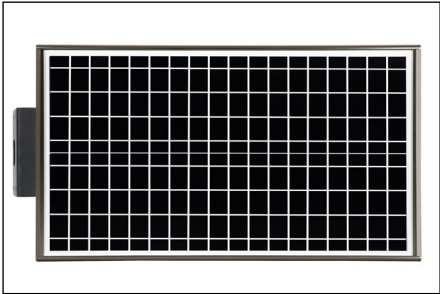
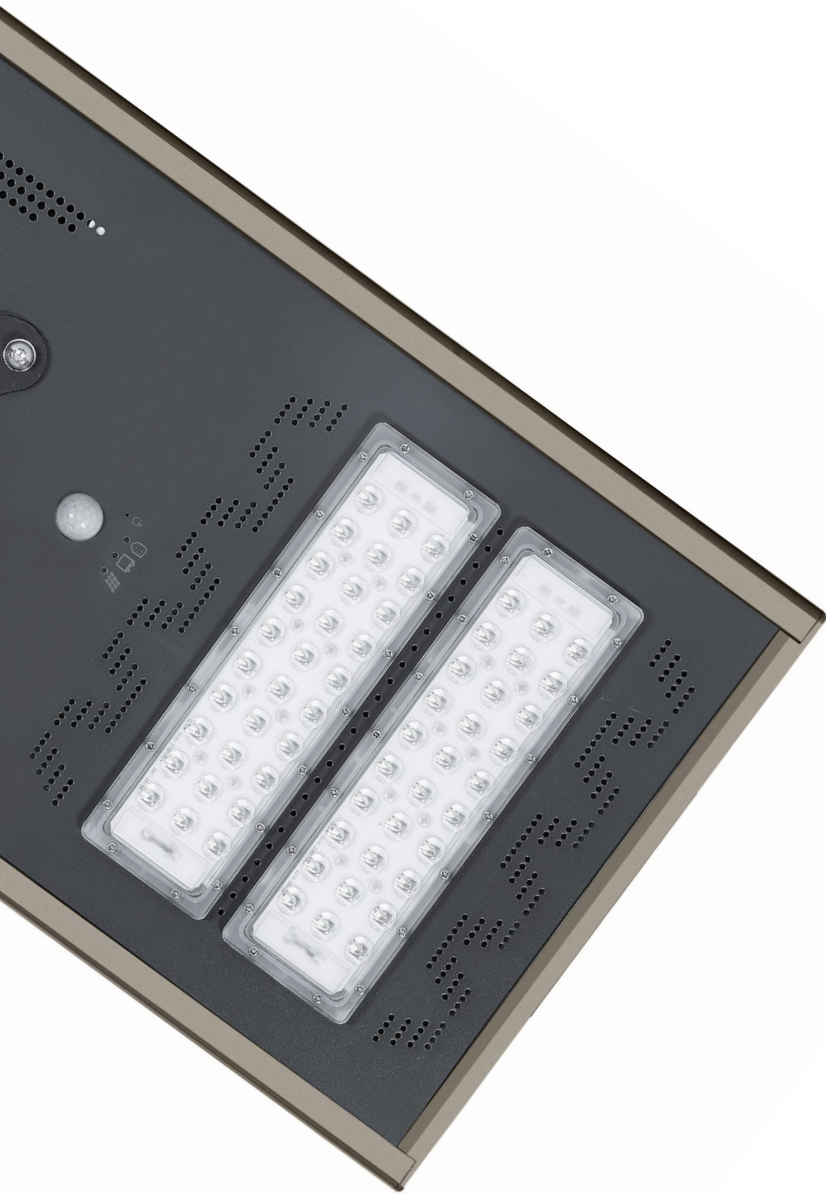


S2

SERIES INTEGRATED SOLAR LED STREET LIGHT



PRODUCT DESCRIPTION:

The S2 series Solar Street Light is LUXMAN's 2nd generation 'All in One' solar LED lighting system that improved from our past years manufacturing experience and market feedback. S2 Series LED Solar Street Light adopted smooth aluminium alloy material, which is solid and durable. The surface is treated by special spraying paint, and the metal feeling is super strong. At the same time, independent battery waterproof box is adopted. The waterproof level of the whole lamp is as high as IP65. Three lighting modes are used to adapt to various application environments.

FEATURES:

- * Available in wall mount and pole mount.
- * 15° 30° 45° adjustable mounting base optional.
- * Three kinds of lighting mode are selectable according to the different installation environment.
- * Three indicators for monitoring working status.
- * Remote control included.
- * Designed waterproof battery box.

APPLICATION:

Farm & garden, Island, Square & campus, Pathway & bridge, Parking lot, Construction site, Natural disaster-prone areas (like earthquake areas), Rural & Remote Area Lighting etc.



Lights up 12 hours a night, supports 7 rainy days, 365 days without lights off.

The intelligent control system scientifically calculates the lighting output according to the weather and battery capacity to ensure the lighting time, which can realize the lighting up throughout the whole year.



Real-time working condition monitoring. Easy for maintenance.

Three different indicator lights show the real-time working status of the solar panels, batteries, and light sources, making it easy to maintain.



7*24 hours After-sales service response

Each batch of LUXMAN goods has passed the internal standard testing and third-party professional testing before bowing into the consumption channel. It is our goal to control the after-sales to the lowest level. At the same time, LUXMAN provides each customer with prompt and effective after-sales service.



Remote control


The switch of the luminaire can be controlled by a remote control and the user can set the illumination mode and illumination time.



Launched in 2016, sales of 80,000 units +.

The LUXMAN S2 series product is developed on the basis of the actual installation and market feedback over the past years' experience. This product is designed for the engineering channel and is highly praised by the engineering customers.

Specification

PICTURE								
Model No.	LX-LD20W-S2	LX-LD30W-S2	LX-LD40W-S2	LX-LD50W-S2	LX-LD60W-S2	LX-LD70W-S2	LX-LD80W-S2	LX-LD100W-S2
LED Power	20W	30W	40W	50W	60W	70W	80W	100W
Lumen Efficiency	100 - 110LM/W	100 - 110LM/W	100 - 110LM/W	100 -110LM/W	100 - 110LM/W	100 - 110LM/W	100 - 110LM/W	100 - 110LM/W
System Lumens	2000 - 2200 lm	3000 - 3300 lm	4000 - 4400 lm	5000 - 5500 lm	6000 - 6600 lm	7000 - 7700 lm	8000 - 8800 lm	10000 - 11000 lm
Colour Temperature	3000K - 6000K	3000K - 6000K	3000K - 6000K	3000K - 6000K	3000K - 6000K	3000K - 6000K	3000K - 6000K	3000K - 6000K
Battery Spec.	DC12.8V 9AH	DC12.8V 12AH	DC12.8V 15AH	DC12.8V 18AH	DC12.8V 21AH	DC12.8V 24AH	DC12.8V 27AH	DC12.8V 30AH
Solar panel Spec.	18V 25W Polycrystal	18V 30W Polycrystal	18V 36W Polycrystal	18V 40W Polycrystal	18V 45W Polycrystal	18V 55W Polycrystal	18V 60W Polycrystal	72W Polycrystal
Charging time (full sunshine)	8H	8H	8H	8H	8H	8H	8H	8H
Operation rainy days (After fully charged)	Support 5-7 raining days	Support 5-7 raining days	Support 5-7 raining days	Support 5-7 raining days	Support 5-7 raining days	Support 5-7 raining days	Support 5-7 raining days	Support 5-7 raining days
Install height	5-6M	6-7M	7-8M	7-8M	7-8M	8-9M	8-9M	10-12M
Product dimension L*W*H	536*355*70 mm	605*355*70 mm	700*355*144 mm	834*355*156 mm	834*355*156 mm	1050*355*156 mm	1050*355*156 mm	1240*350*150 mm
Carton box dimension L*W*H	596*424*150 mm	674*424*150 mm	784*430*230 mm	890*406*227 mm	890*406*227 mm	1110*406*222 mm	1110*406*222 mm	1260*420*222 mm
Net weight	5.90kg	7.20kg	9.10kg	11.10kg	11.60kg	13.10kg	13.10kg	14.30kg
Gross weight	7.10kg	8.20kg	11.00kg	12.65kg	12.95kg	15.10kg	15.10kg	17.00kg

Material & Operation conditions				
LED Brand	Bridgelux	Optical	70°140 °	Certificates
Control Type	Remote control	Control Options	PIR Sensor/Timer Control/Mixed Mode	CE,FCC,ROHS
Battery Type	LifePO4 battery	Body material	Aluminum alloy	
Solar Panel Type	Polycrystal	Finish	Powder coating	
Operation Temperature	-20°C to +50°C	Pole Fitter Diameter	ϕ 76- ϕ 100mm	
IP Rating	IP65	Mounting Type	Bracket, Adjustable Bracket	