



SOLAR LIGHTING MORITA DENKI.CO.,LTD

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SOLAR LIGHTING



PRODUCT RANGE

Hot and Classic Series

- TITANS Series
- HONOR Series
- ATLASSeries
- CLASSICSeries
- ARGESSeries
- THERMERSSeries
- UFOSeries
- PearlSeries
- Wall Light Series
- Wall Washer Light Series







COMPANY PROFILE

2018年に株式会社モリタ電器は、おかげさまで「創業37周年」を迎えました。これもひとえに、皆様の温かいご支援の賜物と心より感謝申し上げます。

今、株式会社モリタ電器は第2の創業期を迎えています。これからのモリタ 電器は長期ビジョンとして「技術力ある100年企業」を目指します。

先行きが不透明な世界経済ですが、株式会社モリタ電器は急速かつ確実に進化していきます。この変化は株式会社モリタ電器にビジネスチャンスをもたらします。

さらに「長期構想」を策定し、お客様と共に将来の成長への道のりを描いています。これからも私たちは、常にお客様の立場に立ち、お客様起点の経営に徹し、多くのお客様にお役に立てるしくみづくりに取り組んで参ります。



CEO 張 暁丹 (XiaoDan Zhang)

日本大学 商学部卒業

青山学院大学 国際マネジメント研究科 (MBA)



OUR CERTIFICATES



ISO9001

Intertek Report

SASO



CE Certification

FCC Certification

ROHS Certification

OURPATENT



SLL-03 Patent

SGL-01 Patent

Supplier Assessment BV Report



SML-01 Patent

SML-02 Patent

ESL-24 Patent

OURFACTORY





▼WAREHOUSE

▶ PRODUCTION LINE































SSL-28N/27N/26N/25N/24N/23N/22N



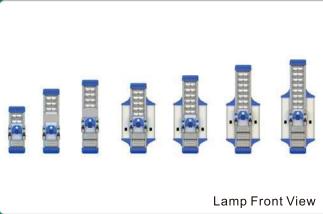


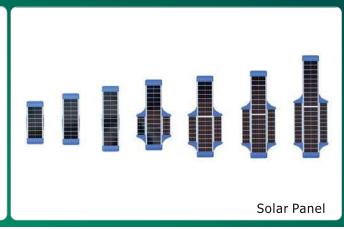




TITANS SERIES SOLAR STREET LIGHT











-15,0,15,30 Four-degree angle to confirm the most effective charging efficiency. Professional Lighting distribution can keep the same angle while the Solar Panel angle changing.



Professional Fresnel lens to achieve 20 m and 120 degree detectable area, far more than the competitor



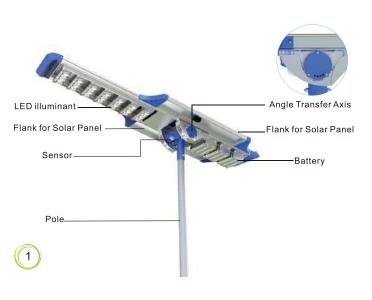
Aircraft Carrier design to enlarge the solar panel and battery.

Provide a longer lighting time



Street, Courtyard, Garden, Park, Roadway, pathway, Parking Lot, Campus, Farm & Ranch, Military Base



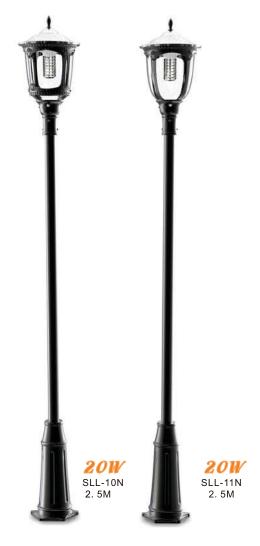


Model	SSL-22N	SSL-23N	SSL-24N	SSL-25N	SSL-26N	SSL-27N	SSL-28N
LED	20W	30W	40W	50W	60W	70W	80W
Solar Panel	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon
Battery Type	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery	Rechargeable Li −ion Battery	Rechargeable Li -ion Battery
Solar Charging Time	9-10 hours by bright sunlight	9-10 hours by bright sunlight	9-10 hours by bright sunlight	10 hours by bright sunlight	10 hours by bright sunlight	10 hours by bright sunlight	10 hours by bright sunlight
Lighting Time	4~7 Nights after fully Charged	4~7 Nights after fully Charged	4~7 Nights after fully Charged	4~7 Nights after fully Charged	4~7 Nights after fully Charged	4~7 Nights after fully Charged	4~7 Nights after fully Charged
Lighting Mode	10 types	10 types	10 types	10 types	10 types	10 types	10 types
Material	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC
Waterproof	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Product Size	1116*421*385mm	1530*421*385mm	1770*421*385mm	1687*810*385mm	1875*810*385mm	2096*810*385mm	2258*810*385mm
Application		Street,Courtyard,Garden, Park,Roadway,pathway,Parking Lot,Campus,Farm & Ranch,Military Base					





Back to 18th century! **HONOR SERIES SOLAR LANDSCAPE LIGHT**







Model	SLL-10N	SLL-11N
LED	20W	20W
Solar Panel	Monocrystalline silicon	Monocrystalline silicon
Battery Type	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery
Solar Charging Time	5–6 hours by bright sunlight	5-6 hours by bright sunlight
Lighting Time	4~7 Nights after fully Charged	4~7 Nights after fully Charged
Lighting Mode	2 types	2 types
Material	Aluminumalloy + PC	Aluminumalloy + PC
Waterproof	IP65	IP65
Product Size	Ф416*830mm	Ф416*808mm
Application	Garden,Gate,Fence,Courtyard,Road,Park,Pathway etc	





ATLAS Series

Solar Street Light
10 cloudy days still lighting!



Model	SSL-32	SSL-33	SSL-34	SSL-35	SSL-36	SSL-37	SSL-38	SSL-39	SSL-310
LED	20W	30W	40W	50W	60W	70W	80W	90W	100W
Solar Panel	Monocrystalline silicon								
Battery Type	Rechargeable Li -ion Battery								
Solar Charging Time	7-10 hours by bright sunlight								
Lighting Time	7~10 nights after fully charged								
Lighting Mode	3 types								
Material	Aluminum alloy								
Waterproof	IP65								
Product Size	678*303*84.3mm	812*303*84.3mm	963*303*84.3mm	1327*303*84.3mm	1096*381*95.3mm	1327*381*95.3mm	1563*381*95.3mm	1563*381*95.3mm	1563*381*95.3mm

Street, Courtyard, Garden, Park, Roadway, pathway, Parking Lot, Campus, Farm & Ranch, Military Base



SSL-01N/02N/03N/04N/05N



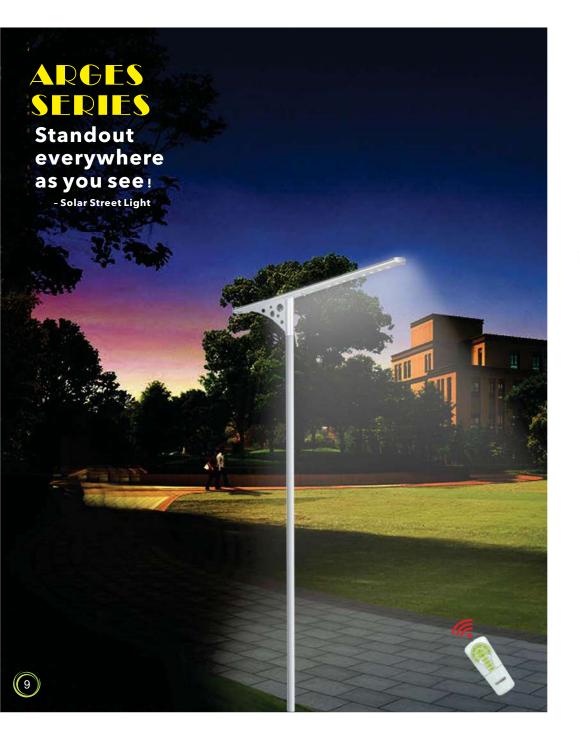








Specification					
Model	SSL-01N	SSL-02N	SSL-03N	SSL-04N	SSL-05N
LED	10W	20W	30W	50W	80W
Battery Type	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	Rechargeable Li-ion battery	Rechargeable Li-ion battery
Solar Panel	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon
Install height	2.5~3meters	3~4 meters	4~5 meters	4~6M	6~8M
Solar charging time	11 hours by bright sunlight	9~10 hours by bright sunlight	9~10 hours by bright sunlight	10 hours by bright sunlight	10~11 hours by bright sunlight
Lighting time	4~7 nights	4~7 nights	4~7 nights	Over 4~7 nights	Over 4~7 nights
Lighting mode	2 types	2 types	2 types	2 types	2 types
Waterproof	IP 65	IP 65	IP 65	IP65	IP65
Material	Aluminum alloy + steel glass	Aluminum alloy + steel glass	Aluminum alloy + steel glass	Aluminum alloy + toughened glass	Aluminum alloy + toughened glass
Size	505*227*164mm	808*227*164mm	1098*227*164mm	1553*420.5*224.5mm	1933*420.5*224.5 mm
Application	Street Courtvard Garden Park Roadway Pathway Parking Lot Privaternad				



SSL-06N/07N/08N/09N



Standout everywhere as you see!

Remote Control Arges Series Solar Street Light







Model	SSL-06N	SSL-07N	SSL-08N	SSL-09N	
LED	30W	45W	60W	100W	
Solar Panel	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon	
Battery Type	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery	Rechargeable Li –ion Battery	Rechargeable Li –ion Battery	
Solar Charging Time	9-10 hours by bright sunlight	9–10 hours by bright sunlight	10 hours by bright sunlight	10 hours by bright sunlight	
Lighting Time	4~7Nights after fully Charged	4~7Nights after fully Charged	4~7Nights after fully Charged	4~7Nights after fully Charged	
Lighting Mode	remote control 38 types	remote control 38 types	remote control 38 types	remote control 38 types	
Material	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC	
Waterproof	I P65	IP65	IP65	IP65	
Product Size	773*225*287mm	1043*225*287mm	1511*225*616mm	1933*420.5*224.5mm	
Application	Stree	Street,Courtyard,Garden, Park,Roadway,pathway,Parking Lot,Campus,Farmk Ranch,Milliary Base.			

ESL-20N/30N/40N







Brighter than brighter! All-in-One Solar street LED light





Specification				
Model	ESL-20N	ESL-30N	ESL-40N	
LED	20W	30W	40W	
Battery Type	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	
Solar Panel	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon	
Install height	4~5 meters	4~6 meters	6~8 meters	
Solar charging time	9~10 hours by bright sunlight	9~10 hours by bright sunlight	9~10 hours by bright sunlight	
Lighting time	3~5 nights after fully charged	3~5 nights after fully charged	3~5 nights after fully charged	
Lighting mode	2 types	2 types	2 types	
Waterproof	IP 65	IP 65	IP 65	
Material	Aluminum alloy +PC			
Size	1092*488*117mm	1092*488*117mm	1308*488*117mm	
Application	Street, Government project, Garden, Courtyard, Roadway, Pathway, Public square, Campus, Parking lot			







		Specification	
Model	SLL-12N	SLL-14N	SLL-16N
LED	20W	30W	50W
Battery Type	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery	Rechargeable Li-ion Battery
Solar Panel	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon
Install height	3~4 meters	3~5 meters	4~6 meters
Solar charging time	7-8 Hours by Bright Sunlight	8-9 Hours by Bright Sunlight	9-10 Hours by Bright Sunlight
Lighting time	4~7 nights	4~7 nights	4~7 nights
Lighting mode	remote control 38 types	remote control 38 types	remote control 38 types
Waterproof	IP 65	IP 65	IP 65
Material	Aluminum alloy+ABS	Aluminum alloy+ABS	Aluminum alloy+ABS
Size	525*525*161mm	690*727*223 mm	935*905*234mm
Application		Roadway, Pathway, Parking Lot, Priva Farm, Ranch & Ranch, Perimeter Sec	





Choices in your hands! Remote controller+

Solar Courtyard Light



Specification				
LED	10W			
Solar panel	Monocrystalline silicon			
Battery Type	Rechargeable Li-ion Battery			
Solar charging time	9-10 Hrs by bright sunlight			
Lighting time	4~7 nights			
Lighting mode	38 types			
Material	Aluminum alloy + PC			
Waterproof	IP65			
Product size	446*247*86mm			
Application	Garden, Courtyard			



















Back to 18th century! Solar Landscape Light

20W



Specification			
LED	20W		
Solar panel	Monocrystalline silicon		
Battery Type	Li-ion rechargeable battery		
Solar charging time	8-9 hours by bright sunlight		
Lighting time	4~7 nights		
Lighting mode	DIM Light with PIR		
Material	Aluminum alloy + PC		
Waterproof	IP65		
Product size	512*512*482mm		
Application	Plaza, Public Squre, Courtyard, Garden, Park, Street, Roadway, pathway, Parking Lot, Private road, Sidewalk, Campus, Airfield, Farm & Ranch		

















Choices in your hands!

Remote controller+ **Solar Courtyard Light**





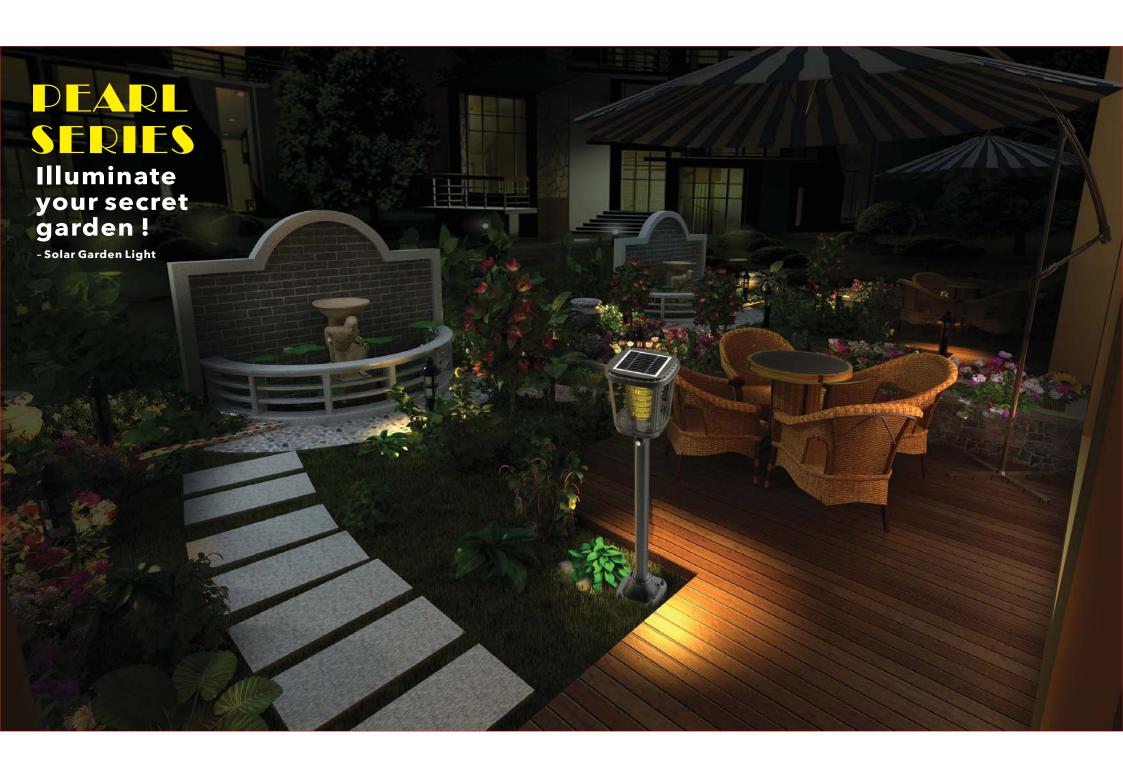






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LED	25W	
Solar panel	Monocrystalline silicon	
Battery Type	Li-ion rechargeable battery	
Solar charging time	12-13 hours by bright sunlight	
Lighting time	4~7 nights	
Lighting mode	38 types	
Material	Aluminum + ABS	
Install height	3 meters	
Waterproof	IP 65	
Product size	752*459*153mm	
Application	Courtyard,Garden, Park,Street,Roadway,pathway,Parking Lot,Private road, Sidewalk,Public square,plaza,Campus,Airfield,Farm & Ranch,Perimeter Security,Wildlife area,Remote Area,Military Base	(e)





Specification				
Model	ESL-15N	ESL-25N		
LED	1W	1W		
Solar panel	Monocrystalline silicon	Monocrystalline silicon		
Battery Type	Li-ion rechargeable battery	Li-ion rechargeable battery		
Solar charging time	7~8 hours by bright sunlight	7~8 hours by bright sunlight		
Lighting time	4~7 nights	4~7 nights		
Lighting mode	2 types	2 types		
Material	Aluminum alloy+ABS+PC	Aluminum alloy+ABS+PC		
Waterproof	IP65	IP65		
Product size	160*160*264mm	160*160*800mm		
Application	Garden, Courtyard, Road, Park, St	reet, Pathway		













Illuminate your secret garden! Pearl Series Solar Garden Light



	Specification		
	LED	20Lumens	
	Solar panel	Monocrystalline silicon	
	Battery Type	Rechargeable Li-ion Battery	
	Solar charging time	9-10Hrs by bright sunlight	
	Lighting time	3 Nights after fully Charged	
	Lighting mode	High Light for 8 Hours Per Night	
	Material	Aluminum alloy + PC	
	Waterproof	IP65	
	Product size	Diameter 124mm, Pole:620mm	
	Application	Garden, Courtyard, Park,lawn, Swimming pool	













Illuminate your secret garden! Pearl Series Solar Garden Light









Specification			
Model	SGL-01N	SGL-02N	
LED	1W	4W	
Battery Type	Rechargeable Li-ion battery	Rechargeable Li-ion battery	
Solar panel	Monocrystalline silicon	Monocrystalline silicon	
Solar charging time	7~8 hours by bright sunlight	7~8 hours by bright sunlight	
Lighting time	4~7 nights	4~7 nights	
Lighting mode	2 types	2 types	
Material	Aluminum+PC	Aluminum+PC	
Waterproof	IP65	IP65	
Product size	176 *176 *277mm	176 *176 *802mm	
Application	Garden, Courtyard, Road, Park, Hotel,	Pathway etc	



4 W/ SGL-02N

SGL-01N













Specification		
Model	SGL-03N	SGL-04N
LED	4W	4W
Battery Type	Rechargeable Li-ion battery	Rechargeable Li-ion battery
Solar panel	Monocrystalline silicon	Monocrystalline silicon
Solar charging time	7~8 hours by bright sunlight	7~8 hours by bright sunlight
Lighting time	4~7 nights	4~7 nights
Lighting mode	2 types	2 types
Material	Aluminum+PC	Aluminum+PC
Waterproof	IP65	IP65
Product size	176 *176 *438mm	250 *176 *298mm
Application	Garden, Courtyard, Road, Park, Hotel,	Pathway etc

Take me home, my Hyperion! Solar Motion Light













Specification		
LED	10W	
Solar panel	Monocrystalline silicon	
Battery Type	Rechargeable Li-ion Battery	
Solar charging time	8 - 9 Hours by Bright Sunlight	
Lighting time	4~7 nights	
Lighting mode	2 types	
Material	Aluminum Alloy + ABS	
Install height	2-3M	
Waterproof	IP65	
Product size	282*185*205mm	
Application	Warehous, Courtyard, Community, Parking Lot Wall, Building Wall, Garden, Park, Square, Pathway, etc.	



Take me home, my Hyperion! Solar Motion Light

4W











Specification		
LED	4W	
Solar panel	Monocrystalline silicon	
Battery Type	Rechargeable Li-ion Battery	
Solar charging time	9 - 10 Hours by Bright Sunlight	
Lighting time	3 Nights after Fully Charged	
Lighting mode	2 types	
Material	ABS+PC	
Waterproof	IP65	
Install height	2-3M	
Product size	131*234*101mm	
Application	Warehous, Courtyard, Community, Parking Lot Wall, Building Wall, Garden, Park, Square, Pathway, etc.	





Take me home, my Hyperion! Remote Control Solar PIR Security Light



10W SML-01N

10W SML-01T







Specification		
Model SML-04N		SML-01T
LED	10W	10W
Solar panel	Monocrystalline silicon, 17% efficiency	Monocrystalline silicon, 17% efficiency
Battery Type	Li-ion rechargeable battery	Li-ion rechargeable battery
Solar charging time	11 hours by bright sunlight	11 hours by bright sunlight
Lighting time	7 nights	7 nights
Lighting mode	2 types	remote control
Material	Aluminum alloy+toughened glass	Aluminum alloy+toughened glass
Install height	2.5~3.5M	2.5~3.5M
Waterproof	IP65	IP65
Work temperature	-25°C to 65°C	-25°C to 65°C
Product size	242.5*120.5*92mm	242.5*120.5*92mm
Application	Warehouse, Garden, park, courtya	ard,community, building,Wall ,etc





Take me home, my Hyperion! Solar Wall light



Specification		
LED	200Lumens	
Solar panel	Monocrystalline silicon	
Battery Type	Li-ion rechargeable battery	
Solar charging time	12 hours by bright sunlight	
Lighting time	Over 3 nights	
Lighting mode	Warm White Dim Lighting +Motion Sensor for Bright Pure White Lighting	
Material	ABS+PC	
Install height	2~3M	
Waterproof	IP65	
Product size	N/A	
Application	Garden, Courtyard, Road, Park, Street, Pathway	

















Specification		
LED	20Lumens	
Solar panel	Monocrystalline silicon	
Battery Type	Li-ion rechargeable battery	
Solar charging time	12 hours by bright sunlight	
Lighting time	Over 3 nights	
Lighting mode	High brightness for the hole night	
Material	Aluminum+ABS	
Waterproof	IP65	
Product size	200*123*63mm	
Application	Wall, Step, Road, Garden, Park, Square, Street , Pathway	











\$LL-05/SLL-15





Light your way home! Solar underground light





Specification			
Model	ESL-01	SLL-05	SLL-15
LED	20Lumens	30Lumens	30Lumens
Solar panel	Monocrystalline silicon	Monocrystalline silicon	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery	Li-ion rechargeable battery	Li-ion rechargeable battery
Solar charging time	7 hours by bright sunlight	11 hours by bright sunlight	11 hours by bright sunlight
Lighting time	High bright light 50Hrs	3 nights after fully charged	3 nights after fully charged
Lighting mode	High brightness for whole night	First 5 hours white color light, when something pass by above the lamp (distance 0-50CM), it will turn to blue color for 5-10 second. After the first 5 hours, color switch sensor will turn off automatically and the lamp keep white color in 50% DIM light. After 10 hours lighting, the lamp will be off automatically.	10 Hours 30 lumens
Material Aluminum alloy +Tempered Glass			
Waterproof	IP68	IP68	IP68
Product size	Ф128*58mm	Ф170*55mm	Ф170*55mm
Application	Plaza, Park, Gard	en, Street, Walkway, Bank of swimming	pool etc.

SLL-02







RGB Solar Flood Light



Specification	
LED	3W RGB LED
Solar panel	Monocrystalline silicon
Battery Type	Li-ion rechargeable battery
Solar charging time	8~9 hours by bright sunlight
Lighting time	2 nights
Lighting mode	5 hours 100% brightness and then 3 hours 50%, 8 hours per night. Red,Orange, Yellow,Green,Green Grass,Blue, Purple, Seven Colors Switch
Material	Aluminum alloy +Tempered Glass
Install height	N/A
Waterproof	IP65
Product size	242.5*120.5*92mm
Application	Courtyard, Garden, Park, Street, Roadway, pathway, Parking Lot, Private road, Sidewalk, Public square, plaza, Campus, Airfield, Farm & Ranch, Perimeter Security, Wildlife area, Remote Area, Military Base



















	Specification	
	LED	4W
	Solar panel	Monocrystalline silicon
	Battery Type	Rechargeable Li-ion Battery
	Solar charging time	6-7 hours by bright sunlight
	Lighting time	3 Nights after fully Charged
	Lighting mode	5Hrs high brightness + 3 Hrs dim light
	Material	Aluminum alloy + PC
	Waterproof	IP65
	Product size	1022*128*108mm
	Application	Garden, Hotel, Overpass, Bridge, Building External Wall, Yard Square Pathway etc.





Advertising your advertisement! Solar Wall Washer Light









Specification		
LED	2W	
Solar panel	Monocrystalline silicon	
Battery Type	Rechargeable Li-ion Battery	
Solar charging time	6-7 hours by bright sunlight	
Lighting time	3 Nights after fully Charged	
Lighting mode	5Hrs high brightness + 3 Hrs dim light	
Material	Aluminum alloy + PC	
Waterproof	IP65	
Product size	517*108*128mm	
Application	Garden,Hotel,Overpass, Bridge,Building External Wall , Yard,Square,Pathway,etc	

















Model	SSL-13A	SSL-13B	SSL-14A	SSL-14B	SSL-15A	SSL-15B	SSL-16A	SSL-16B
LED	14000 Lumens	14000 Lumens	21000 Lumens	21000 Lumens	25000 Lumens	25000 Lumens	32000 Lumens	32000 Lumens
Solar Panel	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon
Battery Type	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery	Rechargeable Li -ion Battery
Solar Charging Time	10 - 12 Hours by Bright Sunlight	10 - 12 Hours by Bright Sunlight	10 - 12 Hours by Bright Sunlight	10 - 12 Hours by Bright Sunlight	10 - 12 Hours by Bright Sunlight	10 - 12 Hours by Bright Sunlight	10 - 12 Hours by Bright Sunlight	10 - 12 Hours by Bright Sunlight
Lighting Time	3 Nights after fully Charged	3 Nights after fully Charged	3 Nights after fully Charged	3 Nights after fully Charged	3 Nights after fully Charged	3 Nights after fully Charged	3 Nights after fully Charged	3 Nights after fully Charged
Lighting Mode	Wireless Control + Timer	Wireless Control + Timer	Wireless Control + Timer	Wireless Control + Timer	Wireless Control + Timer	Wireless Control + Timer	Wireless Control + Timer	Wireless Control + Timer
Material	Aluminum Alloy + PC	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC	Aluminumalloy + PC
Waterproof	IP65	IP65	IP65	IP65	IP65	IP65	IP65	IP65
Product Size	1020*1020mm	1020*1020mm	1650*1020mm	1650*1020mm	1330*1330mm	1330*1330mm	1490*1490mm	1490*1490mm
Application	Public Square, Stadium, Parking Lot, Farm & Ranch, Mining Area, Port Wharf, Highway Exit, Highway Crossroad, Airport, Military Base							





More...

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Some of our Exhibition









2015 Dubai Light Middle East









2014 Mexico Expoelectrica Internacional

2014 Brazil International Lighting Industry Exhibition



2014 Year Dubai International Design Exhibition





2015 Germany Intersolar Fair



