



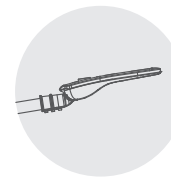
LED STREET LIGHT

The projects for the street light sight cover a wide range. And for a demanding requirement for street lights in the market energy-saving and easy maintenance are critical. Hipower street light series take every aspect into consideration.

Power ranges from 30W to 600W for different applications such as roadway, pathway, outside parking lot, rural road, car dealership, etc.

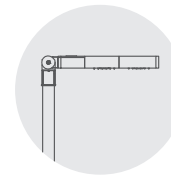
Multiple light distributions and intelligent controls available contribute significantly to reducing costs, delivering perfect illumination, and avoiding light pollution.

It will be amazing when choosing Hipower street light family.



Street Light

SL30, SL32, SL39, SL40, SL47
SL48, SL49, SL50, SL51



Parking Lot Light

SL27, SL29

SL27 Series

7
YEAR
GUARANTEE

Patent design & Modular assemble

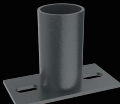
- Die-casting aluminum with PC lens
- Customized lens, from Type I to Type V
- Picky surface treatment; excellent thermal design, Tj<70centidegree,
- Support varied mounting demand
- 7 years warranty for modular
- Support multi-application demand,high mask light, parking lot light,street light,highbay light
- Photocell optional, Dimmable available



Arm mount



Slip fitter



Direct arm



Trunion mount

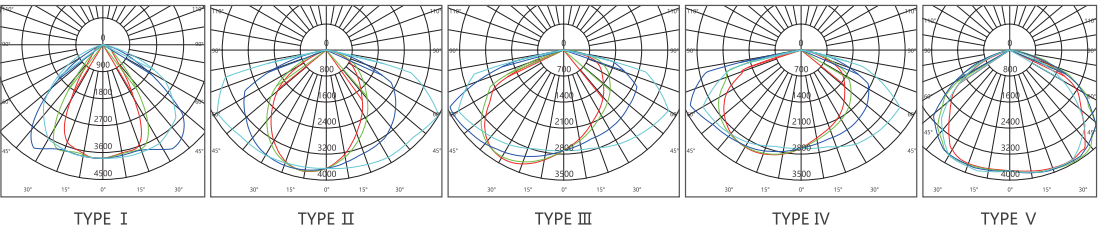


Yoke mount

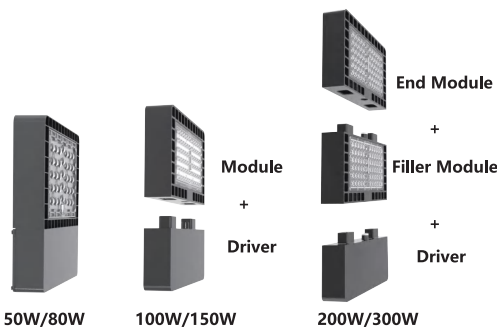
Product Parameters

Model	SPS50-SL27	SPS80-SL27	SPS100-SL27	SPS150-SL27	SPS200-SL27	SPS300-SL27
Wattage	50W	80W	100W	150W	200W	300W
Lumen Output	8,000lm	12,800lm	16,000lm	24,000lm	32,000lm	48,000lm
Luminous Efficacy	160lm/W					
CRI	>Ra70(>Ra80 optional)					
IP Rating	IP66					
Working Temperature	-30°C to +50°C					
Lens Optional	TYPE I/TYPE II/TYPE III/TYPE IV/TYPE V					

Light Distribution Optional



Modular design



Shade Reflector



SL30 Series



7
YEAR
GUARANTEE

Cobra head design



Photocell



Shorting cap

- 150lm/W efficacy
- Buckle-lock for easy maintenance
- Customized lens, from Type I to Type V
- Adjustable adapter for both vertical and horizontal installations
- With Tempered glass design
- IP66 + IK09 dual protection
- Up to 7 years warranty



Product Parameters

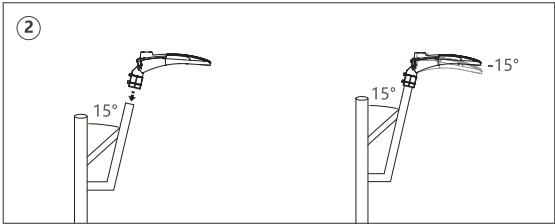
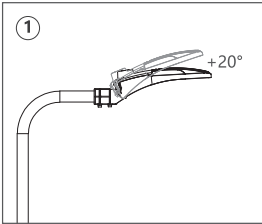
Model	SPS40-SL30	SPS50-SL30	SPS60-SL30	SPS80-SL30	SPS100-SL30	SPS120-SL30	SPS150-SL30	SPS200-SL30
Wattage	40W	50W	60W	80W	100W	120W	150W	200W
Lumen Output	6,000lm	7,500lm	9,000lm	12,000lm	15,000lm	18,000lm	22,500lm	29,000lm
Luminous Efficacy	150lm/W							
CRI	>Ra70(>Ra80 optional)							
IP Rating	IP66							
Working Temperature	-30°C to +50°C							
Lens Optional	TYPE I/TYPE II/TYPE III/TYPE IV/TYPE V							

Dimensions

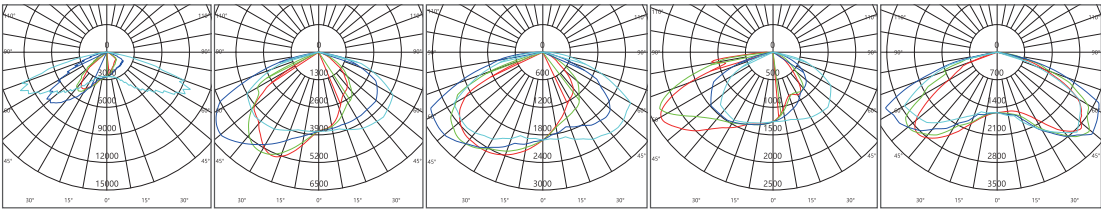
Wattage	40W/50W/60W	80W/100W/120W	150W/200W
Net Weight(kg)	4.3±0.2	6.99±0.2	9.95±0.2
Dimensions(mm)	526.5X240X135	592.8X295.4X170	693X304X144.7

Mounting Options

Installation angle optional -15°, -10°, -5°, 0°, 5°, 10°, 15°, 20°.



Light Distribution Optional



TYPE I

TYPE II

TYPE III

TYPE IV

TYPE V

SL32 Series

5
YEAR
GUARANTEE

Streamline design

- With Tempered glass design
- No worry on any dust and birds droppings.
- 150lm/W efficacy
- Customized lens, from Type I to Type V
- Up to 5 years warranty
- IP65 waterproof



Product Parameters

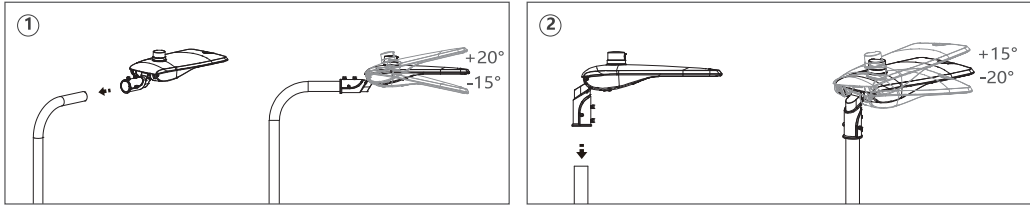
Model	SPS40-SL32	SPS50-SL32	SPS60-SL32	SPS80-SL32	SPS100-SL32	SPS120-SL32	SPS150-SL32	SPS200-SL32
Wattage	40W	50W	60W	80W	100W	120W	150W	200W
Lumen Output	6,000lm	7,500lm	9,000lm	12,000lm	15,000lm	18,000lm	22,500lm	30,000lm
Luminous Efficacy	150lm/W							
CRI	>Ra70(>Ra80 optional)							
IP Rating	IP66							
Working Temperature	-30°C to +45°C							
Lens Optional	TYPE I/TYPE II/TYPE III/TYPE IV/TYPE V							

Dimensions

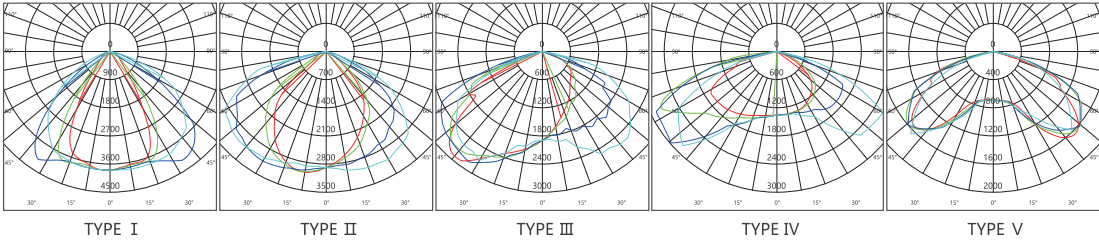
Wattage	40W/50W/60W	80W/100W/120W	150W/200W
Net Weight(kg)	4.5±0.2	5.9±0.2	7.1±0.2
Dimensions(mm)	668X249.5X145.6	723.2X299.4X142.3	803.6X346.8X144.7

Mounting Options

Installation angle optional -20°, -15°, -10°, -5°, 0°, 5°, 10°, 15°, 20°.



Light Distribution Optional



SL39 Series

7
YEAR
GUARANTEE

Super slim design

- 160lm/W high lamp efficacy
- Adjustable rotated adapter
- Buckle-lock for tool-free maintenance
- Customized lens, from Type II to Type V
- Up to 7 years warranty
- IP66 waterproof



Product Parameters

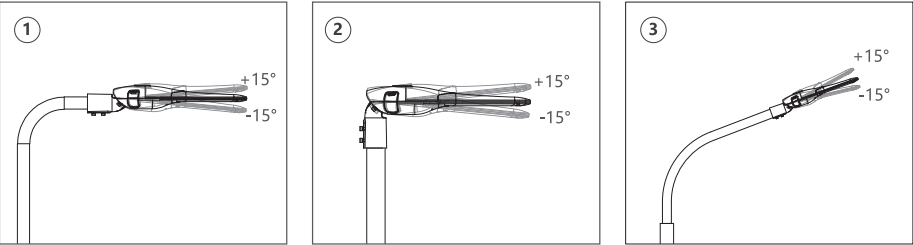
Model	SPS40-SL39	SPS50-SL39	SPS60-SL39	SPS80-SL39	SPS100-SL39	SPS120-SL39	SPS150-SL39	SPS200-SL39
Wattage	40W	50W	60W	80W	100W	120W	150W	200W
Lumen Output	6,400lm	8,000lm	9,600lm	12,800lm	16,000lm	19,200lm	24,000lm	32,000lm
Luminous Efficacy	160lm/W							
CRI	>Ra70(>Ra80 optional)							
IP Rating	IP66							
Working Temperature	-30°C to +50°C							
Lens Optional	TYPE II/TYPE III/TYPE IV/TYPE V							

Dimensions

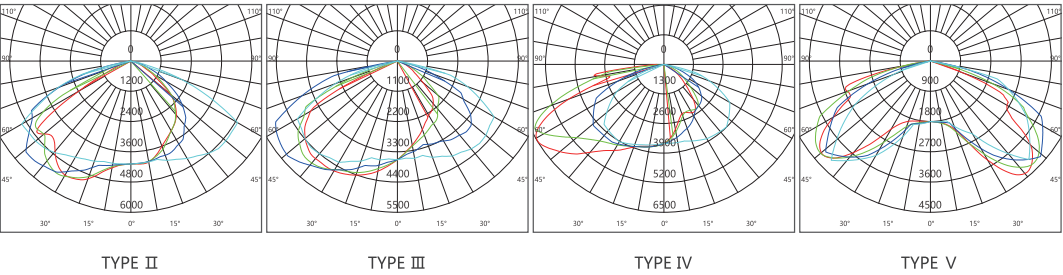
Wattage	40W/50W/60W	80W/100W/120W	150W/200W
Net Weight(kg)	3.66±0.2	4.89±0.2	8.25±0.2
Dimensions(mm)	607X240X117	683X280X118	733X342X116

Mounting Options

Installation angle optional -20°, -15°, -10°, -5°, 0°, -5°, -10°, 15°, 20°.



Light Distribution Optional



SL40 Series



Cost effective design

- 140lm/W or 160lm/W are optional
- Humanized Buckle-lock design for tool-free maintenance
- Customized lens, from Type I to Type V
- 5 years warranty
- IP66 waterproof

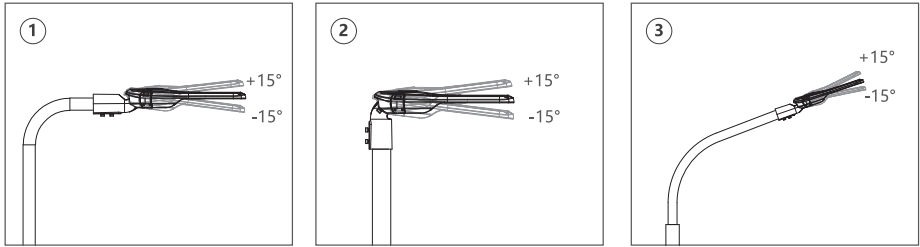


Product Parameters

Model	SPS40-SL40	SPS50-SL40	SPS60-SL40	SPS80-SL40	SPS100-SL40	SPS120-SL40	SPS150-SL40	SPS180-SL40	SPS200-SL40
Wattage	40W	50W	60W	80W	100W	120W	150W	180W	200W
Luminous Efficacy	150lm/W								
CRI	>Ra70(>Ra80 optional)								
IP Rating	IP66								
Working Temperature	-30°C to +50°C								
Lens Optional	TYPE II/TYPE III/TYPE IV/TYPE V								

Mounting Options

Installation angle optional -15°, -10°, -5°, 0°, 5°, 10°, 15°.



Different Power Four Sizes



SL47 Series



Super slim & smooth
streamline design

- 150lm/W high lamp efficacy
- Buckle-lock for tool-free maintenance
- Customized lens, from Type I to Type V
- IP66 + IK09 dual protection
- Up to 7 years warranty

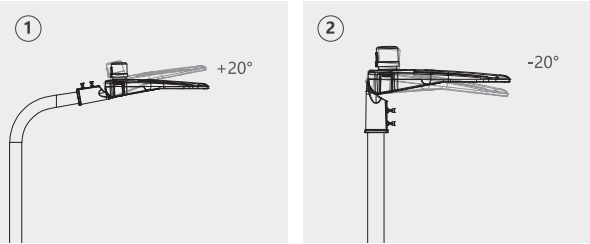


Product Parameters

Model	SPS40-SL47	SPS50-SL47	SPS60-SL47	SPS80-SL47	SPS100-SL47	SPS120-SL47	SPS150-SL47
Wattage	40W	50W	60W	80W	100W	120W	150W
Lumen Output	6,000lm	7,500lm	9,000lm	12,000lm	15,000lm	18,000lm	22,500lm
Luminous Efficacy	150lm/W						
CRI	> Ra70(>Ra80 optional)						
IP Rating	IP66						
Working Temperature	-30°C to +50°C						
Lens Optional	TYPE I/TYPE II/TYPE III/TYPE IV/TYPE V						

Mounting Options

Installation angle optional (0°, 5°, 15°, 20°) / (0°, -5°, -15°, -20°).



Mounting Options



SL48 Series



Built-in air level

7
YEAR
GUARANTEE

Aesthetic streamline
design

- Die-casting aluminum with PC lens
- Buckle lock & easy maintenance & Tool free
- Support varied mounting demand
- 5 years warranty
- Customized lens, from Type II to Type IV
- Photocell optional, Dimmable available
- IP66 waterproof

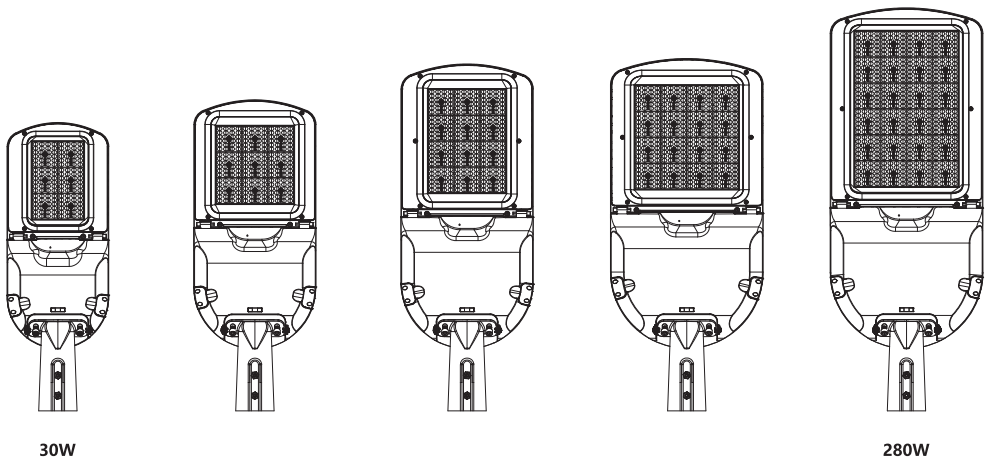


Product Parameters

Model	SPS30-SL48	SPS40-SL48	SPS50-SL48	SPS60-SL48	SPS80-SL48	SPS100-SL48
Wattage	30W	40W	50W	60W	80W	100W
Lumen Output	4,800lm	6,400lm	8000lm	9,600lm	12,800lm	16,000lm
Model	SPS120-SL48	SPS150-SL48	SPS180-SL48	SPS200-SL48	SPS240-SL48	SPS280-SL48
Wattage	120W	150W	180W	200W	240W	280W
Lumen Output	19,200lm	24,000lm	27800lm	32,000lm	38,400lm	43,400lm
Luminous Efficacy	160lm/W					
CRI	>Ra70(>Ra80 optional)					
IP Rating	IP66					
Working Temperature	-30°C to +50°C					
Lens Optional	TYPE II/TYPE III/TYPE IV					

Dimensions

Wattage	30/40/50/60W	80W	100/120W	150/180W	200/240/280W
Net Weight(kg)	3.84±0.2	4.02±0.2	4.67±0.2	5.97±0.2	7.64±0.2
Dimensions(mm)	200X568X109	240X612X109	260X683X109	300X692X109	300X793X109



30W

280W

SL49 Series



Multiple installation methods

- Die-casting aluminum with PC lens
- Customized lens, from Type I to Type V
- Picky surface treatment; excellent thermal design, Tj<70centidegree
- Support varied mounting demand
- 5 years warranty for modular ;
- Support multi-application demand,high mask light, parking lot light, street light,highbay light
- Photocell optional, Dimmable available

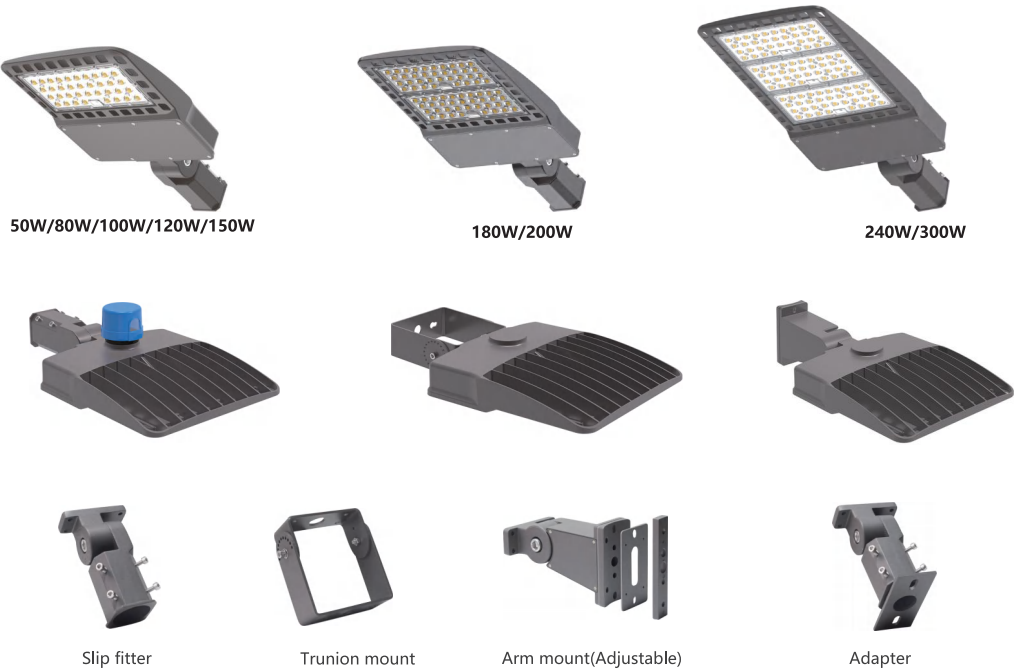


Product Parameters

Model	SPS50-SL49	SPS80-SL49	SPS100-SL49	SPS120-SL49	SPS150-SL49	SPS180-SL49	SPS200-SL49	SPS240-SL49	SPS300-SL49
Wattage	50W	80W	100W	120W	150W	180W	200W	240W	300W
Lumen Output	7,500lm	12,000lm	15,000lm	18,000lm	22,500lm	27,000lm	30,000lm	36,000lm	45,000lm
Luminous Efficacy	150lm/W								
CRI	>Ra70(>Ra80 optional)								
IP Rating	IP66								
Working Temperature	-30°C to +50°C								
Lens Optional	TYPE I/TYPE II/TYPE III/TYPE IV/TYPE V								

Dimensions

Wattage	50W	80W/100W	120W/150W	180W/200W	240W	300W
Net Weight(kg)	4.95±0.2	5.20±0.2	5.85±0.2	6.8±0.2	7.8±0.2	8.52±0.2
Dimensions(mm)	543X317X75			664X317X75	785X317X84	



SL50 Series

5
YEAR
GUARANTEE

Super slim design

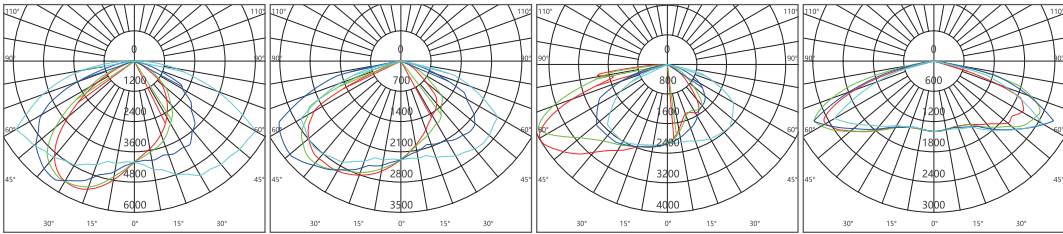
- Die-casting aluminum with PC lens
- Branded LEDs and driver, 150-160lm/w super high efficiency
- Customized lens, from Type II to Type V
- Buckle-lock, tool-free maintenance
- IP66 waterproof
- IK08
- Up to 5 years warranty



Product Parameters

Model	SPS50-SL50	SPS75-SL50	SPS100-SL50	SPS120-SL50	SPS150-SL50	SPS180-SL50	SPS200-SL50	SPS240-SL50
Wattage	50W	75W	100W	120W	150W	180W	200W	240W
Lumen Output	6,000lm	11,250lm	15,000lm	18,000lm	22,500lm	27,000lm	30,000lm	36,000lm
Luminous Efficacy	150lm/W (150~160lm/W)							
CRI	>Ra70							
IP Rating	IP66							
Working Temperature	-30°C to +50°C							
Lens Optional	TYPE II/TYPE III/TYPE IV/TYPE V							

Light Distribution Optional



TYPE II

TYPE III

TYPE IV

TYPE V

Product Display

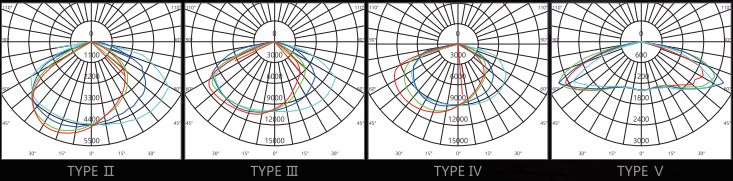


SL51 Series

5
YEAR
GUARANTEE

Maintenance-free design

- Die-casting aluminum with PC lens
- Customized lens, from Type II to Type V
- Picky surface treatment; excellent thermal design, $T_j < 70^{\circ}\text{C}$
- Support varied mounting demand
- 5 years warranty for modular;
- Support multi-application demand, high mask light, parking lot light, street light, high bay light
- Photocell optional, Dimmable available



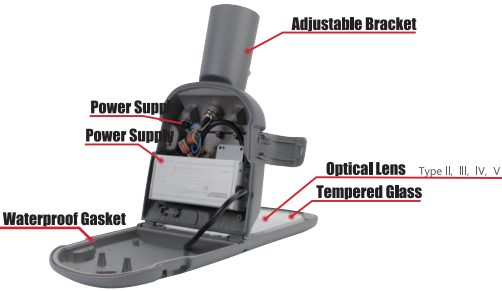
Product Parameters

Model	SPS30-SL51	SPS40-SL51	SPS50-SL51	SPS60-SL51	SPS80-SL51	SPS100-SL51
Wattage	30W	40W	50W	60W	80W	100W
Lumen Output	4,500lm	6,000lm	7,500lm	9,000lm	12,000lm	15,000lm

Model	SPS120-SL51	SPS150-SL51	SPS200-SL51	SPS240-SL51	SPS300-SL51
Wattage	120W	150W	200W	240W	300W
Lumen Output	18,000lm	22,500lm	30,000lm	36,000lm	45,000lm

Luminous Efficacy	150lm/W
CRI	> Ra70(> Ra80 optional)
IP Rating	IP66
Working Temperature	-30°C to +50°C
Lens Optional	TYPE II/TYPE III/TYPE IV/TYPE V

Complete series kit





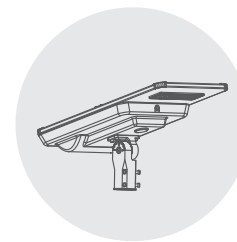
SOLAR STREET LIGHT

The projects for the solar street light sight cover a wide range. And for a demanding requirement for street lights in the market energy-saving and easy maintenance are critical. Hipower solar street light series take every aspect into consideration.

Power ranges from 30W to 120W for different applications such as street, road, stadium, sport yard, parking, etc.

Multiple light distributions and intelligent controls available contribute significantly to reducing costs, delivering perfect illumination, and avoiding light pollution.

It will be amazing when choosing Hipower solar street light family.



Solar Street Light

SLS1, SLS2, SLS4, SLS5, SLS6

SLS1 Series



All in one & Integrated Design

- 160lm/w efficiency
- LiFePO4 battery, monocrystalline silicon
- The module efficiency of solar panels could reach 21%-23%
- protection grade IP65
- 5 years warranty



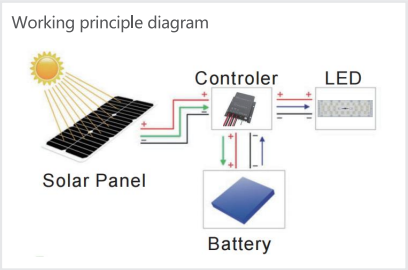
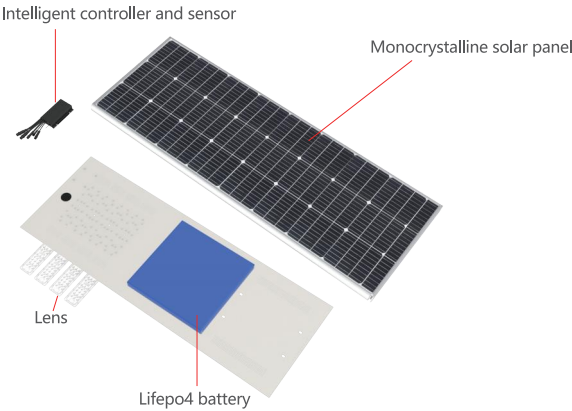
Product Parameters

Model	SPS30-SLS1	SPS40-SLS1	SPS50-SLS1	SPS60-SLS1	SPS80-SLS1	SPS100-SLS1	SPS120-SLS1
Solar Panel Parameters	Monocrystalline 18V40W	Monocrystalline 18V60W	Monocrystalline 18V80W	Monocrystalline 17V100W	Monocrystalline 17V120W	Monocrystalline 38V150W	Monocrystalline 38V180W
Battery Parameters	LiFePO4 12.8V 18AH	LiFePO4 12.8V 24AH	LiFePO4 12.8V 30AH	LiFePO4 12.8V 36AH	LiFePO4 12.8V 48AH	LiFePO4 25.6V 30AH	LiFePO4 25.6V 32AH
System Voltage	12V						
Charge Time	6 Hours						
Working Time	2-3 Days (Auto Control)						
IP Rating	IP65						
Luminous Efficacy	160lm/W						
Working Temperature	-20°C to +60°C						
Lens Optional	80°X160°						
Lumen Output	4,800lm	6,400lm	8,000lm	9,600lm	12,800lm	16,000lm	19,200lm
Wattage	30W	40W	50W	60W	80W	100W	120W

Dimensions

Wattage	30W	40W	50W	60W	80W/100W/120W
Net Weight(kg)	12.35±0.2	14.69±0.2	18.16±0.2	22.10±0.2	25.89±0.2
Dimensions(mm)	720X422X150	885X422X150	1155X422X150	1515X422X150	1513X557X150

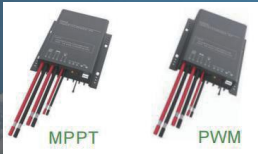
Explosion diagram





SLS2 Series

3
YEAR
GUARANTEE



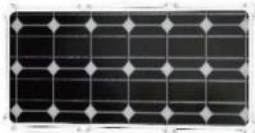
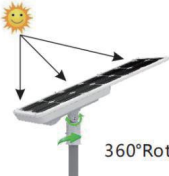
All in one & Integrated Design

- 170lm/w efficiency
- A1 2650 battery,monocrystalline silicon and conversion rate of 19.8%
waterproof design, protection grade IP66
- 3 years warranty



Product Parameters

Model	SPS30-SLS2	SPS40-SLS2	SPS50-SLS2	SPS60-SLS2	SPS80-SLS2
Solar Panel Parameters	Monocrystalline 18V30W	Monocrystalline 18V 40W	Monocrystalline 18V 50W	Monocrystalline 18V 60W	Monocrystalline 18V 80W
Battery Parameters	LiFePO4 12.8V 18AH	LiFePO4 12.8V 24AH	LiFePO4 12.8V 30AH	LiFePO4 12.8V 36AH	LiFePO4 12.8V 42AH
System Voltage	12V				
Charge Time	6 Hours				
Working Time	2-3 Days (Auto Control)				
IP Rating	IP66				
Luminous Efficacy	170lm/W				
Working Temperature	-20℃ to +60℃				
Lens Optional	II-S,II-M,III-M				
Lumen Output	5,100lm	6,800lm	8,500lm	10,000lm	13,600lm
Wattage	30W	40W	50W	60W	80W

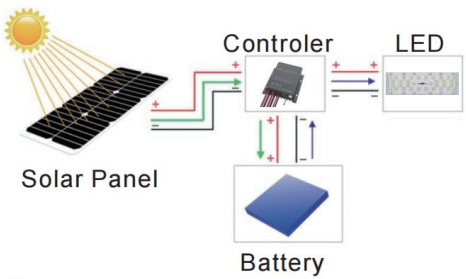
LED Source	Solar Panel	LiFePO4 Battery
 Provide excellent lumen output, the best stability and excellent visual perception. (Cree, Nichia, Osram&etc. is optional)	 Monocrystalline solar panels, Stable photoelectric conversion efficiency, Advanced diffuse technology, which can ensure the uniformity of conversion efficiency.	 Excellent performance High capacity More safety. Withstand high temperatures 60 °C Long lifespan,more than 2000 cycles.
Adjusted Angle	Plug-in Design	IP66 Protection
 360°Rotation The installation angle can be adjusted to make the solar panels face the sun and improve the charging efficiency to the greatest extent.	 All the wires of the whole lamp are male and female plug-in connectors. The color is designed to be waterproof and has the functions of preventing errors.	 Waterproof apron



SOLAR Multiple series
LED STREET LIGHT

SLS Series
Solar panels+Street lights

- ✿ Class A MONO solar panel
- ✿ 25Yrs linear power output warranty
- ✿ IP66 led lamp
- ✿ IP67 battery box



Working principle diagram



Front solar panel
(customizable wattage)



SLS30



SLS32



SLS39



SLS40



SLS47



SLS48



SLS49



SLS50



SLS51



SLS5 Series

All in one & Integrated Design

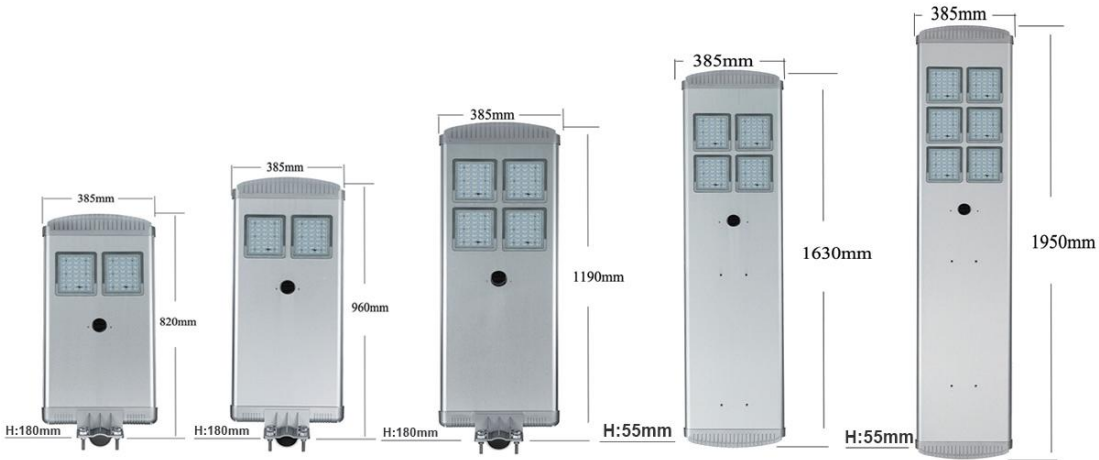
- High end die-cast aluminum forming
- With intelligent remote control, UVA technology, long distance remote control(up to 12meters)
- Deep cycle more than 2000 times.
- For total lamp reach 170LM/W
- IP65
- Very easy disassemble, installation and transportation.
- Three or five year warranty



Product Parameters

Model	SPS30-SLS5	SPS40-SLS5	SPS50-SLS5	SPS60-SLS5	SPS80-SLS5	SPS100-SLS5	SPS120-SLS5
Solar Panel Parameters	Monocrystalline 18V50W	Monocrystalline 18V65W	Monocrystalline 18V70W	Monocrystalline 18V80W	Monocrystalline 18V100W	Monocrystalline 18V130W	Monocrystalline 18V140W
Battery Parameters	LiFePO4 12.8V 24AH	LiFePO4 12.8V 30AH	LiFePO4 12.8V 36AH	LiFePO4 12.8V 42AH	LiFePO4 12.8V 57AH	LiFePO4 12.8V63AH	LiFePO4 12.8V 72AH
System Voltage	12V						
Charge Time	6 Hours						
Working Time	7-10 Cloudy/Rainy days						
IP Rating	IP65						
Luminous Efficacy	170lm/W						
Working Temperature	-20°C to +65°C						
Lens Optional	Type II						
Material	Aluminum						
Warranty	3 Years / 5 Years						
Lumen Output	5,100lm	6,800lm	8,500lm	10,200lm	13,600lm	17,000lm	20,400lm
Wattage	30W	40W	50W	60W	80W	100W	120W

Dimensions



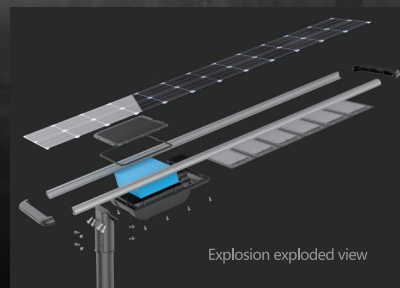


SLS6 Series



Adjustable Angle Bracket Design

- Adjustable angle mounting bracket
- Smart remote control, equipped with drone remote control, ultra-long remote control distance of 30 meters
- LifePO4 Battery, battery cycles more than 2000 times
- For total lamp reach 170LM/W
- IP65
- Very easy disassemble, installation and transportation.
- Three or five year warranty



Product Parameters

Model	SPS40-SLS5	SPS50-SLS5	SPS60-SLS5	SPS80-SLS5	SPS100-SLS5	SPS120-SLS5
Solar Panel Parameters	Monocrystalline 18V65W	Monocrystalline 18V70W	Monocrystalline 18V80W	Monocrystalline 18V100W	Monocrystalline 18V130W	Monocrystalline 18V140W
Battery Parameters	LiFePO4 12.8V 28AH	LiFePO4 12.8V 36AH	LiFePO4 12.8V 42AH	LiFePO4 12.8V 57AH	LiFePO4 12.8V 63AH	LiFePO4 12.8V72AH
System Voltage	12V					
Charge Time	6~8 Hours					
Working Time	12~15hours, 10~12 Cloudy/Rainy days					
IP Rating	IP65					
Luminous Efficacy	170lm/W					
Working Temperature	-20°C to +65°C					
Lens Optional	TypeII(3030)					
Material	Aluminum					
Warranty	3 Years / 5 Years					
Lumen Output	6,800lm	8,500lm	10,200lm	13,600lm	17,000lm	20,400lm
Wattage	40W	50W	60W	80W	100W	120W

Dimensions

