



LISTEN Technology Co., Ltd.

————— One Professional manufacturer of solar led street lighting

ENGINEERING

OUTDOOR LANDSCAPE LIGHTING,

2017-Catalogue of Integrated Solar Street Light

www.cnlisten.com



About Listen



LISTEN Technology Co., Ltd. is a professional LED lighting manufacturer in Guangdong, China, specialized in producing solar street light, led street light, led high bay light, led flood light etc. Currently, our products have been widely used for outdoor lighting(road, open area, park etc.) and indoor lighting(office, home,hotel etc.) Enjoying a great popularity in more than 40 countries like USA, Mexico, Peru, Australia, DAE and Spain. And we also undertake some lighting, landscape engineering and lighting projects from both home and abroad....



Our Factory

Our Factory has been mainly focusing on producing low consumption of energy, low carbon environmental protection, long life LED lighting products.



Product Feature

1. The integration of design, more beautiful appearance, waterproof performance is higher, can Provide IP65 waterproof grade certificate, anti-lightning.
2. High efficiency LED light source, high capacity lithium iron phosphate battery, silicon solar panel, intelligent control system, the perfect combination of the four, to ensure that the lighting time longer and longer service life.
3. Installation is simple and convenient, it eliminates the complicated wiring, eliminating the laborious manual, a key to boot, save more human and financial resources.



Auto off

One third power lighting

Full power lighting

LED intelligent induction system

SW
Switch Human Infrared Sensor Head
Panel Light Source
Curved Curved Plate
Solar Panels

Heat relief processing:
Pure aluminum heat sink, unique design of cooling system

LED chip
PHILIPS **CREE** **BRIDGELUX**



Application

Applicable to all kinds of road traffic, road, garden, residential area, courtyard, mines, parking area and other outdoor places.

Characteristic

The solar panel converts sunlight into electricity and stored in lithium battery via controller, the LED light will work in night automatically by light sensor control, and provide light for the darkness area, the human intelligence induction system can save the energy when the lighting is not necessary.



SeriesA

Integrated Solar Street Light 8W



CH-SL-8W-001A	Material: aluminium
	LED Qty: 40pcs
	Power: 8W
	Time/PIR Control: 20W
	Solar Panel: 18WP
	Lighting effect:110-120LM/W
	Luminous Flux (lm):800-880lm
	Batteries: 6AH
	GW: 5.4kgNW:4.6kg Spec.: 505*295*70mm





SeriesA

Integrated Solar Street Light 12W



CH-SL-12W-002A	Material: aluminium
	LED Qty: 60pcs
	Power: 12W
	Time/PIR Control: 20W
	Solar Panel: 20WP
	Lighting effect:110-120LM/W
	Luminous Flux (lm): 1000-1200lm
	Batteries: 9AH
	GW: 5.8kgNW:4.8kg
	Spec.: 505*295*70mm

➤ **SeriesA** | Integrated Solar Street Light 15W



CH-SL-15W-003A	Material: aluminium
	LED Qty: 80PCS
	Power: 15W
	Time/PIR Control: 20W
	Solar Panel: 18V/30WP
	Lighting effect:110-120LM/W
	Luminous Flux (lm): 1500-1650lm
	Batteries: 12AH
	GW: 8.9kgNW:6.9kg
Spec: 780*325*45mm	





SeriesA

Integrated Solar Street Light 20W



CH-SL-20W-005A

Material: aluminium

LED Qty:20pcs

Power: 20W

Time/PIR Control: 40W

Solar Panel: 40WP

Lighting effect:110-120LM/W

Luminous Flux (lm): 2000-2200lm

Batteries: 18AH

GW: 10.6KGNW:9.5KG

Spec.: 920*325*45mm



SeriesA

Integrated Solar Street Light 25W

CH-SL-25W-006A	Material: aluminium
	LED Qty:30pcs
	Power: 25W
	Time/PIR Control: 40W
	Solar Panel: 40WP
	Lighting effect:110-120LM/W
	Luminous Flux (lm): 2000-2200lm
	Batteries:12V,21AH
	GW: 11.2KGNW:10KG
Spec.: 920*325*45mm	





SeriesA | Integrated Solar Street Light 30W



CH-SL-30W-007A	Material: aluminium
	LED Qty:30pcs
	Power: 30W
	Time/PIR Control: 40W
	Solar Panel: 60WP
	Lighting effect:110-120LM/W
	Luminous Flux (lm):3000-3300lm
	Batteries: 24AH
	GW: 14.2KGNW:12.5KG
Spec.: 1136*325*45mm	





SeriesA

Integrated Solar Street Light 50/60W



CH-SL-50W/60W-009A/010A	Material: aluminium
	LED Qty: 90pcs
	Power: 50W/60W
	Time/PIR Control: 60W
	Solar Panel: 90WP
	Lighting effect:110-120LM/W
	Luminous Flux (lm):5000-5500lm/6000-6600lm
	Batteries: 36AH/42AH
	GW: 19.2KG/19.8KG NW:16.7KG/17.5KG
	Spec.: 1136*420*45mm





SeriesA

Integrated Solar Street Light 80W



CH-SL-80W-010A	Material: aluminium
	LED Qty: 80pcs
	Power: 80W
	Time/PIR Control: 100W
	Solar Panel: 110WP
	Lighting effect:110-120LM/W
	Luminous Flux (lm):7000-8500lm
	Batteries: 48AH
	GW: 32KGNW:28.KG
Spec.: 1469*420*395mm	



SeriesA

Integrated Solar Street Light 100/120/150W



100W



120W



150W



CH-SL-100W-010A

Material: aluminium

LED Qty: 100pcs Philips 3030

Power: 100W

Time/PIR Control: 100W

Solar Panel: 130WP

Lighting effect: 110-120LM/W

Luminous Flux (lm): 7000-8500lm

Batteries: 64AH

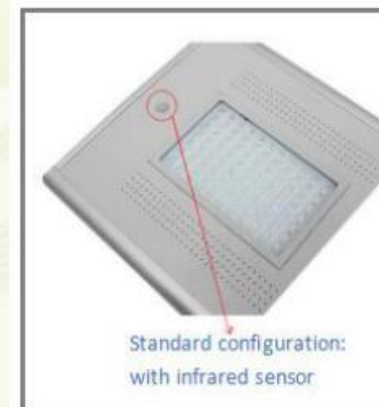
GW: 33.8KGNW: 29.5KG

Spec.: 1469*420*395mm



SeriesB | Integrated Solar Street Light

Product Detail →



Product Feature

1. Independent research and development of new integrated design of solar street lights, improve product performance, appearance and other aspects of the function.
2. High conversion rate of solar panels, new folding integration of solar street lights, can work continuously 3-5 rainy days.
3. High luminous efficiency, using LED intelligent sensor system, by sensing the instruction to make half/full power lights, when no one save electricity.

Characteristic

The solar panel converts sunlight into electricity and stored in lithium battery via controller, the LED light will work in night automatically by light sensor control, and provide light for the darkness area, the human intelligence induction system can save the energy when the lighting is not necessary.



Flexible adjustment angle, equipped with stainless steel screws



Heat relief processing:
Pure aluminum heat sink, unique design of cooling system

LED chip
PHILIPS **CREE** **BRIDGELUX**



SeriesB

Integrated Solar Street Light 20/30W



3 years warranty

20W All In One Solar LED Street Light



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IP65



3 years warranty

30W All In One Solar LED Street Light



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IP65



SeriesB

Integrated Solar Street Light 40/50/60W

 **LISTEN**
lighting fixture

3 years
warranty

40W All In One Solar LED Street Light



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IP65

 **LISTEN**
lighting fixture

3 years
warranty

50W/60W All In One Solar LED Street Light



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IP65



SeriesB

Integrated Solar Street Light 80/100W

 **LISTEN**
lighting fixture

 3 years warranty

80W/100W All In One Solar LED Street Light



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 **LISTEN**
lighting fixture

 3 years warranty

All In One Solar LED Street Light



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SeriesB

Integrated Solar Street Light 80/100W

Technological Parameter:

Power	12W	20W	30W	40W	50W	60W	80W	100W
Solar Panel	18V20WP	18V40WP	18V60WP	18V70WP	36V80WP	36V90WP	36V100WP	36V100WP
Battery	Li-Fe battery							
	12V9AH	12V16AH	12V24AH	12V33AH	24V40AH	24V48AH	24V64AH	24V80AH
LED	Bridgelux/Philips	Bridgelux/Philips	Bridgelux/Philips	Bridgelux/Philips	Bridgelux/Philips	Bridgelux/Philips	Bridgelux/Philips	Bridgelux/Philips
Lumen	1200-1300LM	2000-2200LM	3000-3300LM	4000-4400LM	5000-5500LM	6000-6600LM	8000-8800LM	10000-11000LM
Charge Time	8-10H	8-10H	8-10H	8-10H	8-10H	8-10H	8-10H	8-10H
Lighting Time	≥24H	≥24H	≥24H	≥24H	≥24H	≥24H	≥24H	≥24H
Material	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy	Aluminium Alloy
Certificate	CE/ROHS/IP65	CE/ROHS/IP65	CE/ROHS/IP65	CE/ROHS/IP65	CE/ROHS/IP65	CE/ROHS/IP65	CE/ROHS/IP65	CE/ROHS/IP65



SeriesC

Solar Street Light



LISTEN
lighting fixture

3 years warranty

Solar Power LED Street Lamp



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Solar Street Lamp

- Light source height from the ground: 5-8m
- Light source: high power leds
- Solar cells: high conversion rate monocrystalline silicon or polycrystalline silicon solar cell components
- Battery: fully sealed maintenance-free lead-acid batteries
- Control system: microcompr intelligent control
- Lighting time: 8-10 hours
- Applicability: sunshine time is more than 2200 hours of region
- Working temperature: -20 degrees to 60 degrees
- Light pole material: high quality steel, hot dip galvanized coating after surface treatment



SOLAR LED STREET LIGHT



CONTACT US NOW !

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