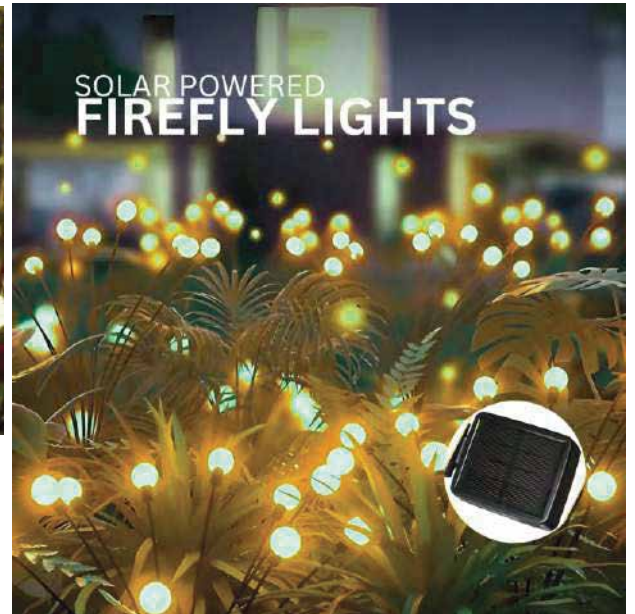
Installation and use steps



HARDOLL SOLAR LIGHTS OUTDOOR 6 LED FIREFLY LAMP



CHARGES DURING DAY, WORKS AUTOMATICALLY
THROUGHOUT THE NIGHT



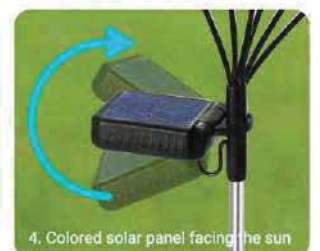
SOLAR POWERED
FIREFLY LIGHTS

Model No : SDL-FF-06



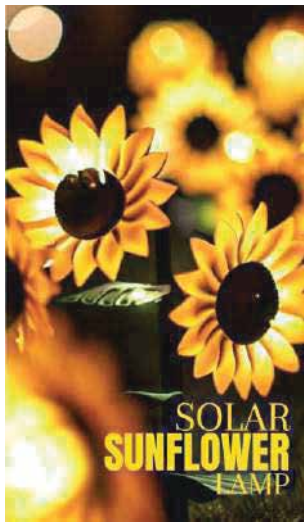
Solar Panel	: Amorphous
Power	: 3W
Led	: 6 pcs
Color Mode	: Warm
Mode	: Flashing/Steady
Battery	: 1.2 AA 600mAh Ni-MH Battery
Waterproof	: IP65
Material	: Stainless Steel + ABS + PVC
Charging Time	: 5-6 hours
Back Up Time	: 8-10 hours
Product Height	: 70 cm
Product Weight	: 120g

Installation and use steps



HARDOLL SOLAR LIGHTS OUTDOOR

1 LED SUNFLOWER LAMP

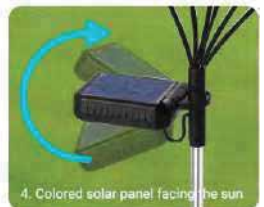


Model No : SDL-SF-01



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



PRODUCT DIMENSION

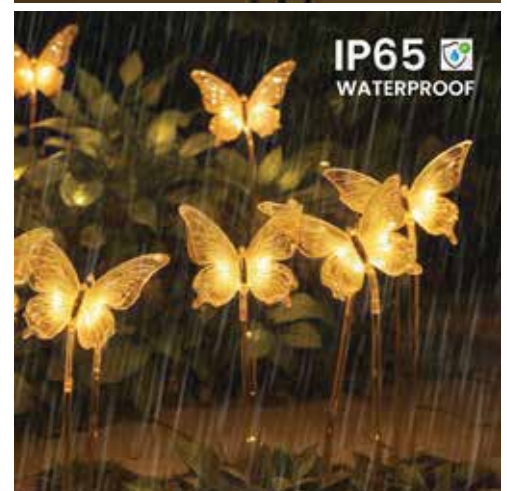


PACKAGE CONTENT



Model No : SDL-BF-06

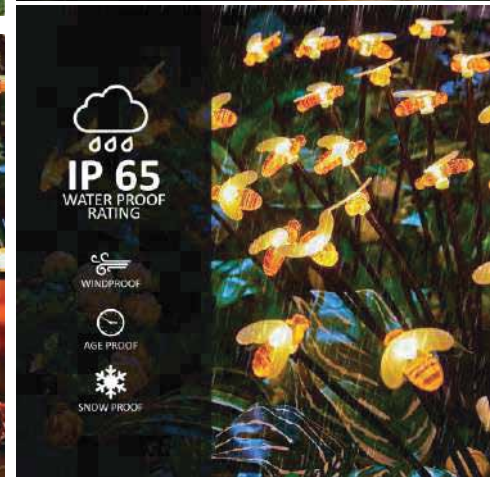
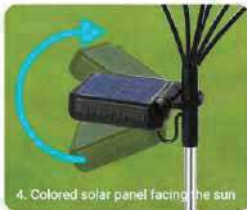
Solar Panel	: Amorphous
Power	: 3W
Led	: 6 pcs
Color Mode	: Warm White
Mode	: Flashing/Steady
Battery	: 1.2 AA 600mAh Ni-MH Battery
Waterproof	: IP65
Material	: Stainless Steel + ABS + PVC
Charging Time	: 5-6 hours
Back Up Time	: 8-10 hours
Product Height	: 72 cm
Product Weight	: 160g



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

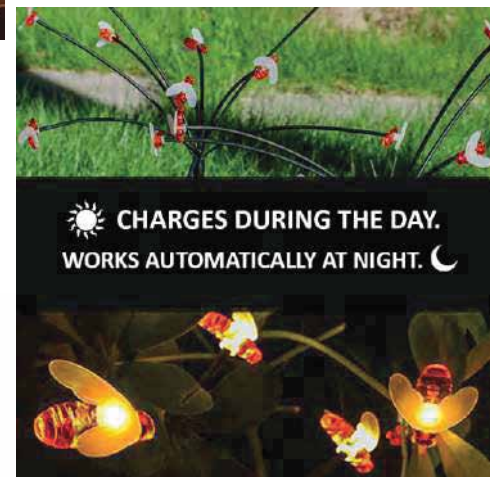


Installation and use steps



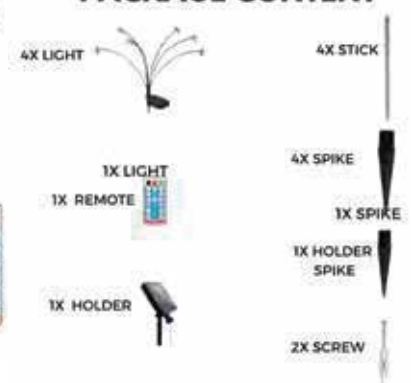
Model No : SDL-HB-24

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

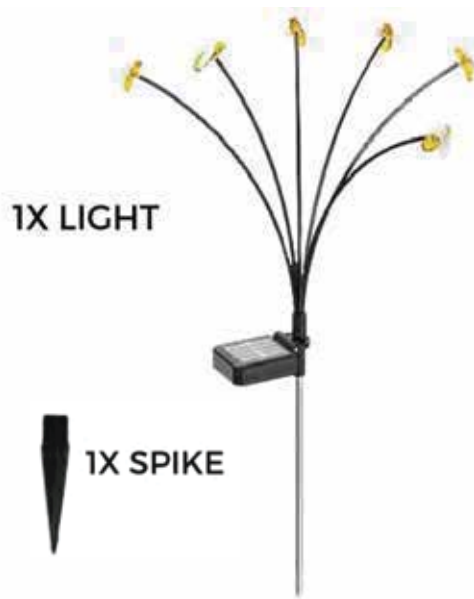


**CHARGES DURING THE DAY.
WORKS AUTOMATICALLY AT NIGHT.**

PACKAGE CONTENT



HARDOLL 6 LED HONEY BEE LAMP FOR HOME GARDEN



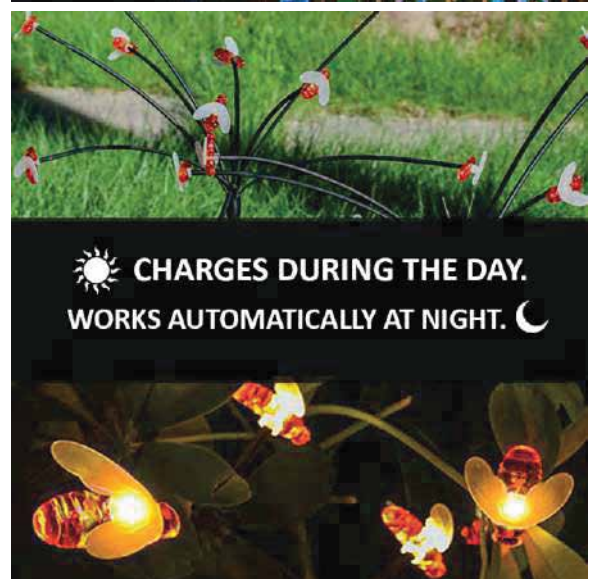
Installation and use steps



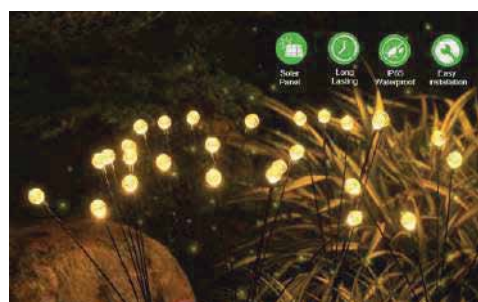
Model No : SDL-HB-06



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



HARDOLL 6 LED CRYSTAL BALL LAMP FOR HOME GARDEN

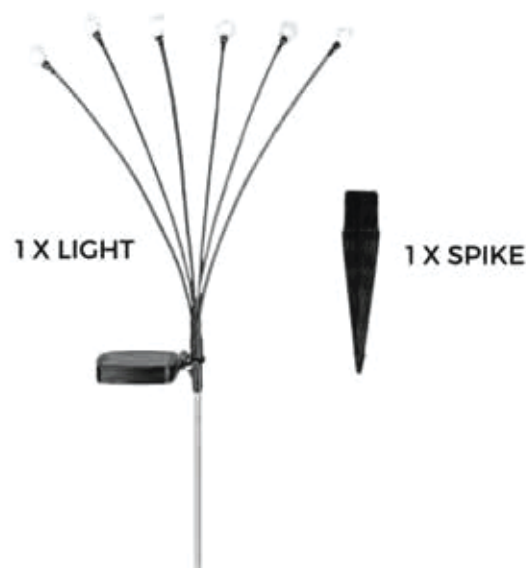


Model No : SDL-CB-06

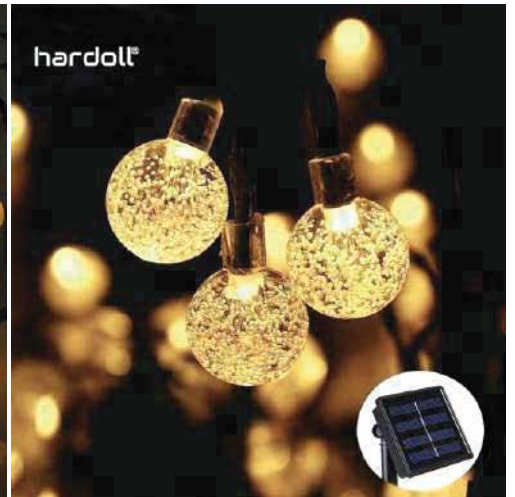
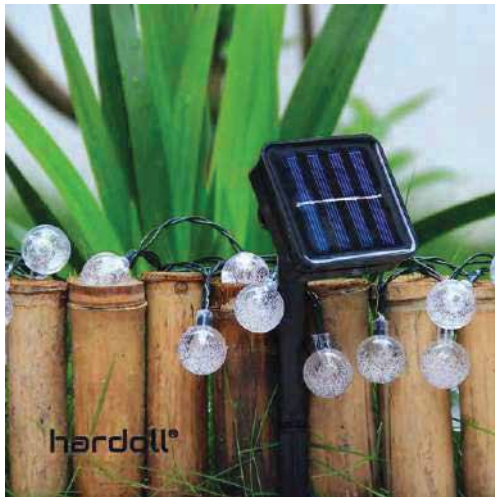
Solar Panel	: Amorphous
Power	: 3W
Led	: 6 pcs
Color Mode	: Warm
Mode	: Flashing/Steady
Battery	: 1.2V AA 600mAh Ni-MH
Waterproof	: IP65
Material	: Stainless steel + ABS + PVC
Charging Time	: 5-6 hours
Back Up Time	: 8-10 hours
Product Height	: 72 cm
Product Weight	: 150g
Content	: Light



PACKAGE CONTENT



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

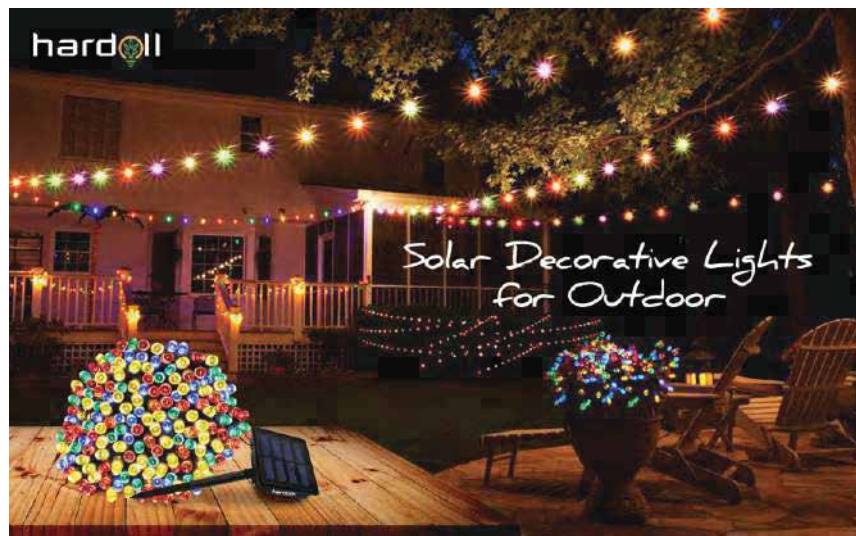


Model No : SSLCB-30-W

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
Warranty	: 1 Year



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

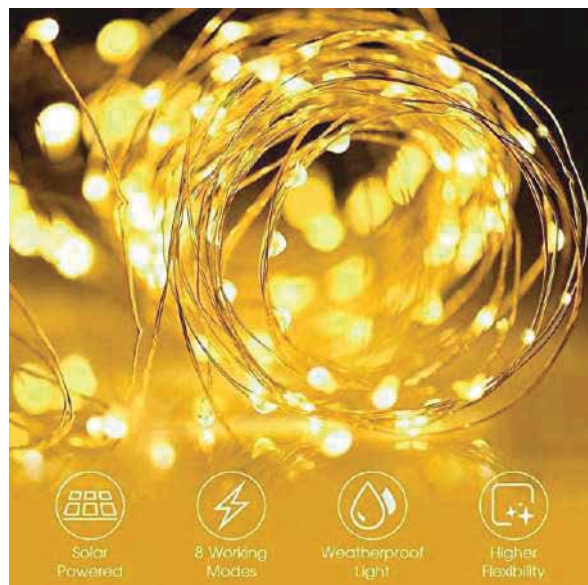


Model No : SSL-200-MC

- 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
- Warranty** : 1 Year



HARDOLL SOLAR STRING LIGHTS



Model No : SSL-200-W

- 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
- Warranty** : 1 Year



HARDOLL SOLAR SPIKE LIGHT

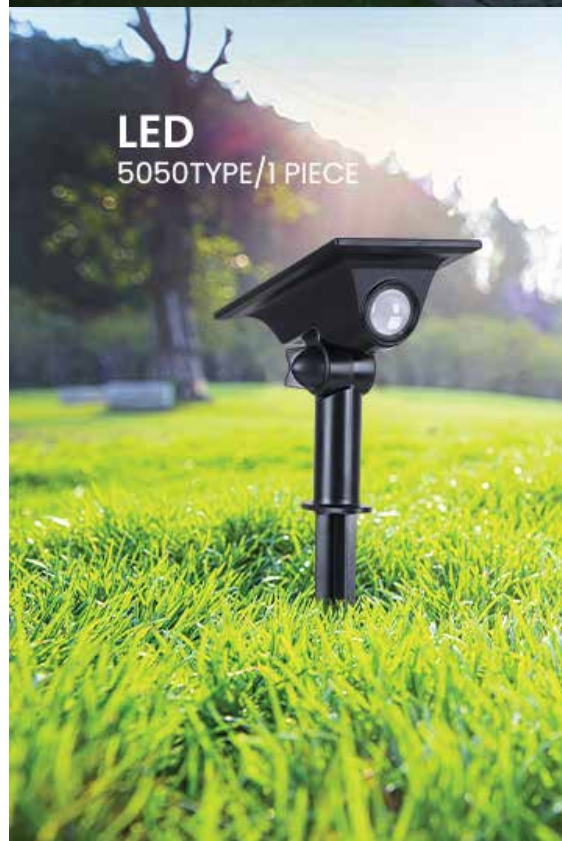


PACKAGE CONTENT

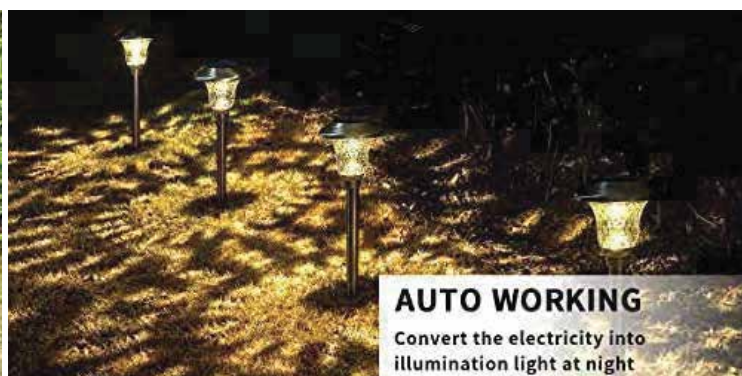


Model No : SPKL-01

Type	: Solar Spike Light
Solar Panel	: Polycrystalline silicon 5V/1.5W
Lumens	: 100 Lumens
LED	: 1 piece
Battery	: 3.7V 1800 mAh Lithium battery
Waterproof	: IPX4
Material	: ABS+PMMA
Color Mode	: Multicolour +Warm white
Charging time	: 6-8 Hours
Backup Time	: Upto 10 hrs if fully charged
Product Weight	: 220g
Warranty	: 3 Month



HARDOLL SOLAR PATH LAMPS



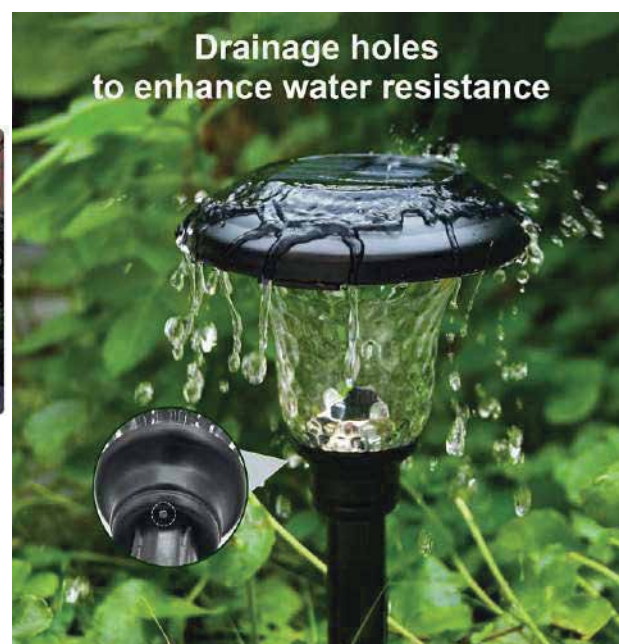
Model No : PL-101W



- 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
- Working time** : 6-8 hours
- Product Weight** : 320gms



HARDOLL 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



HARDOLL 20 LED COLOR CHANGING SOLAR DISC LIGHT



Solar lamp application effect reference



Model No : SDL-20

Type	: Solar Decoration/Ambient light
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



HARDOLL SOLAR DECORATIVE DISC LIGHTS



Model No : SDL-22MC

Type	: Solar Decoration Light
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



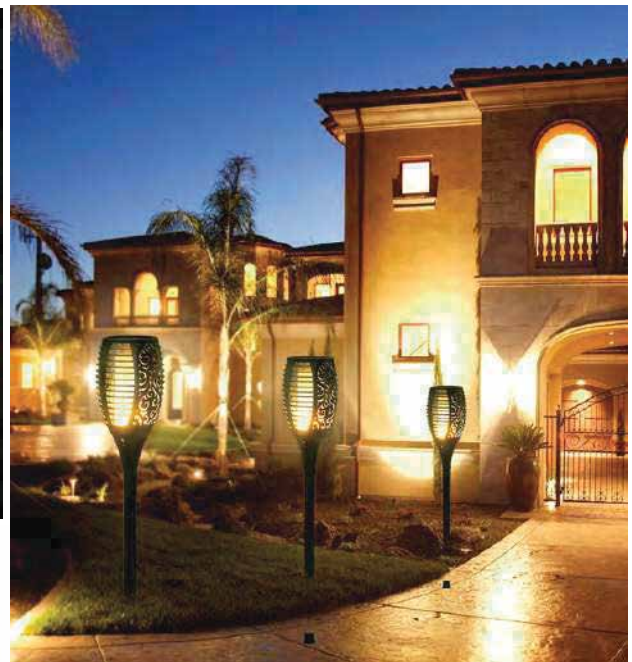
← 13.5 cm →



↑ 39 cm ↓



SOLAR FLICKERING FLAME / FIRE MASHAAL LIGHT FOR DECORATION



Model No : SFL-72W

- | | |
|-----------------------|----------------------------------|
| Type | : Solar Decoration/Ambient Light |
| 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-12LED



Type	: Solar Decoration/Ambient Light
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



Exquisite Transparent Lampshade
High light transmission, clearer flickering flame



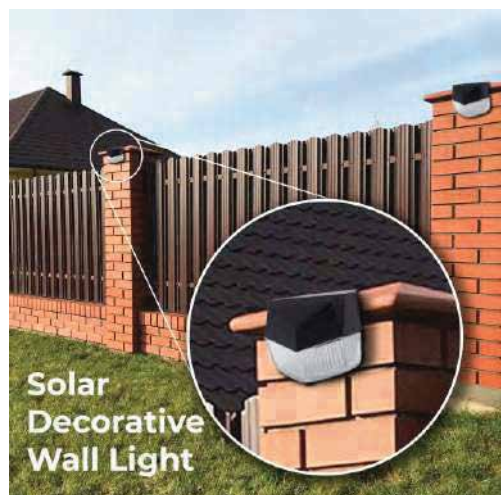
Hidden Switch Design
Waterproof effectively for long-time use



Upgraded Durable Stakes
Stay secure even in the elements of weather



SOLAR DECORATIVE WALL LIGHT



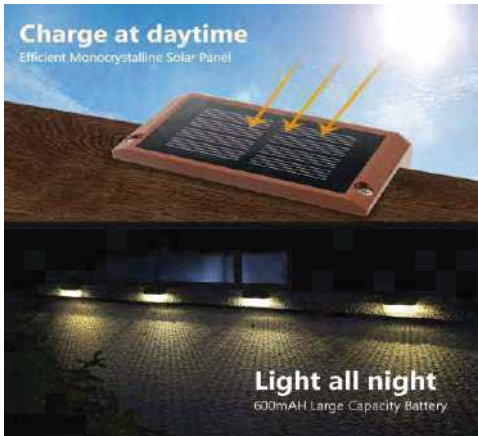
STAINLESS BODY, MORE DURABLE

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

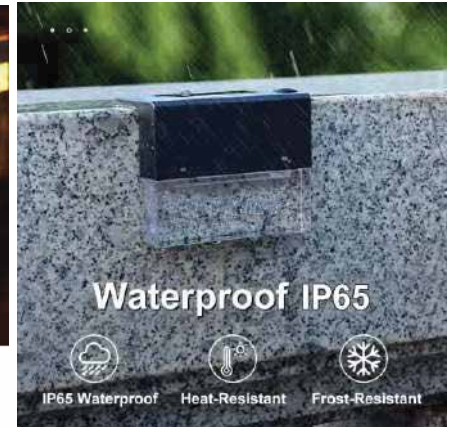
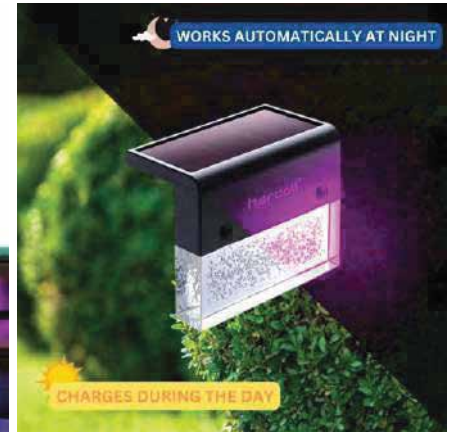
- | | |
|----------------|---------------------------------|
| Type | : Solar Decoration Lights |
| Solar panel | : 0.3 W |
| LED Qty | : 2 |
| Working type | : Continuous Lighting |
| Battery | : Ni-MH 1.2 V 600mAh |
| Safety | : Waterproof (IP65) |
| Material | : ABS + PC |
| Light Source | : 2 LEDs (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/FENSE/STEP LIGHT



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



Model No : SWL-L

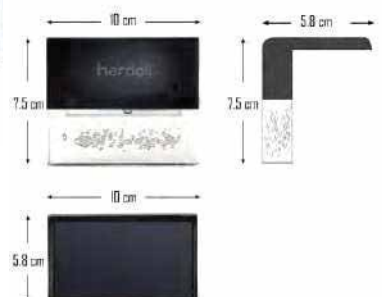
Solar Panel	: 2V/0.3W Mono
Led	: 2 pcs
Color	: 1 Warm LED + 1 RGB LED
Mode	: Constant Warm White / RGB
Battery	: Ni-MH 1.2V 600 mAh
Waterproof	: IP65
Product Size	: 13x13x7 cm
Material	: ABS
Charging Time	: 5-6 hours
Back Up Time	: Upto 10 (if fully charged)
Weight	: 200g



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



Product Parameters



HARDOLL 30W DECORATIVE WALL LAMP (6 LED)

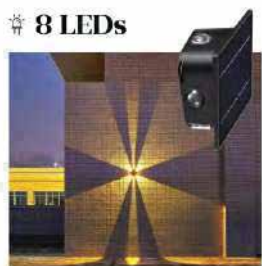


TWO COLOR MODES

COOL WHITE & WARM WHITE



8 LEDs



18650 Lithium iron phosphate
3.2V 1300mAh



IP55 WATERPROOF

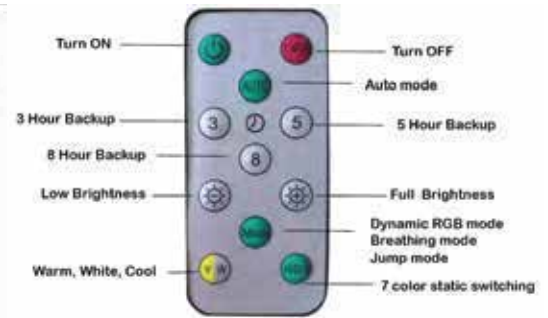
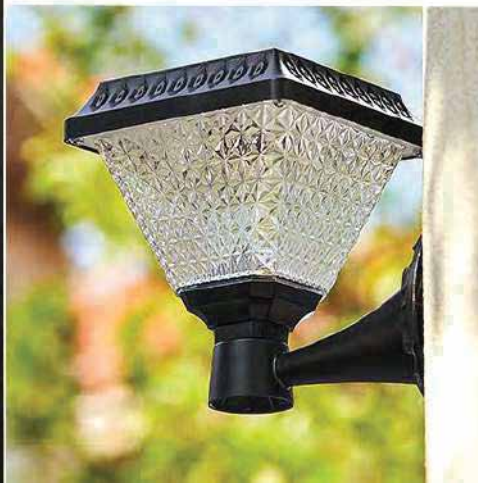


Model No : SWL-30W

Solar Panel	: 6V/2W Monocrystalline
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 WALL LAMP



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



Daytime



Night



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**



HARDOLL SOLAR WALL LIGHTS



EASY TO INSTALL

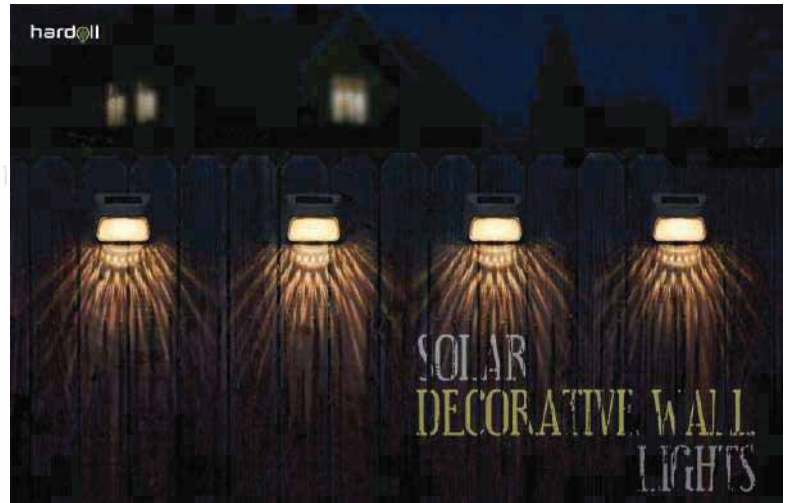


Model No : SWL-01W

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



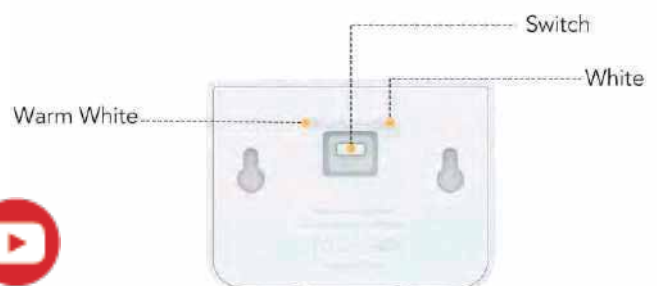
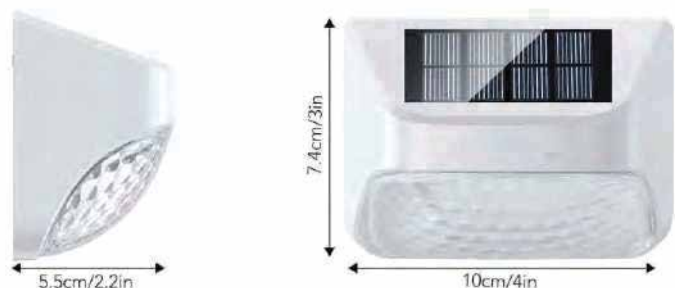
SOLAR DECORATIVE WALL/ FENCE/STEP LIGHT



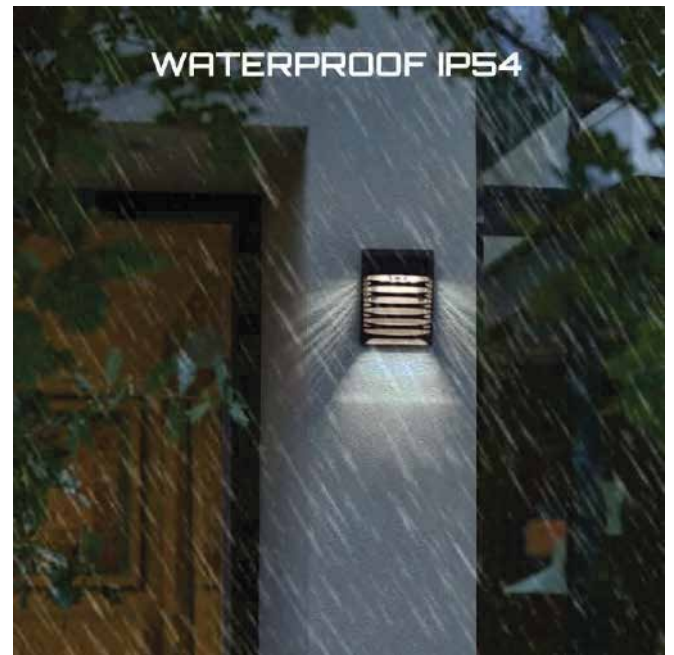
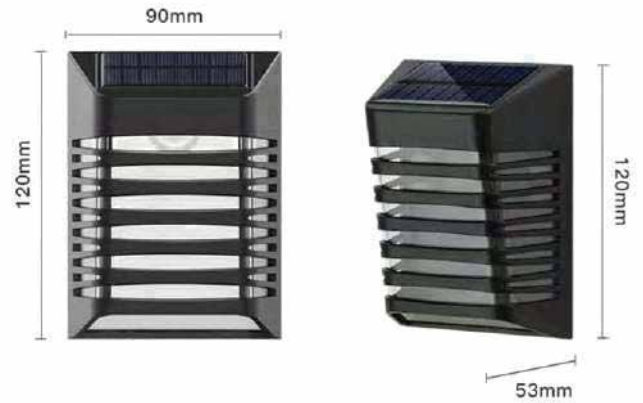
Model No : SWL-06CW

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

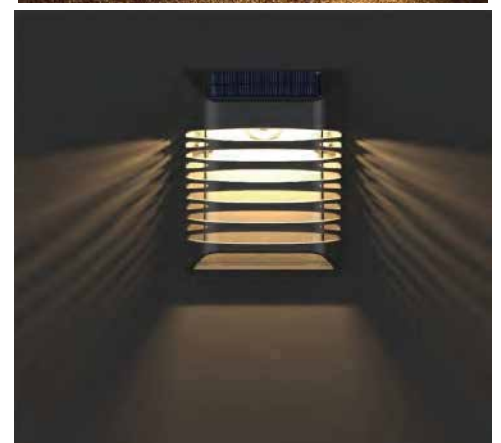


HARDOLL SOLAR WALL LIGHTS

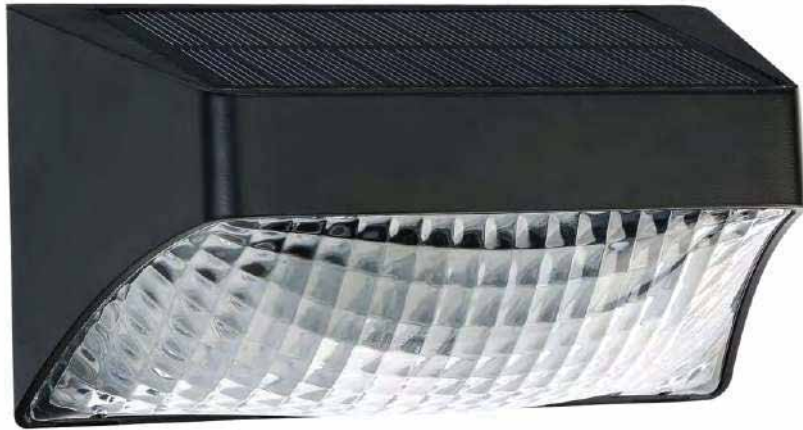


Model No : SWL-04W

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



Automatically absorb solar energy to charge during daytime

Automatically light up in the evening



> 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



ALL WEATHER RESISTANT



IP65 Waterproof



Heat Resistance



Frost Resistance



HARDOLL SOLAR WALL LIGHTS 2 LED

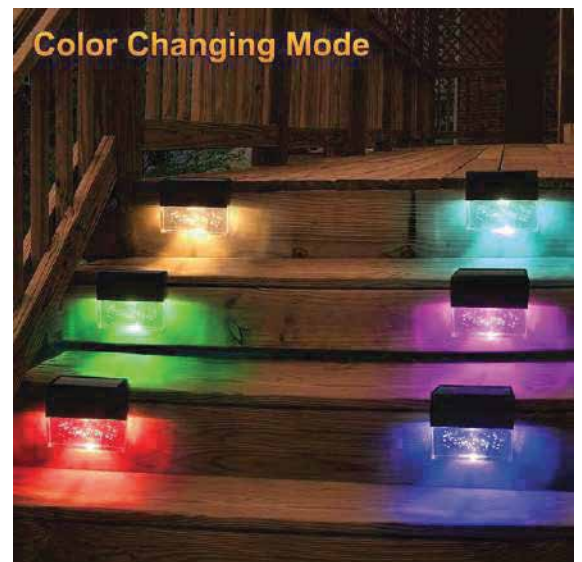


Model No : SWL-L

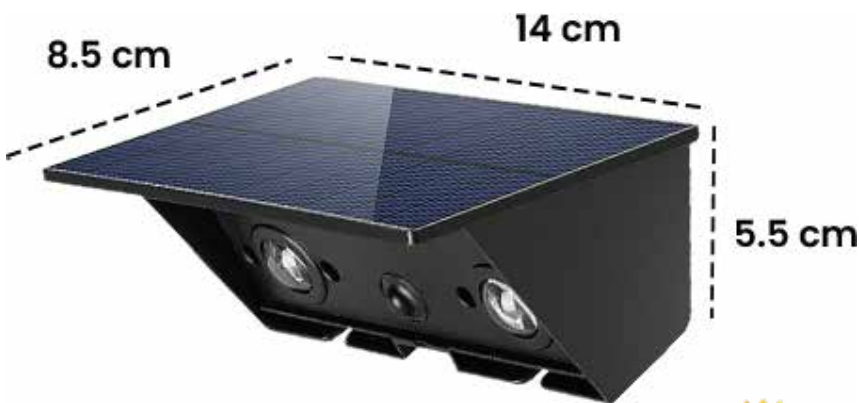
- | | |
|----------------------|--------------------------------|
| Solar Panel | : Mono 2V 0.3W |
| Power | : 2W |
| Led | : 2 pcs |
| Color Mode | : Warm + RGB |
| Battery | : Ni-MH 1.2V 600 mAh |
| Waterproof | : IP65 |
| Operation | : Manual Mechanical Switch |
| Material | : ABS Plastics |
| Charging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



Color Changing Mode



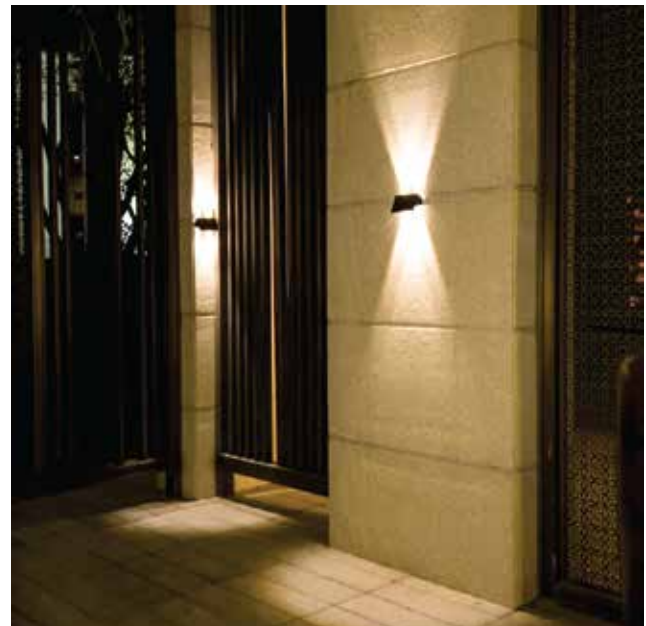
HARDOLL SOLAR WALL LIGHTS 2 LED



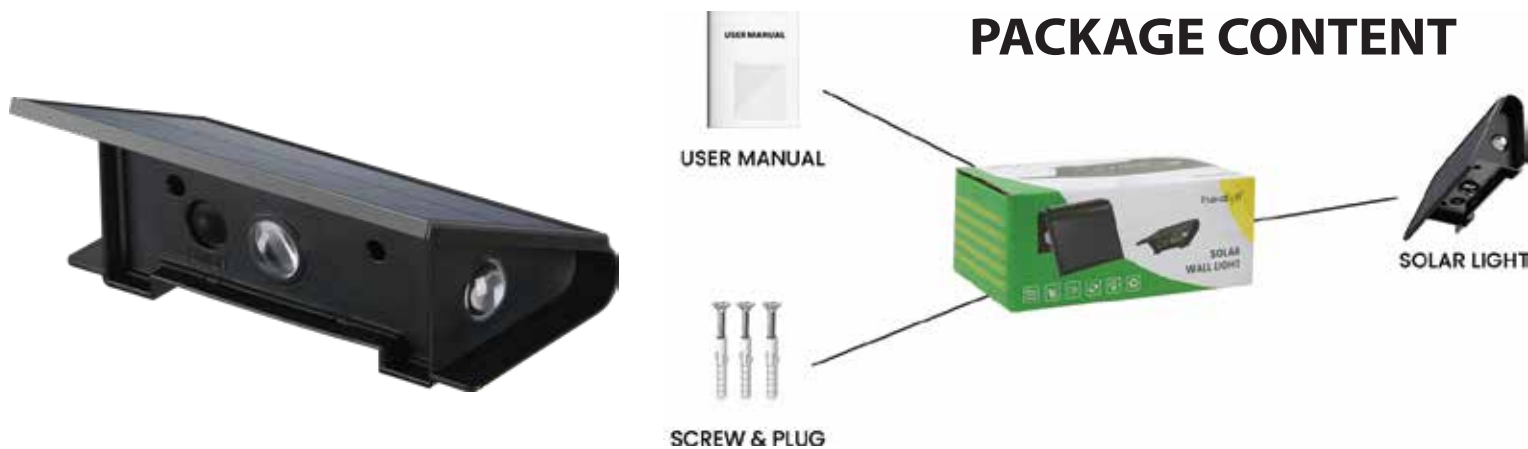
Model No : SWL-2S-W



Type	: Solar wall light
Solar Panel	: Polycrystalline silicon 5V/1.3W
Lumens	: 300 LM
LED	: 4 PCS 3030 Type
Battery	: 3.7/1500mAh 18650 lithium
Waterproof	: IPX4
Material	: ABS+PMMA
Color Mode	: Warm white
Lighting modes	: 2 mode
Charging time	: 5-6 Hours
Backup Time	: 8-12 Hours
Product Weight	: 220 gms
Warranty	: 3 Month



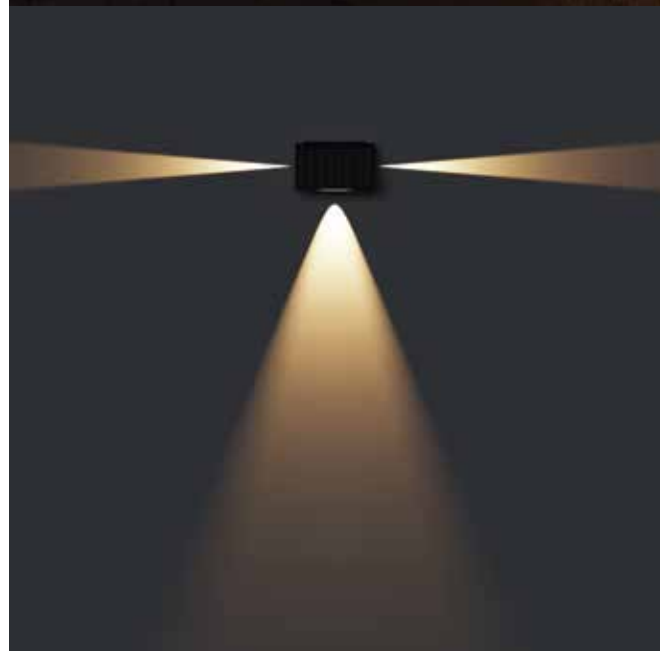
HARDOLL SOLAR WALL LIGHTS 3 LED



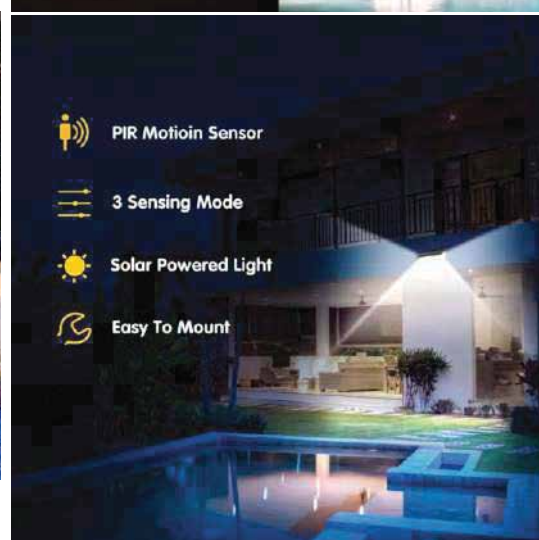
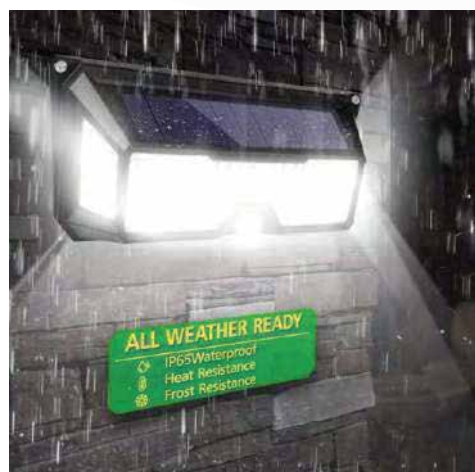
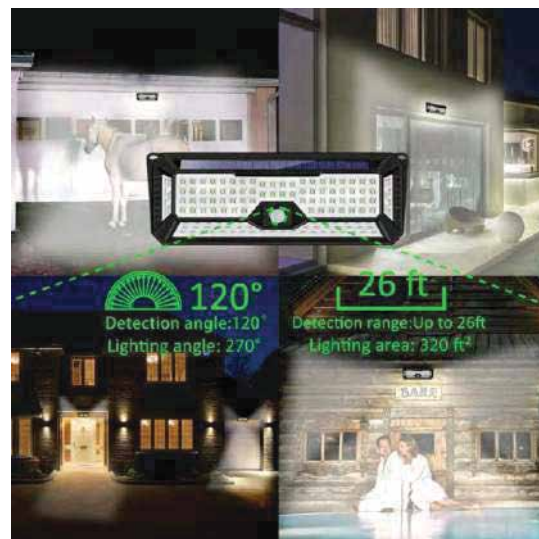
Model No : SWL-3S-W



Type	: Solar wall light
Solar Panel	: Polycrystalline silicon 5V/1.3W
Lumens	: 300 LM
LED	: 3PCS 3030Type
Battery	: 3.7/1500mAh 18650 lithium
Waterproof	: IPX4
Material	: ABS+PMMA
Color Mode	: Warm white
Charging time	: 5-6 Hours
Backup Time	: 8-12Hours
Product Weight	: 200 gms
Warranty	: 3 Month



136 LED OUTDOOR MOTION SENSOR LIGHT 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 32 LED MOTION SENSOR LIGHT



32 LED Outdoor Solar Lights



Easy to install Motion sensor Waterproof Light Angle



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



Solar Motion Sensor Lights

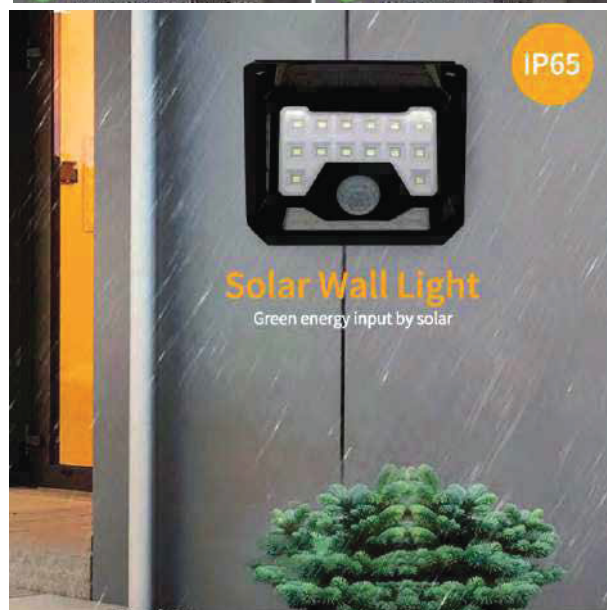
Charge for 8 Hours = Light up 200 Times



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



Easy to Install



32LED



500Lumens



Auto-ON

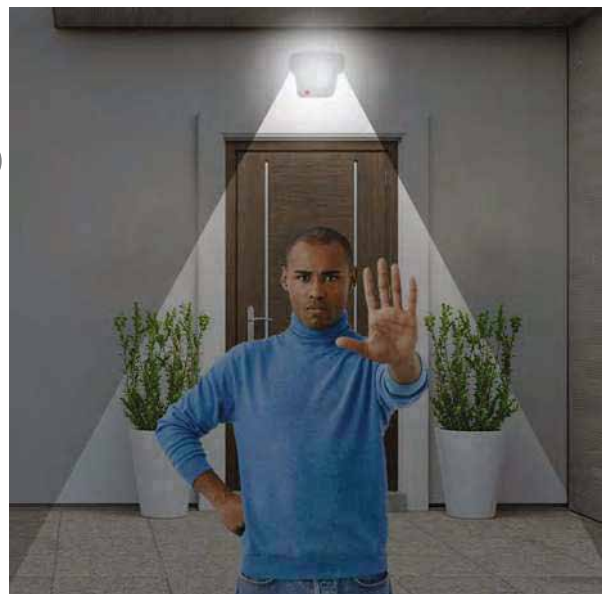


IP65 Waterproof



Solar battery

HARDOLL SOLAR DUMMY CAMERA LIGHT



Model No : SSCL-25C

Type	: Solar Dummy Camera Light
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



HARDOLL SOLAR TABLE LIGHT



PACKAGE CONTENT



Model No : STL-20-A



Type	: Solar Table Light
Solar Panel	: Monocrystalline silicon, 5V 0.6W
Lumens	: 50-250 Lumens
LED	: 20 PCS
Battery	: 3.7V/2200mAh 18650 lithium
Waterproof	: IPX5
Material	: PC+ABS
Color Mode	: Warm White
Charging time	: 6-8 hours
Backup Time	: 4-17 hours (depends on mode)
Product Weight	: 280 gms
Warranty	: 6 Month



HARDOLL SOLAR TABLE LIGHT



Model No : STL-20-B



Type	: Solar Table Light
Solar Panel	: Monocrystalline silicon, 5V 0.6W
Lumens	: 100-400 Lumens
LED	: 20PCS
Battery	: 3.7V/2200mAh 18650 lithium
Waterproof	: IPX5
Material	: PC+ABS
Color Mode	: Warm White
Charging time	: 6-8 hours
Backup Time	: 4-17 hours (depends on mode)
Product Weight	: 350 gms
Warranty	: 6 Month



HARDOLL SOLAR 100W FLOOD LAMP



Portable and 360° Rotating
Illumination From Every Angle



LED:

240 + RED BLUE 48



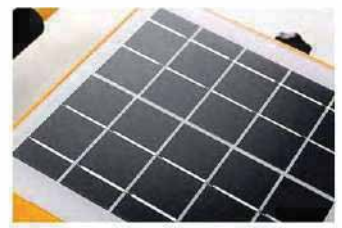
Handle Grip



ABS + Aluminium Alloy



180° Adjustable



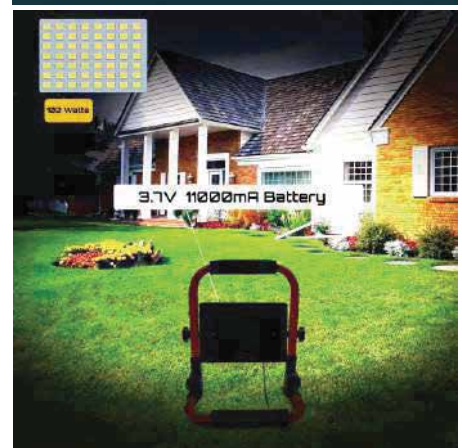
6V 5W Polycrystalline

Model No : SPWL-100W

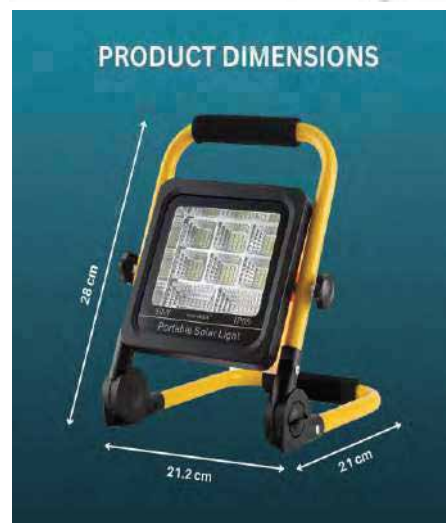
Solar Panel	: 6V/5W Poly
Power	: 100 W
Lumens	: 10000
Led	: 240 cool white + RED BLUE 48
Working Type	: Always Bright+Strobe mode
Battery	: LiFePO4 battery 3.7V11000mAh
Waterproof	: Ip65
Operation	: Manual Mechanical Switch
Material	: ABS+Aluminium
Body Color	: Black + Yellow
Charging Time	: 5-8 hours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



PRODUCT DIMENSIONS

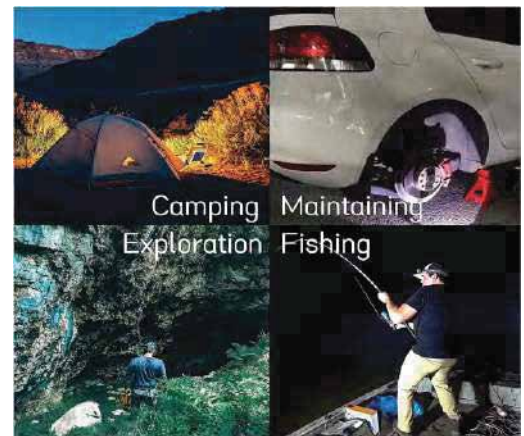


HARDOLL SOLAR 50W FLOOD LAMP



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 ROAD STUD LIGHT



SOLAR ROAD STUDS



Solar Powered



1.2V/800MAH Battery



Day

Charges during the day



night

Works automatically at night



Monocrystalline 2.5v/120mah

Ni-Mh 1.2V/800MAH

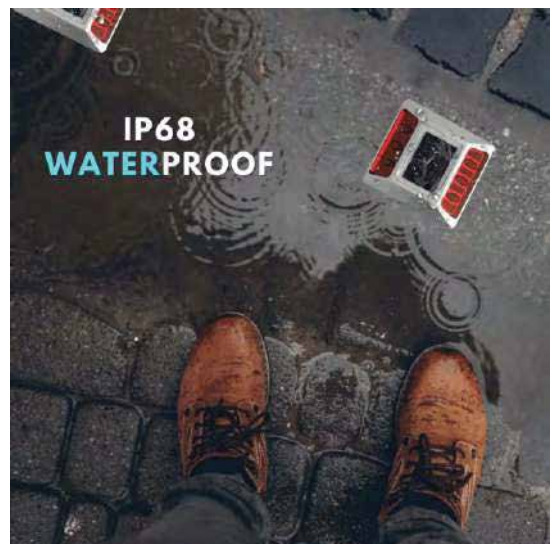


hardoll



Model No : SRS-AL-RF

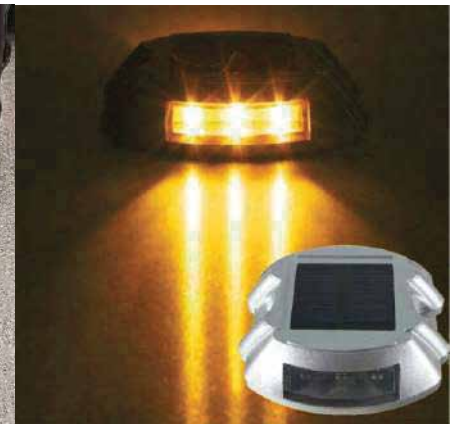
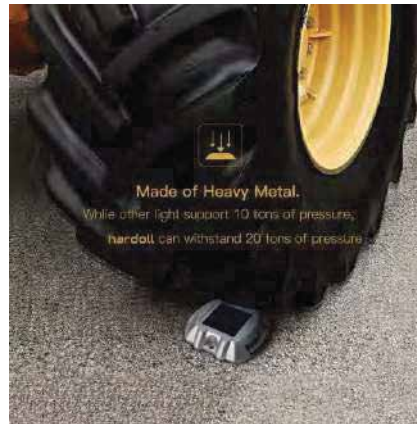
Solar Panel	: Mono 2.5V/120 mAh
Load Bearing	: 30 Tons
Led	: 6 Red LEDs
Color Mode	: Flashing
Battery	: Ni-MH 1.2V/800 mAh
Waterproof	: IP68
Product Size	: 56.5*29*26 cm
Material	: Aluminium Alloy
Net Weight	: 300 gms/pc
Packing	: 1 pc/box



hardoll



SOLAR ROAD STUD/DOCK LIGHTS (YELLOW FLASHING)



Model No : SRS-6YF

Type	: Solar Road Studs
Solar Panel	: 0.3W/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



Battery charging by absorb the solar energy

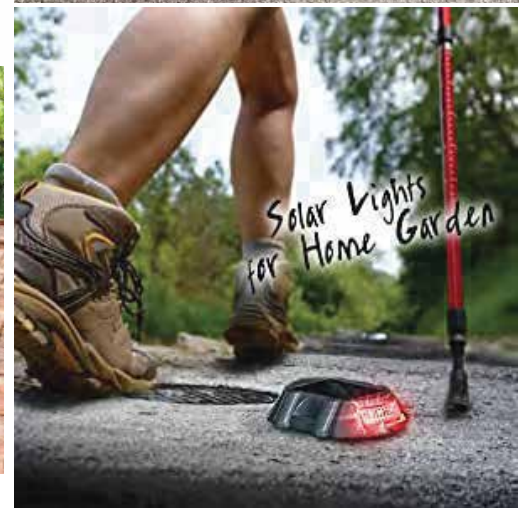
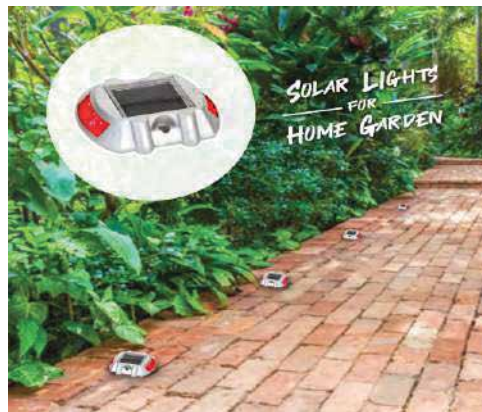
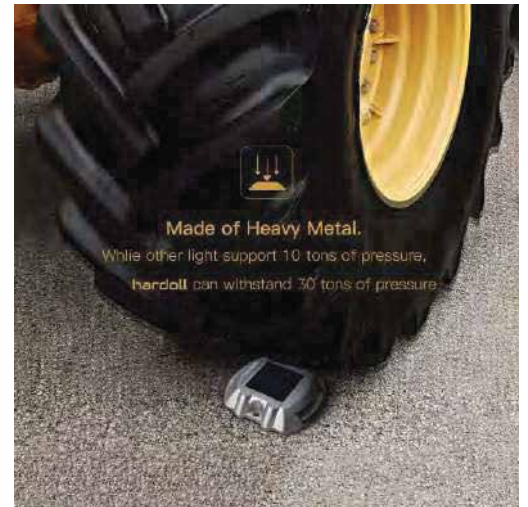
Turn on automatically when it is getting dark.



***COLORS ARE CUSTOMIZABLE**



SOLAR ROAD STUD/DOCK LIGHTS (RED FLASHING)



Model No : SRS-6RF

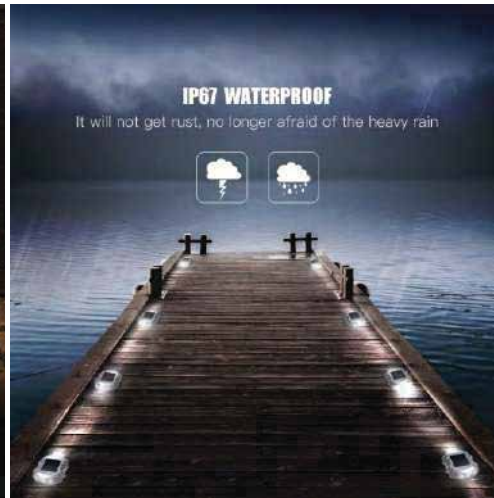
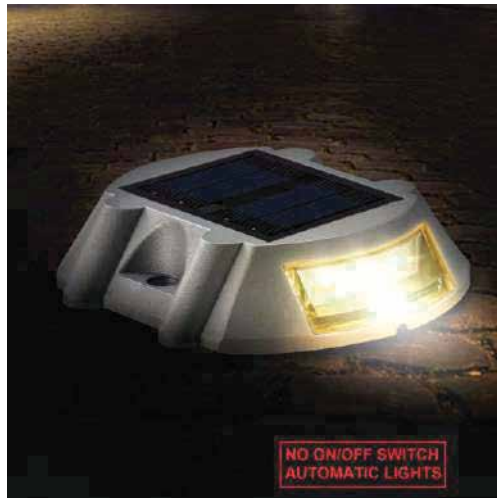
Type	: Solar Road Studs
Solar Panel	: 0.3W/2V
Material	: Aluminium Alloy
Working Type	: Flashing
Battery	: NI-MH 800 mAh
Safety	: Waterproof IP68
LED Color	: 6 Red LEDs
Product Size	: 107*95*24 mm
Load Bearing	: 30 Tons
Packing	: 1 pc/box
Charging Time	: 6-8hrs
Backup Time	: 15-20hrs
Product Weight	: 290gms



***COLORS ARE CUSTOMIZABLE**



SOLAR ROAD STUD/DOCK LIGHTS (COOL WHITE)



Model No : SRS-6W

Type	: Solar Road Studs
Solar Panel	: 0.3W/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 SOLAR BOLLARD LAMP



PACKAGE CONTENT



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
Net weight	: 1630 GM
Charging Time	: 6-8 Hours
Working Time	: 16 hours
Finish	: Black matt
Warranty	: 1 Year



HARDOLL SOLAR BOLLARD LAMP



PACKAGE CONTENT

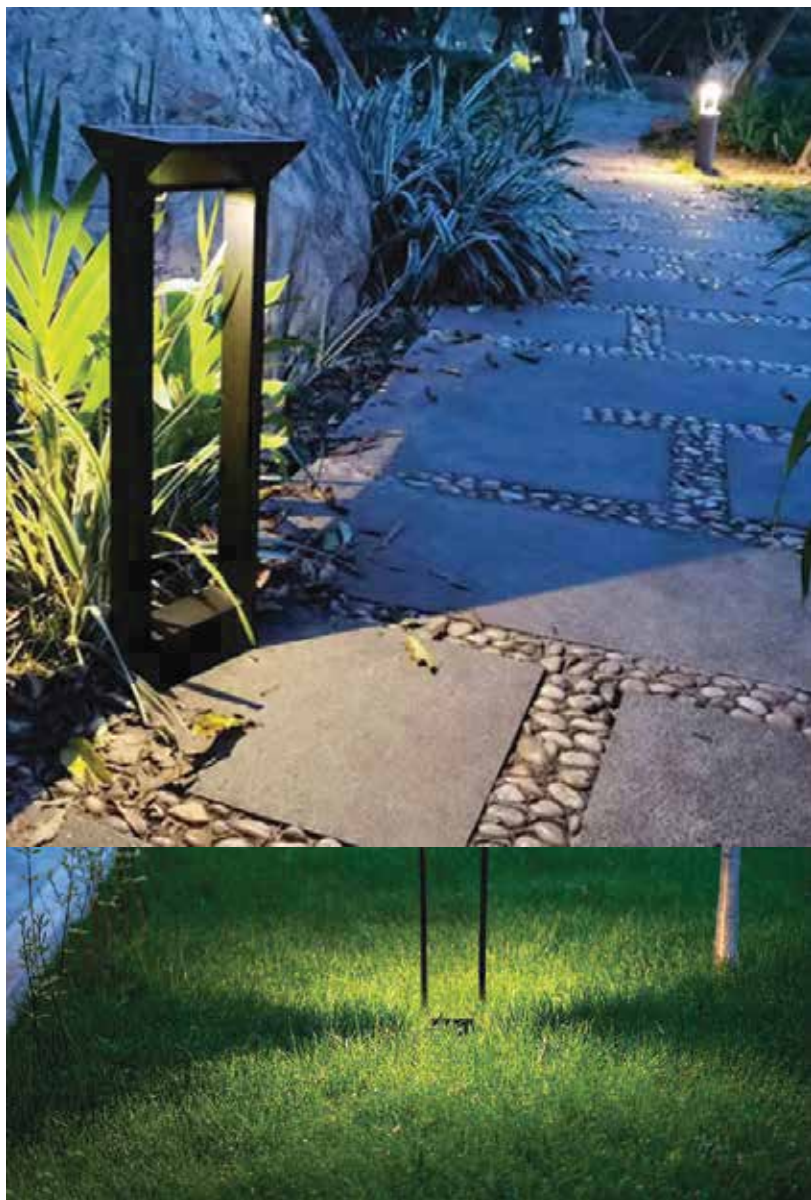


Model No : SBL-4S-RD-B

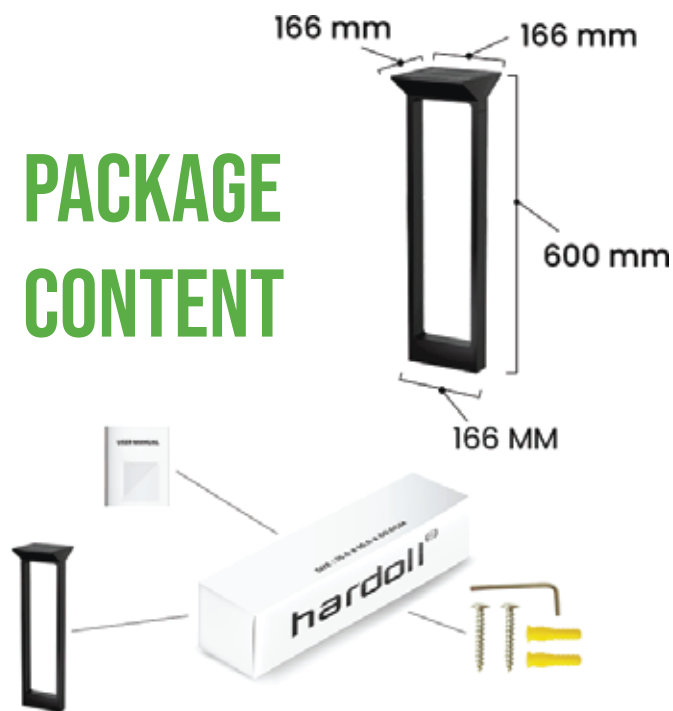
Type	: Solar Bollard Lamp
Solar Panel	: 5V /3W Monocrystal
Working Modes	: Continuous
Lumens	: 500
LED	: 1 CREE
Battery	: 3.7V 6000 mAh Lithium
Material	: Aluminium Alloy
Color Mode	: Warm White
Waterproof	: IP55
Net weight	: 1860 GM
Charging Time	: 6-8 Hours
Working Time	: 16 hours
Finish	: Black matt
Warranty	: 1 Year



HARDOLL SOLAR BOLLARD LAMP



PACKAGE CONTENT



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
Net weight	: 1690 GM
Charging Time	: 6-8 Hours
Working Time	: 16 hours
Finish	: Black matt
Warranty	: 1 Year



HARDOLL SOLAR BOLLARD LAMP



PACKAGE CONTENT



Model No : SBL-4S-SQ

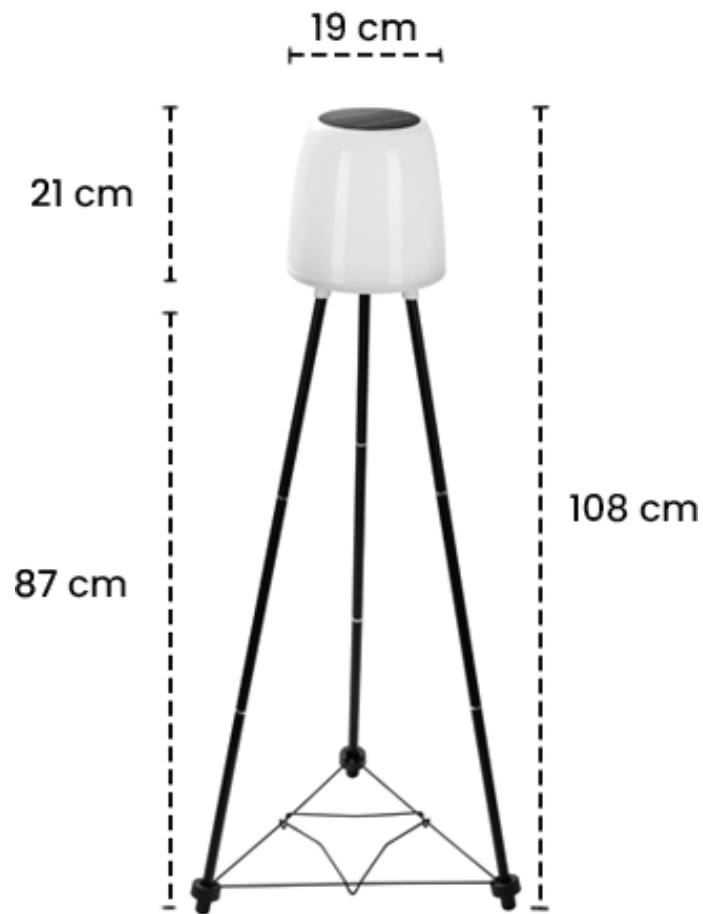
Type	: Solar Bollard Lamp
Solar Panel	: 5V /3W Monocrystal
Working Modes	: Continuous
Lumens	: 500
LED	: 1 CREE
Battery	: 3.7V 6000 mAH Lithium
Material	: Aluminium Alloy
Color Mode	: Warm White
Waterproof	: IP55
Net weight	: 1860 gm
Charging Time	: 6-8 Hours
Working Time	: 16 hours
Finish	: Black matt
Warranty	: 1 Year



HARDOLL SOLAR BOLLARD LAMP



PACKAGE CONTENT



Model No : SBL-20WRGB



Type	: Solar Bollard Lamp
Solar Panel	: Monocrystal, 5V 1.2W
Lumens	: 200-350 Lumens
LED	: 40 PCS
Battery	: 3.7V 2200 18650 mAH Lithium
Waterproof	: IP65
Material	: Iron+ABS+PP+PC
Color Mode	: Warm White & RGB
Charging time	: 6-8 hours
Backup Time	: 8-12Hours
Product Weight	: 1500 gms
Warranty	: 1 year



HARDOLL UFO LIGHT ACCESSORIES



UFO LIGHT POLE

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



UFO LIGHT BASE

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 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



13.4cm

7cm

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 SOLAR PILLAR GATE LAMP POLE



Threads on both sides



Model No : POLE-SPL-01

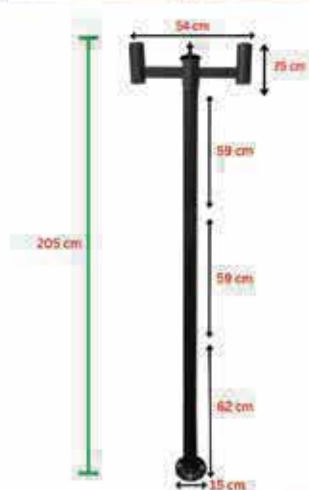
Material	: Aluminium Alloy
Single Pole Length:	24 cm
Diameter	: 6.5 cm
Protection	: Waterproof
Finish	: Black matt
Use	: Outdoor

IMPORTANT NOTE

(Lamp shown in the image is for illustration purpose only)



HARDOLL PILLAR LAMP POLE 2 ARM



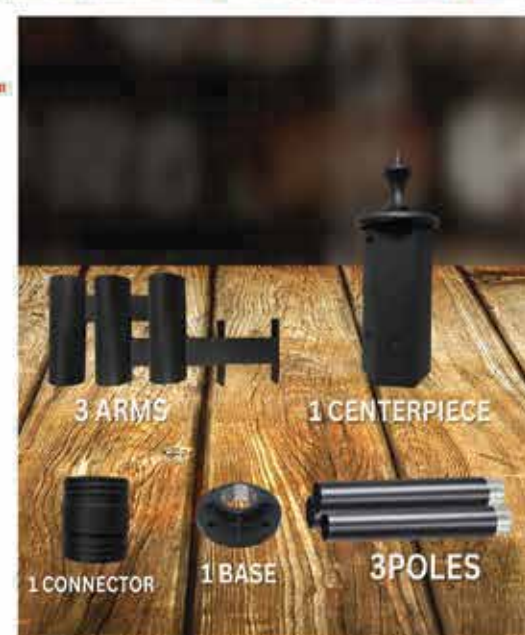
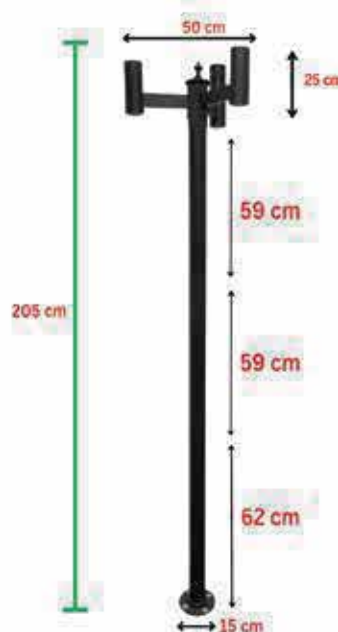
Model No : POLE-SPL-2A-POL

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 : POLE-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

