

# S3C

## SERIES INTEGRATED SOLAR LED STREET LIGHT



### PRODUCT DESCRIPTION:

The S3 CAMERA Series is an upgraded solar LED lighting solution which combines with all the S3 Series features to add 24 hours of surveillance and security to a wide range of application like schools, offices, parking lots, industrial parks and other public or home places to provide safe monitoring and lighting environment. S3C Series also comes with Remote Control to select among the preset PIR, Timer or PIR+Timer options or a different configuration registered by the user.

### FEATURES:

- \* Module Controller Design and One Step Pull-out Battery Pack, both easy to maintain.
- \* Vertical sleeve bracket design, easy to install.
- \* Remote control included.
- \* Three kinds of lighting modes are selectable according to the different installation environments.
- \* Detachable window design for LED panel, battery box and intelligent controller.
- \* Real-time 24 hours of surveillance and security monitoring from the mobile phone APP or a computer.

### APPLICATION:

Schools, Warehouse, Residential areas, Public & Industrial areas, Coastal Areas & Jetties, Car Parking areas, Security & Entrance areas, Construction Sites, Rural & Remote areas, Natural disaster-prone areas (like earthquake areas) etc.



Lights up 12 hours a night, 24 hours monitoring, 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 and modular in design. Easy for maintenance.

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



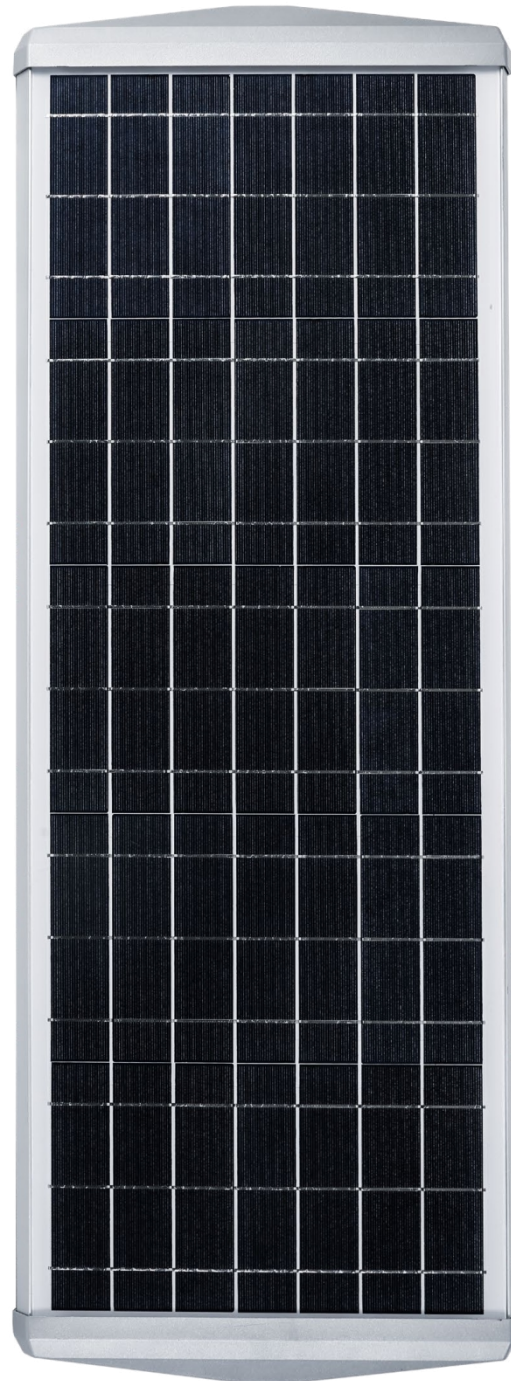
Equipped with webcam

Support local and remote operations, such as camera, video, timer recording, video / picture download and other functions, support Android, IOS devices, and WINDOWS system; WIFI version and 4G version optional, support 10-12 days of video / picture storage.



Adjustable mounting bracket

The S3C series is available with sleeve brackets, hoop brackets and 0-72° adjustable brackets for maximum installation flexibility.



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.



Adjustable mounting bracket

The S3 series is available with sleeve brackets, hoop brackets and 0-72° adjustable brackets for maximum installation flexibility.



Launched in 2017, sales of 30,000 units +.

The LU XMAN S3C series product is developed on the basis of actual installation and market feedback over the past years' experience. This product is designed for engineering and commercial channels, and is highly praised by engineering customers and channel customers.



7\*24 hours After-sales service response

Each batch of LUXMAN goods has passed the internal standard testing and third-party professional testing before flowing 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.

## Specification

PICTURE			
Model No.	UPF-S3C 15	UPF-S3C 30	UPF-S3C 60
LED Power	15W LED LAMP	30W LED LAMP	60W LED LAMP
Lumen Efficiency	120LM/W	120LM/W	120LM/W
System Lumens	1800lm	3600lm	7200lm
Colour Temperature	3000K - 6000K	3000K - 6000K	3000K - 6000K
Battery Spec.	15W 12.8V 14AH Lithium Battery	30W 12.8V 21AH Lithium Battery	60W 12.8V 28AH Lithium Battery
Solar panel Spec.	18V 43W Polycrystal	18V 60W Polycrystal	18V78W Polycrystal
Charging time (full sunshine)	7-8H	7-8H	7-8H
Operation rainy days (After fully charged)	Support 3-5 raining days	Support 3-5 raining days	Support 3-5 raining days
Install height	5-6M	6-7M	7-9M
Product dimension L*W*H	882*315*206mm	1198*315*206mm	1514*315*206mm
Carton box dimension L*W*H	990*420*180mm	1320*420*180mm	1620*420*180mm
Net weight	11.0kg	13.00kg	14.50kg
Gross weight	13.0kg	14.50kg	16.00kg

## Camera function

- 1, Supports double simultaneous monitoring.
- 2, Supports operation from mobile phone.
- 3, Supports 6 users monitoring the IP Camera at the same time.
- 4, Build-in WEB SERVER, supports parameter setting from browsers, use one port for data transmitting making it easy for users to configure network settings.
- 5, Support 802.11b/g/n protocol, can be built-in wifi module, flexible forming wireless monitoring environment.
- 6, Supports four regional Motion Detection and alarm linkage call presets.
- 7, Camera Pixel: one million pixel.

## Camera storage

Default with 32G TF card, supports 128G TF card.

## Camera Video Compression

Adopts H.264 Main profile and Baseline Profile compression algorithms, so image is clearer, less code flow, easier for network transmission, and saving storage space.



Material & Operation conditions				
LED Brand	Bridgelux	Optical	70*140°	Certificates
Control Type	Remote control /APP control	Control Options	PIR Sensor/Time Control	CE,FCC,ROHS
Battery Type	LifePO4 battery	Body material	Aluminum Alloy	
Solar Panel Type	Polycrystal	Finish	Anodizing+Powder coating	
Operation Temperature	-20°C to +50°C	Pole Fitter Diameter	φ60-φ80MM	
IP Rating	IP65	Mounting Type	Sleeve type	