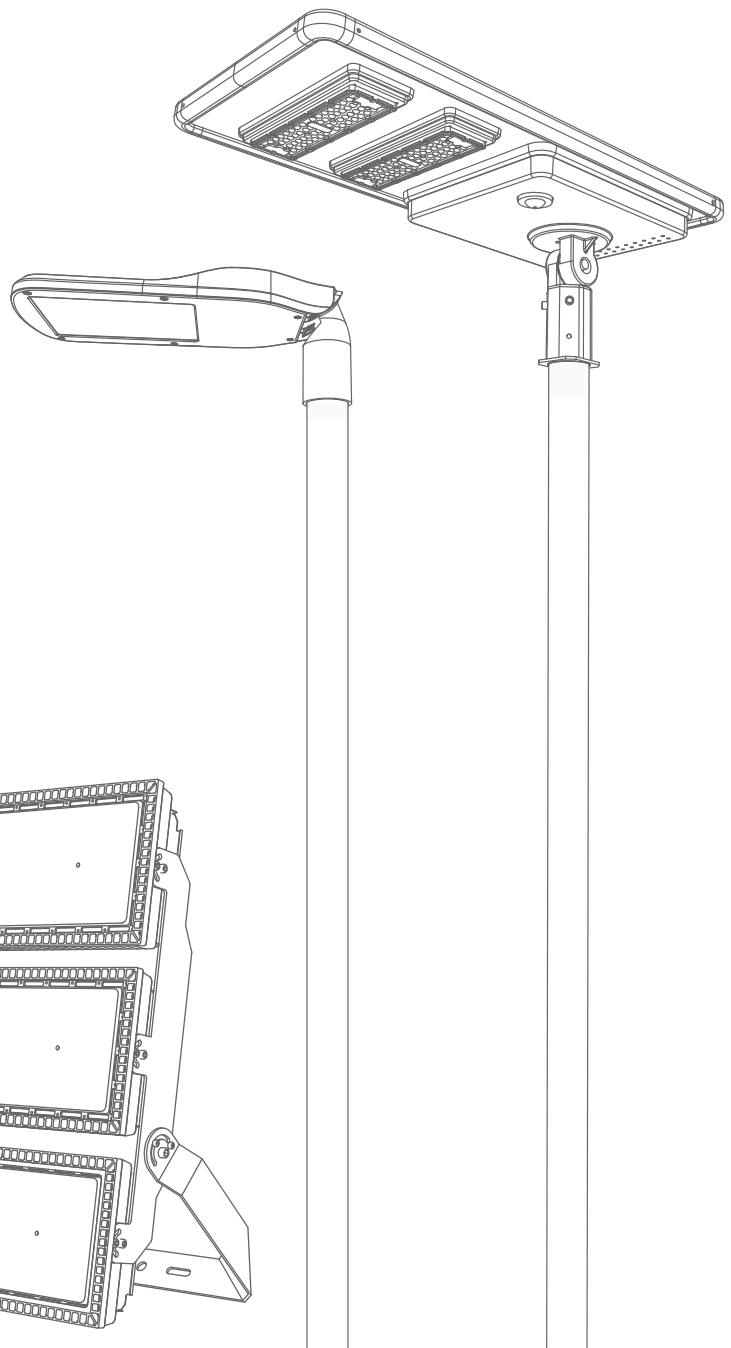
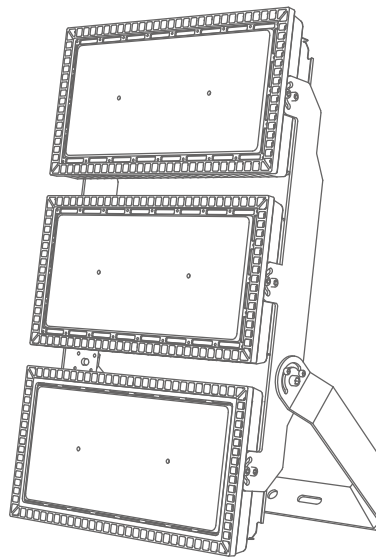
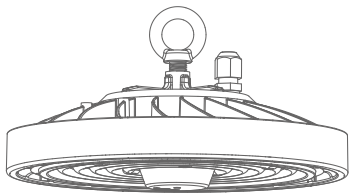


CATALOG 2023

Expert of Outdoor lighting &
Industrial lighting



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FL-NS08 Series



Perfect Corrosion-proof Anti-glare High Power LED Flood Light

- Perfect corrosion-proof, no worries even installing at seaside, fishing boats etc.
- With integrated anti-glare shield
- Various of beam angles available: 15°/20°/30°/45°/60°/90°/120°/120°*50°/30°*90°
- Heat-sink: Die-casting aluminum; Cover-of-driver: Profile aluminum; Bracket: Stainless steel
- Application: All kinds of sports fields such as Soccer field, Hockey field, Tennis court, Basketball court, Rugby field, Baseball field, Golf course etc, Tunnel, Park, Garden, Fishing-boats etc.

Driver Brand



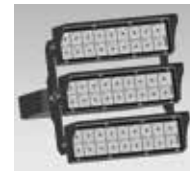
LED Chip Brand



250W



500W



750W



1000W



1250W



1500W

Beam angles available

15° 20° 30° 45° 60° 90° 120° 30°*90° 120°*50° Type II Medium Type III Medium

Specification

Model No.	FL-250W-NS08	FL-500W-NS08	FL-750W-NS08	FL-1000W-NS08	FL-1250W-NS08	FL-1500W-NS08
Power Watt	250Watt	500Watt	750Watt	1000Watt	1250Watt	1500Watt
Product dimension	518*140*217mm	545*320*378mm	545*500*463mm	545*680*708mm	545*860*713mm	545*1040*714mm
Light source	288/432pcs of Cree SMD3030 chips	576/864pcs of Cree SMD3030 chips	864/1296pcs of Cree SMD3030 chips	1152/1728pcs of Cree SMD3030 chips	1440/2160pcs of Cree SMD3030 chips	1728/2592pcs of Cree SMD3030 chips
Lens beam angle	15°/20°/30°/45°/60°/90°/120°/120°*50°/30°*90°/Type II Medium / Type III Medium					
LM/W	135lm/w in average with 432 chips /module					
CRI	>70 or >80 or >90					
Color temperature	3000K, 4000K, 5000K, 5700K, 6500K					
IP Rating	IP66					
Input voltage	100-305VAC					
Power factor	>0.95					
Driver efficiency	>90%					
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested					

FL-NS07L Series



High Lumens LED Sports Light

- New Private mold, 500W each module, 500W to 2000W available.
- 15°/ 30°/45°/60°/90° beam angle optional
- Using Epistar SMD5050 Chips+Meanwell driver, The whole lamp Lumen efficiency can reach: 150-160 LM/W, 5 years warranty.
- Each module can be adjustable ±90°
- PC lens & glass cover optional
- Perfect corrosion-proof: Pure aluminum for mainhousing, Galvanized plate+painting for bracket and driver cover, 304 stainless steel screws
- Widely used in tennis court, football/basketball/rugby/baseball fields, tunnel, warehouse,ect.



500W/module



800-1000W



1200-1500W



1600-2000W

Driver Brand



LED Chip Brand



Beam angles available

15° 30° 45° 60° 90° 120°*50°

Specification

Model No.	FL-500W-NS07L	FL-1000W-NS07L	FL-1500W-NS07L	FL-2000W-NS07L
Power Watt	500Watt	1000Watt	1500Watt	2000Watt
Product dimension	550*330*220mm	550* 690* 220mm	550*720*220mm	550* 1080* 220mm
Light source	230pcs of Cree SMD5050 chips	460pcs of Cree SMD5050 chips	690pcs of Cree SMD5050 chips	920pcs of Cree SMD5050 chips
Lens beam angle	15°/30°/45°/60°/90°/120°*50°			
LM/W	150LM/W used of Cree chips			
CRI	>70 or >80 or >90			
Color temperature	3000K , 4000K , 5000K , 5700K, 6500K			
IP Rating	IP66			
Input voltage	100-305VAC			
Power factor	>0.95			
Driver efficiency	>90%			
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested			

FL-NS07M Series



High Lumens LED Sports Light

- New Private mold, 250W/module, 250W~1200W available.
- Fashionable outlooking, Reliable IP66 waterproof structure design
- Narrow beam angle(15/30 degrees) and 45/60/90 degrees optional, can illuminate 35-40m distance
- High Lumen efficiency up to 160 LM/W
- 5 years warranty, Meanwell driver+world famous brand chips
- Super competitive ratio of quality/price, easy to sell
- Perfect corrosion-proof: Pure aluminum for main housing, Galvanized plate+painting for bracket and driver cover, 304 stainless steel screws
- Super flexible structure provides the possibility of DIY: you can assemble the 2-3-4 modules by yourself

Driver Brand **MW** MEAN WELL

LED Chip Brand **CREE** ⇄



250W/module

400-600W

750-900W

1000-1200W

Beam angles available

15° 30° 45° 60° 90° 120°*50°

Specification

Model No.	FL-250W-NS07M	FL-500W-NS07M	FL-750W-NS07M	FL-1000W-NS07M
Power Watt	250Watt	500Watt	750Watt	1000Watt
Product dimension	405* 215* 200mm	405* 460* 200mm	405* 700* 200mm	405* 948* 200mm
Light source	336pcs of Cree SMD3030 chips	672pcs of Cree SMD3030 chips	1008pcs of Cree SMD3030 chips	1344pcs of Cree SMD3030 chips
Lens beam angle	15°/30°/45°/60°/90°/120°*50°			
LM/W	up to 160 LM/W used of Cree chips			
CRI	>70 or >80 or >90			
Color temperature	3000K , 4000K , 5000K , 5700K, 6500K			
IP Rating	IP66			
Input voltage	100-305VAC			
Power factor	>0.95			
Driver efficiency	>90%			
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested			

FL-NS07S Series



High Lumens LED Sports Light

- Small size, 100W, 150W, 180W available
- Stronger structure, make sure superior heat dissipation, can resist heavy rain, hail and other bad weather
- 15°/ 30°/60°/90°/120° beam angle optional
- Lens cover & glass cover optional
- High Lumen efficiency: 140-160 LM/W
- 5 years warranty, Meanwell driver + world famous brand chips
- IP66, with good waterproof & dustproof



Driver Brand



LED Chip Brand



Beam angles available

15° 30° 60° 90° 120°



Small size
100~180W

Medium size
250W/Module

Large size
500W/Module

Specification

Model No.	FL-100W-NS07S	FL-150W-NS07M	FL-180W-NS07M
Power Watt	100Watt	150Watt	180Watt
Product dimension	296*163*140mm	296*163*140mm	296*163*140mm
Light source	192pcs of Cree SMD3030 chips	192pcs of Cree SMD3030 chips	192pcs of Cree SMD3030 chips
Lens beam angle	15°/30°/60°/90°/120		
LM/W	140LM/W used of Cree chips		
CRI	>70 or >80 or >90		
Color temperature	3000K , 4000K , 5000K , 5700K, 6500K		
IP Rating	IP66		
Input voltage	100-305VAC		
Power factor	>0.95		
Driver efficiency	>90%		
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested		

FL-NS05 Series



Super Competitive Modular LED Flood Light

- Driver box with vent for better heat dissipation
- More modules are available for higher power to 1000Watt
- Housing material of Modular tunnel light: the heat-sink are pure 6063 aluminum material the driver box and the bracket part are galvanized with painting, double protecting from corrosion
- The whole housing can resist corrosion for at least 5 years even installed beside seas

Driver Brand

LED Chip Brand



Beam angles available

30° 60° 90°

Specification

Model No.	FL-200W-NS05	FL-300W-NS05	FL-400W-NS05	FL-500W-NS05	FL-600W-NS05
Power Watt	200Watt	200Watt	400Watt	500Watt	600Watt
Product dimension	310*320*160mm	310* 480*160mm	620* 320 *210mm	620* 400* 210mm	620* 480* 210mm
Light source	256pcs of Cree SMD3030 chips	384pcs of Cree SMD3030 chips	512pcs of Cree SMD3030 chips	640pcs of Cree SMD3030 chips	768pcs of Cree SMD3030 chips
Lens beam angle	30°/60°/90°				
LM/W	up to 140LM/W used of Cree chips				
CRI	>70 or >80 or >90				
Color temperature	3000K , 4000K , 5000K , 5700K, 6500K				
IP Rating	IP66				
Input voltage	100-305VAC				
Power factor	>0.95				
Driver efficiency	>90%				
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested				

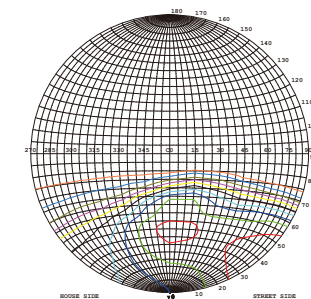
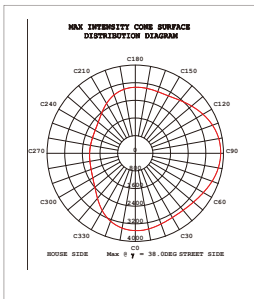
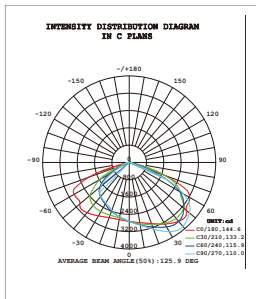
STL-NS10 Series



NEW Design Fashionable LED Street Light

- Modern looking, Streamlined shape design, perfect painting,
- With 5mm-thick transparent tempered glass cover, avoid lens getting yellow, super long lifetime,
- Separable installation joint , you can horizontally or vertically install , to fit poles or arms.

Driver Brand **MEAN WELL** LED Chip Brand **CREE**



50W / 80W



100W / 120W

Specification

Model No.	STL-50W-NS10	STL-80W-NS10	STL-120W-NS10	STL-150W-NS10
Power Watt	50Watt	80Watt	120Watt	150Watt
Product dimension	496.4*191*79mm	496.4*191*79mm	610.4*235.7*79mm	610.4*235.7*79mm
Light source	96/144pcs of Cree SMD3030 chips	94/144pcs of Cree SMD3030 chips	192/288pcs of Cree SMD3030 chips	192/288pcs of Cree SMD3030 chips
Lens beam angle	150°*80°			
LM/W	145 LM/W used of Cree chips			
CRI	>70 or >80 or >90			
Color temperature	3000K , 4000K , 5000K , 5700K, 6500K			
IP Rating	IP66			
Input voltage	100-305VAC			
Power factor	>0.95			
Driver efficiency	>90%			
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested			
Other function options	Can add light sensor(photocell sensor) Timing Dimming			

STL-N07 Series



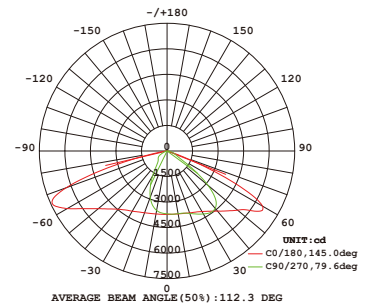
New Modular LED Street Light

- Big, Solid, Strong design
- 138.72LM/W, Used of Philips LED and High Reflectivity reflector
- Toolless entry driver compartment, easy for maintainance
- IP65 Waterproof, Anti-rusty, Anti-corrosion

Driver Brand



LED Chip Brand



150W



200W



240W



280W

Specification

Model No.	STL-100W-N07S	STL-150W-N07M	STL-200W-N07M	STL-240W-N07L	STL-280W-N07L
Power Watt	100W	150W	200W	240W	280W
Product dimension	422*318*132mm	522*318*132mm	522*318*132mm	853*318*132mm	853*318*132mm
Module Qty	3 modules	4 modules	5 modules	6 modules	7 modules
Light source	3*48pcs/module 144pcs Philips chip	4*48pcs/module 192pcs Philips chip	5*48pcs/module 240pcs Philips chip	6*48pcs/module 288pcs Philips chip	7*48pcs/module 366pcs Philips chip
Beam Angle	145°x63°				
LM/W	about 138 LM/W				
CRI	>80 or >90				
Color temperature	3000K,4000K,5000K,5700K,6000K				
IP Rating	IP66				
Input voitage	AC 180-305V OR 90-305VAC				
Power factor	PF≥0.97/115VAC, PF 0.95/230VAC, PF 0.92/277VAC@full load				
Dirver Efficiency	>90%				
THD	>15%				
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested				
Other function options	Can add light sensor(photocell sensor) Timing Dimming				

STL-NS08 Series



Shoebox LED Street Light

- High luminous efficiency, up to 130LM/W
- High quality PC material lens, type III, type V beam angle available, no glare
- Unique patented aluminum die cast design ensures superior heat management, electrostatic & spray processing, anti aging, corrosion resistant
- Special structure design for increasing air convection to make better heat dissipation, at the same time, reducing the windward area
- Meanwell driver, high reliability, 3 in 1 dimming (1~10Vdc or 10V PWM signal or resistance)
- Four types installation kits. Lamp can be mounted on round/square poles, walls, brackets



200W

Driver Brand

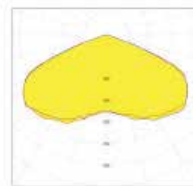
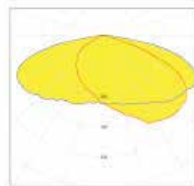


LED Chip Brand



Type III

Type V



100W



300W

Specification

Model No.	STL-100W-NS08	STL-200W-NS08	STL-300W-NS08
Power Watt	100Watt	200Watt	300Watt
Product dimension	311*310*84mm	438*310*68mm	600*308*68mm
Light source	1*144pcs/module(144pcs Cree chips)	2*144pcs/module(288pcs Cree chips)	3*144pcs/module(432pcs Cree chips)
Lens beam angle	Type III Type V		
LM/W	130LM/W		
CRI	>80 or >90		
Color temperature	3000K,4000K,5000K,5700K,6000K		
IP Rating	IP66		
Input voltage	100-305VAC		
Power factor	>0.95		
Dirver efficiency	>93%		
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested		
Other function options	Can add light sensor(photo cell sensor) Timing Dimming		

HBL-NS06 Series



160LM/W New Circular LED High Bay Light

- New design, looks high-grade and different
- Thick heat sink, pure aluminum, perfect heat-dissipation.
- Up to 160lm/w, more energy-saving, less power consumption to get same brightness
- With microwave sensor (Optional)
- With rectangle driver to instead of round driver. You have more choices for driver brands, very flexible
- 60°/ 90°/120° beam angles available
- Application :Warehouse, Workshop, Factory, underground parking garage, Port and pier, Exhibition center, Refrigeration storage, Library, Railway station, Gas station, Auditorium, etc



Beam angles available

Driver Brand

LED Chip Brand **EPISTAR**

Specification

	60°	90°	120°
Model No.	HBL-100W-NS06	HBL-150W-NS06	HBL-200W-NS06
Power Watt	100Watt	150Watt	200Watt
Product dimension	D292*H167.3mm	D342*H171.4mm	D382*H174.6mm
Light source	240pcs of Epistar SMD3030 chips	320pcs of Epistar SMD3030 chips	400pcs of Epistar SMD3030 chips
Lens beam angle	3 Options : 60°/ 90°/120°		
LM/W	about 160 lm/w		
CRI	>70		
Color temperature	3000K, 4000K, 5000K, 5700K, 6500K		
IP Rating	IP65		
Input voltage	100-305VAC		
Power factor	>0.95		
Driver efficiency	>90%		
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested		
Other functions options	Can be dimmable, can be with microwave sensor		

HBL-NS07 Series



140LM/W Circular LED High Bay Light

- Super competitive model , new unique design , private mold
- With high illumination efficiency about 140lm/w
- 60°/ 90°/120° beam angles available
- Very good choice for industrial lighting like warehouse, workshop, factory, gas station etc
- Two installation way optional: Hook or "U" shape bracket

Driver Brand

LED Chip Brand

Beam angles available



Specification

60° 90° 120°

Model No.	HBL-100W-NS07	HBL-150W-NS07	HBL-200W-NS07
Power Watt	100Watt	150Watt	200Watt
Product dimension	D210*H111mm	D241*H111mm	D270*H111mm
Light source	144pcs of Epistar SMD3030 chips	192pcs of Epistar SMD3030 chips	288pcs of Epistar SMD3030 chips
Lens beam angle	3 Options : 60°/ 90°/120°		
LM/W	about 140 lm/w		
CRI	>70		
Color temperature	3000K , 4000K , 5000K , 5700K, 6500K		
IP Rating	IP65		
Input voltage	85-300VAC		
Power factor	>0.95		
Driver efficiency	>90%		
Surge protection level	Line-Earth 4KV, Line-Line 2KV		
Other functions options	/		

HBL-NS03 Series



150LM/W Circular LED High Bay Light

- Very popular led high bay light by worldwide customers, fashionable circular shape design
- With high illumination efficiency up to 150lm/w
- 60°/ 90°/120° beam angles available
- Very good choice for industrial lighting like warehouse, workshop, factory, gas station etc

Driver Brand



Beam angles available

LED Chip Brand



60° 90° 120°

Specification

Model No.	HBL-100W-NS03	HBL-150W-NS03	HBL-200W-NS03
Power Watt	100Watt	150Watt	200Watt
Product dimension	D290*H155mm	D340*H155mm	D390*H155mm
Light source	140pcs of Epistar SMD3030 chips	210pcs of Epistar SMD3030 chips	280pcs of Epistar SMD3030 chips
Lens beam angle	3 Options : 60°/ 90°/120°		
LM/W	about 150 lm/w		
CRI	>70		
Color temperature	3000K , 4000K , 5000K , 5700K, 6500K		
IP Rating	IP65		
Input voltage	100-305VAC		
Power factor	>0.95		
Driver efficiency	>90%		
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested		
Other functions options	Can be dimmable , can be with microwave sensor		

SST-07 Series



New Competitive Integrated (all in one) Solar LED Street Light

- Very suitable for city minor arterial roads, squares, villages, gardens etc.
- High-grade appearance, pure aluminum extrusion profiles material housing.
- Rotatable installation, freely adjust to a best angle for the PV panel and illumination.
- Simply fit either a pole or an arm, flexible.
- High quality SMD3030/SMD5050 chips, ensure a lot higher brightness at same battery consumption.
- PV panel made of A-grade silicon wafers, LiFePO4 battery pack made of A-grade cell, reliable quality.



about 2500lm

about 3500lm

about 5500lm

PV Panel Monocrystalline silicon

Battery Pack LiFePo4

LED Brand CREE

Specification

	SST-50-07	SST-100-07	SST-150-07
Solar Panel	Type :	Monocrystalline Silicon	Monocrystalline Silicon
	Power:	4V 30W	5V 40W
	Dimension (mm) :	502.4x340mm	672.4*340
Battery Pack	Type :	LiFe PO4	LiFe PO4
	Capacity :	3.2V 24AH	3.2V 30AH
	Battery Energy:	76.8WH	96WH
	Full-charged time :	around 3.2h (with enough sunshine)	around 3h (with enough sunshine)
LED Street Lamp	Light source :	28pcs of high-lumen	60pcs of high-lumen
	Total Lumen :	SMD3030 chips about 2500LM	SMD5050 chips about 3500LM
	CRI :	>70	>70
	Color temperature:	7000K	7000K
	Housing Material	Pure aluminum extrusion profiles	
Housing Color	Silver		
Controller	The controller circuit is integrated in PCB		
Working Mode	Light control + Time control		
Supports Continous Rainy Days	3 days		
Installation Height	4-5 meters	4-5 meters	5-6 meters
IP Rating	IP65	IP65	IP65
Warranty	3 Years	3 Years	3 Years

SST-08 Series



New All-in-two Solar LED Street Light

- PV Panel is 360° adjustable to maximize the use of solar energy
- PV Panel size is not limited, you can choose bigger PV panel to optimize your solution
- Battery box can be openable, easy to replace the battery back
- Solid , Strong , Enough to resist typhoon and hail
- So easy to install like All-in-one type, save your time and cost
- Using more chips and Intelligent control, can reach 10000LM, supports 3 rainy days



Battery Replaceable

PV Panel Polycrystalline silicon

Battery Pack LiFePo4

LED Brand CREE

Specification

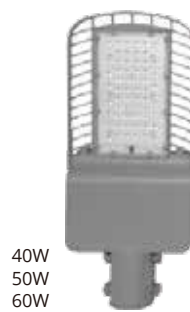
		SST-50-08	SST-100-08	SST-150-08	SST-200-08
Solar Panel	Type :	Polycrystalline Silicon	Polycrystalline Silicon	Polycrystalline Silicon	Polycrystalline Silicon
	Power:	18V 75W	18V 90W	18V 120W	18V 150W
	Dimension (mm) :	525 * 348 mm	870*670	1140*670	1470*670
	Conversion Efficiency:	19.8%	19.8%	19.8%	19.8%
Battery Pack	Type :	LiFe PO4	LiFe PO4	LiFe PO4	LiFe PO4
	Capacity :	12.8V 24AH	12.8V 30AH	12.8V 36AH	12.8V 42AH
	Battery Energy:	307.2 WH	384WH	460.8WH	537.6WH
	Full-charged Time :	5 hours (at enough sunshine)	5 hours (at enough sunshine)	4.5hours (at enough sunshine)	4 hours (at enough sunshine)
LED Street Lamp	Light Source :	192pcs of CREE brand chips	192pcs of CREE brand chips SMD3030	192pcs of CREE brand chips SMD3030	192pcs of CREE brand chips SMD3030
	Total Lumen of Lamp :	About 3000LM	About 5000LM	About 6500LM	About 8000LM
	Lamp Dimension(mm):	515*253*455	515*253*455	515*253*455	515*253*455
	CRI :	>70			
	Color Temperature:	3000K/4000K/5000K/5700K/6500K			
	Housing Material	die-cast aluminium			
Housing Color	Grey				
Controller	Type :	PWM/MPPT			
	Charging Efficiency :	>90%			
Working Mode	With light sensor				
	With microwave sensor				
	With time control				
Supports Continous Rainy Days	3 days	3 days	3 days	3 days	
Installation Height	4-5 meters	5-7 meters	6-7 meters	7-8 meters	
IP Rating	IP65	IP65	IP65	IP65	
Warranty	3 Years	3 Years	3 Years	3 Years	

SST-01 Series



Separate type Solar LED Street Light

- High quality level , suitable for city high way projects
- More flexible installation
- Intelligent control , supports 2 rainy days
- High lumen efficiency , more energy-saving, cost effective



PV Panel Polycrystalline silicon

Battery Pack LiFePo4

LED Brand CREE

Specification

		SST-40-01	SST-50-01	SST-60-01	SST-80-01	SST-100-01	SST-120-01
Solar Panel	Type :	Polycrystalline Silicon	Polycrystalline Silicon	Polycrystalline Silicon	Polycrystalline Silicon	Polycrystalline Silicon	Polycrystalline Silicon
	Power:	18V 60W	18V 80W	18V 90W	18V 100W	18V 100W	18V 120W
	Dimension (mm) :	610*670*30	670*780*30	870*670*35	1000*670*35	1000*670*35	1140*670*35
	Conversion Efficiency:	19.7-19.8%	19.7-19.8%	19.7-19.8%	19.7-19.8%	19.7-19.8%	19.7-19.8%
Battery Pack	Type :	LiFe PO4	LiFe PO4	LiFe PO4	LiFe PO4	LiFe PO4	LiFe PO4
	Capacity :	12.8V 24AH	12.8V 24AH	12.8V 24AH	12.8V 36AH	12.8V 48AH	12.8V 48AH
	Battery Energy:	307.2WH	307.2WH	307.2WH	460.8 WH	614.4 WH	614.4WH
	Full-charged Time :	5.7 hours (at enough sunshine)	4.3 hours (at enough sunshine)	3.8 hours (at enough sunshine)	5.2 hours (at enough sunshine)	6.9 hours (at enough sunshine)	5.7 hours (at enough sunshine)
LED Street Lamp	Light Source :	60pcs of CREE brand chips SMD3030	60pcs of CREE brand chips SMD3030	60pcs of CREE brand chips SMD3030	120pcs of CREE brand chips SMD3030	120pcs of CREE brand chips SMD3030	120pcs of CREE brand chips SMD3030
	Total Lumen :	about 4200LM	about 4200LM	about 4200LM	about 6400LM	about 8400 LM	about 8400LM
	Lamp Dimension(mm):	500*210*85	500*210*85	500*210*85	600*255*100	600*255*100	600*255*100
	CRI :	>70					
	Color Temperature:	3000K/4000K/5000K/5700K/6500K					
	Housing Material	die-cast aluminium					
Controller	Housing Color	Grey					
	Type :	PWM/MPPT					
	Charging Efficiency :	>90%					
Working Mode	With microwave sensor						
	With time control						
Supports Continous Rainy Days	2 days	2 days	2 days	2 days	2 days	2 days	
Installation Height	4-5 meters	5-6 meters	5-6 meters	6-7 meters	7-8 meters	7-9 meters	
IP Rating	IP65	IP65	IP65	IP65	IP65	IP65	
Warranty	3 Years	3 Years	3 Years	3 Years	3 Years	3 Years	

GL-01 Series



150LM/W High-end LED Garden Light

- It's a very competitive model (with best ratio of quality/price) , comparing with the other models in market
- Pure die-casting aluminum housing , good quality painting
- Elegant style , Nice design
- 50-200watt available , 150lm/w in average
- Beam Angle : 4 Options : 30°/60°/90°/ 120°/ 150°x80°
- With super White tempered glass cover whose light-transmittance is a lot higher than normal green glass , ensure higher LM/W.
- To fit poles whose diameter is 76mm-60mm.
- Application :Garden, Yard, Road, Street, Park, landscape lighting etc.



Driver Brand



Beam angles available

LED Chip Brand

EPISTAR

Specification

	30°	60°	90°	120°	150°*80°
Model No.	GL-50W-01	GL-100W-01	GL-150W-01		
Power Watt	50Watt	100Watt	150Watt		
Product dimension	D451.5 * H501.84mm	D451.5 * H501.84mm	D451.5 * H501.84mm		
LM/W	about 160 lm/w	about 150 lm/w	130-140 lm/w		
Light source	288pcs of Epistar SMD3030 chips				
Lens beam angle	30°/60°/90°/ 120°/ 150°*80°				
CRI	>70				
Color temperature	3000K , 4000K , 5000K , 5700K ,6500K				
IP Rating	IP66				
Input voltage	100-305VAC				
Power factor	>0.95				
Driver efficiency	>90%				
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested				
Other functions options	Can be dimmable				

TP-NS04 Series



IP65 Linkable Aluminum LED Tri-proof Light

- Seamless connectability with IP65 & IK08 protection
- Customized length acceptable: 2-12'inches
- Surface mounting with hidden back wiring and brackets design
- Super higher power solution supportable (eg. 150W&8FT@20,000lm)
- Linking 600W max@ 230V on dimmablemode with one input, suitable for 0-10V, DALI dimming
- Build-in Manual-test/Self-test/DALI-2 emergency kits of LiFeP04 as option
- Application: underground parking , warehouse, workshop etc.



Driver Brand

PHILIPS

LED Chip Brand

EPISTAR

Specification

Model No.	TP-20W-NS04	TP-40W-NS04	TP-50W-NS04	TP-60W-NS04
Power Watt	20W	40W	50W	60W
Dimension (mm)	600*80*58mm	1200*80*58mm	1500*80*58mm	1500*80*58mm
Light source	171pcs of Epistar SMD 2835	266pcs of Epistar SMD 2835	342pcs of Epistar SMD 2835	342pcs of Epistar SMD 2835
Lens beam angle	120°			
LM/W	about 130 lm/w			
CRI	>80			
Color temperature	3000K , 4000K , 5000K , 5700K, 6500K			
IP Rating	IP65			
Input voltage	220-240VAC			
Power factor	>0.95			
Driver efficiency	>90%			
Surge protection level	Line-Earth 6KV, Line-Line 4KV (Without SPD); With 10KV/20KV SPD is suggested			
Other functions options	Can be dimmable			