

2025



SINCE 2014
Guzhen, Zhongshan, China

PRODUCT CATALOG

Engineering solar and AC series

Street Light, Flood Light, Garden Light, Mining Light, etc.




LU31 All-in-one Aluminum Solar Street Light

Watt	LED QTY	Product size	Battery	Solar panel watt
200W	3030-60*2	700*350*150mm	3.2V 35A / 12.8V 12A	6V-40W / 18V-40W
300W	3030-60*3	887*400*280mm	3.2V 50A / 12.8V 18A	6V-60W / 18V-60W
400W	3030-60*4	1160*400*280mm	3.2V 70A / 12.8V 24A	6V-80W / 18V-80W
500W	3030-60*5	1435*400*280mm	3.2V 90A / 12.8V 36A	6V-100W / 18V-100W


LU30 All-in-one Aluminum Solar Street Light

Watt	LED QTY	Product size	Battery	Solar panel watt
2 Module	72*2	1300*530*50mm	3.2V 105A / 12.8V 36A / 25.6V 30A	6V-120W / 18V-120W / 36V-120W
3 Module	72*3	1480*530*50mm	3.2V 120A / 12.8V 42A / 25.6V 36A	6V-140W / 18V-140W / 36V-140W
6 Module	60*6	1650*640*50mm	12.8V 48A / 25.6V 42A	18V-150W / 36V-150W


LU-SS203 All-in-one Aluminum Solar Street Light

Watt	LED QTY	Product size	Battery	Solar panel watt
400W	5050-50*4	1440*400mm	12.8V 30A	18V-100W
500W	5050-50*5	1720*400mm	12.8V 36A	18V-120W
600W	5050-50*6	1960*400mm	12.8V 42A	18V-145W


LU-SS204 All-in-one Aluminum Solar Street Light

Watt	LED QTY	Product size	Battery	Solar panel watt
400W	7070-12*2	1256*429mm	12.8V 24A	18V-80W
500W	7070-12*3	1526*429mm	12.8V 30A	18V-100W
600W	7070-12*4	1806*429mm	12.8V 36A	18V-120W
700W	7070-12*5	2046*429mm	12.8V 42A	18V-145W



LU-SS214



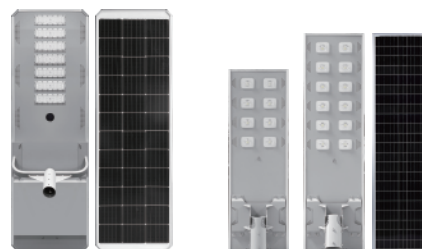
LU-SS215

LU-SS214 All-in-one Aluminum Solar Street Light

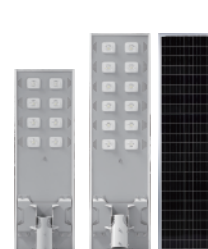
Watt	LED QTY	Product size	Battery	Solar panel watt
300W	50*3	887*400*280mm	3.2V 60A	6V-60W
400W	50*4	1160*400*280mm	3.2V 75A	6V-80W
500W	50*5	1435*400*280mm	3.2V 105A	6V-100W

LU-SS215 All-in-one Aluminum Solar Street Light

Watt	LED QTY	Product size	Battery	Solar panel watt
6 Module	7070-72	803*1494*50mm	25.6V-90A	36V-220W



LU-SS216



LU-SS213

LU-SS216 Super All-in-one Aluminum Solar Street Light

Watt	LED QTY	Product size	Battery	Solar panel watt
7 Module	3030-50*7	1880*600*50mm	12.8V 48A	18V-200W

LU-SS213 All-in-one Aluminum Solar Street Light

Watt	LED QTY	Product size	Battery	Solar panel watt
8 Module	5054-48	1100*360*50mm	3.2V 50A	6V-80W
10 Module	5054-60	1200*360*50mm	3.2V 60A	6V-85W
12 Module	5054-72	1300*360*50mm	3.2V 75A	6V-90W
14 Module	5054-84	1400*360*50mm	3.2V 90A	6V-100W

**LU-1020M****All-in-one ABS Solar Street Light**

Watt	LED QTY	Product size	Battery	Solar panel watt
30W	2835-42	277*134*48mm	3.2V 3A	6V-3W
50W	2835-84	357*134*55mm	3.2V 5A	6V-5W
100W	5050-66	439*236*64mm	3.2V 6A	6V-8W
200W	5050-109	559*236*64mm	3.2V 10A	6V-10W
300W	5050-169	689*237*64mm	3.2V 15A	6V-14W
400W	5050-139	531*340*82mm	3.2V 20A	6V-20W
500W	5050-238	713*342*82mm	3.2V 25A	6V-28W

**LU-SS106****All-in-one ABS Solar Street Light**

Watt	LED QTY	Product size	Battery	Solar panel watt
6 Module	5054-48*2	527*240*55mm	3.2V 10A	6V-17W
9 Module	5054-48*3	642*240*55mm	3.2V 15A	6V-22W
12 Module	5054-48*4	758*240*55mm	3.2V 20A	6V-26W

1. Silver or gold reflector is available.
2. Single or three color temperature is available.
3. Intelligent power regulation, reasonable planning of discharge plan, longer lighting time.
4. Intelligent charge and discharge management, soft and hard dual protection charge and discharge and intelligent balancing technology.
5. High conversion efficiency, ultra-long life, significantly improved output efficiency.



Lens

LU-SS109**All-in-one ABS Solar Street Light**

Watt	LED QTY	Product size	Battery	Solar panel watt
6 Module	54*2	527*240*55mm	3.2V 10A	6V-17W
9 Module	54*3	642*240*55mm	3.2V 15A	6V-22W
12 Module	54*4	758*240*55mm	3.2V 20A	6V-26W



1. **High light transmittance lens:** This product adopts lens design to fully improve the utilization rate of light, better light transmittance effect, brighter light effect.
2. **Motion sensor:** When people approaches the lamp, the brightness is 100%, and when people leaves the lamp, the brightness is 20%.

**LU-100D****All-in-one ABS Solar Street Light**

Watt	LED QTY	Product size	Battery	Solar panel watt
50W	5730-80*1	388*193*50mm	3.2V 5A	6V-6W
100W	5730-80*2	484*218*50mm	3.2V 9A	6V-8W
150W	5730-80*3	620*238*50mm	3.2V 10A	6V-12W
200W	5730-80*4	720*240*50mm	3.2V 12A	6V-15W
250W	5730-80*5	820*240*55mm	3.2V 15A	6V-18W

**LU-102****All-in-one ABS Solar Street Light**

Watt	LED QTY	Product size	Battery	Solar panel watt
600W	5730-80*6	440*340*70mm	3.2V 15A	6V-16W
800W	5730-80*8	585*340*70mm	3.2V 20A	6V-25W
1000W	5730-80*10	670*340*70mm	3.2V 25A	6V-30W
1200W	5730-80*12	760*350*70mm	3.2V 30A	6V-35W



4G

Wifi

LU-SS104**All-in-one ABS Solar Street Light**

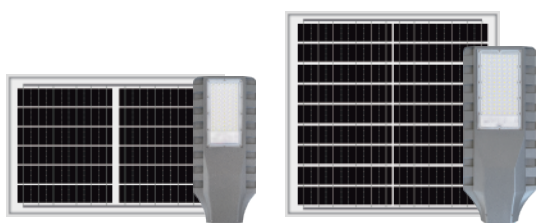
Watt	LED QTY	Product size	Battery	Solar panel watt
300W	5054-109	689*237*64mm	3.2V 30A	4V-30W
500W	5054-139	713*342*82mm	3.2V 40A	4V-45W

1. **Camera:** 24-hour monitoring of the lighting area, can be connected to the APP, and supports 4G and Wifi network connection methods.
2. **Controller:** Intelligent power adjustment, automatic weather judgment, and reasonable planning of discharge plans; integrated human body sensing, day and night sensors, switches and other functions.



LU-115 Aluminum Split Solar Street Light

Watt	LED QTY	Product size	Battery	Solar panel watt
100W	2835-104	520*205*90mm	3.2V 25A	6V-25W
200W	2835-104	520*205*90mm	3.2V 30A	6V-30W
500W	2835-144	550*230*90mm	3.2V 35A	6V-35W
600W	2835-144	550*230*90mm	3.2V 40A	6V-40W



LU-SS302 Aluminum Split Solar Street Light

Watt	LED QTY	Product size	Battery	Solar panel watt
100W	5054-60	500*206*87mm	3.2V-45A	6V-48W
200W	5054-100	580*240*93mm	3.2V-60A	6V-72W
300W	5054-180	680*310*108mm	3.2V 90A	6V-108W

This product is equipped with monocrystalline silicon photovoltaic panels with a power generation efficiency of up to 20%. It can withstand extreme conditions such as high temperature and strong light, has a long life, and can work stably in various environments.



LM140 Aluminum Solar Flood Light

Watt	LED QTY	Product size	Battery	Solar panel watt
100W	2835-144	237*204*55mm	3.2V 10A	6V-10W
200W	2835-240	290*250*55mm	3.2V 15A	6V-15W
300W	2835-360	394*330*55mm	3.2V 20A	6V-20W



- 1. Motion sensor:** When people approaches the lamp, the brightness is 100%, and when people leaves the lamp, the brightness is 20%.
- 2. Red and blue indicator light:** can display the charging status and power level.
- 3. Multiple reflective cup design:** the light is more concentrated, greatly improving the lighting utilization rate.

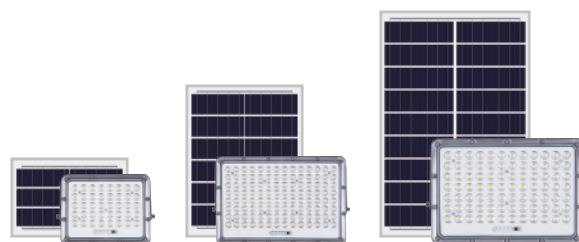


LU-SS301 Aluminum Split Solar Street Light

Watt	LED QTY	Product size	Battery	Solar panel watt
100W	3030-40	420*180*100mm	12.8V-30A	18V-58W
200W	3030-60	470*180*110mm	12.8V-45A	18V-82W

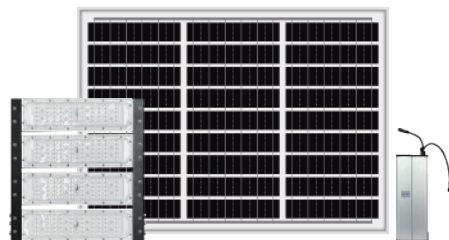


- 1. External high-power lithium battery:** The battery is fixed on the back of the photovoltaic panel to support longer lighting;
- 2. Monocrystalline silicon photovoltaic panel:** The power generation efficiency is as high as 20%, can withstand extreme conditions such as high temperature and strong light, has a long life, and can work stably in various environments.



LM-NXL Aluminum Solar Flood Light

Watt	LED QTY	Product size	Battery	Solar panel watt
50W	5054-40	195*152*40mm	3.2V 6A	6V-12W
100W	5054-60	230*172*40mm	3.2V 15A	6V-18W
200W	5054-84	267*190*45mm	3.2V 20A	6V-25W
300W	5054-112	305*208*45mm	3.2V 30A	6V-35W
400W	3030-160	350*265*45mm	3.2V 45A	6V-48W



LU-SF104 Aluminum Solar Flood Light

Watt	LED QTY	Product size	Battery	Solar panel watt
60W	3030-200	330*305*140mm	12.8V-60A	18V-106W



- 1. External high-power lithium battery:** The battery is fixed on the back of the photovoltaic panel to support longer lighting;
- 2. Monocrystalline silicon photovoltaic panel:** The power generation efficiency is as high as 20%, can withstand extreme conditions such as high temperature and strong light, has a long life, and can work stably in various environments.

**LU-SF106****ABS Solar Flood Light**

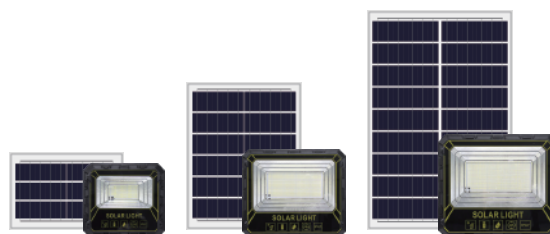
Watt	LED QTY	Product size	Battery	Solar panel watt
100W	5054-45	250*200*66mm	3.2V 5A	6V-8W
150W	5054-72	295*230*70mm	3.2V 10A	6V-14W
200W	5054-84	335*255*70mm	3.2V 15A	6V-21W
300W	5054-120	375*280*70mm	3.2V 20A	6V-25W
500W	5054-144	410*390*80mm	3.2V 25A	6V-29W
1000W	5054-231	520*360*85mm	3.2V 30A	6V-35W

**LU-SF201****Aluminum Solar Flood Light**

Watt	LED QTY	Product size	Battery	Solar panel watt
200W	5054-160	345*265*102mm	3.2V 45A	6V-48W
300W	5054-216	420*330*102mm	3.2V 60A	6V-58W

**LU-SF107****Aluminum Solar Flood Light**

Watt	LED QTY	Product size	Battery	Solar panel watt
200W	5054-70	271*182*58mm	3.2V 20A	6V-25W
300W	5054-112	311*222*58mm	3.2V 30A	6V-35W
400W	5054-162	350*260*58mm	3.2V 40A	6V-48W
500W	5054-220	389*300*58mm	3.2V 50A	6V-58W

**LU-SF108****ABS Solar Flood Light**

Watt	LED QTY	Product size	Battery	Solar panel watt
40W	5730-54	210*180*55mm	3.2V 5A	6V-8W
60W	5730-88	245*220*55mm	3.2V 10A	6V-14W
100W	5730-119	275*245*90mm	3.2V 15A	6V-21W
200W	5730-163	320*290*65mm	3.2V 20A	6V-25W
300W	5730-398	355*310*65mm	3.2V 25A	6V-29W
500W	5730-696	405*350*65mm	3.2V 30A	6V-35W
1000W	5730-1080	530*405*70mm	3.2V 40A	6V-48W

**LU39-FZ/NC/XY/MY All-in-one Solar Garden Light**

Model	Watt	LED QTY	Product size	Battery	Solar panel watt
LU39-FZ	200W	5054-124	650*300*200mm	3.2V 20A	6V 35W
LU39-NC	400W	2835-268	550*550*260mm	3.2V 30A	6V 54W
LU39-XY	400W	2835-200	550*550*260mm	3.2V 30A	6V 54W
LU39-MY	400W	2835-440	550*550*260mm	3.2V 30A	6V 54W

**LU01****AC LED Street Light**

Watt	LED QTY	Product size
20W	3030/1W*20	285*112*33mm
30W	3030/1W*30	300*123*40mm
50W	3030/1W*50	398*139*50mm
100W	3030/1W*100	525*183*52mm
150W	3030/1W*150	625*188*50mm
200W	3030/1W*240	650*200*50mm

**LU-AS203 AC LED Street Light**

Watt	LED QTY	Product size
100W	42*4	520*210*81mm
150W	60*4	565*250*81mm
200W	80*4	590*280*81mm
300W	120*4	675*300*85mm
400W	150*4	725*342*90mm

**LU325 AC LED Street Light**

Watt	LED QTY	Product size
50W	3030/1W*60	455*315*100mm
100W	3030/1W*120	535*315*100mm
150W	3030/1W*180	610*315*100mm
200W	3030/1W*240	695*315*100mm
250W	3030/1W*300	775*315*100mm
300W	3030/1W*360	855*315*100mm
350W	3030/1W*420	935*315*100mm

**LU-AS202 AC LED Street Light**

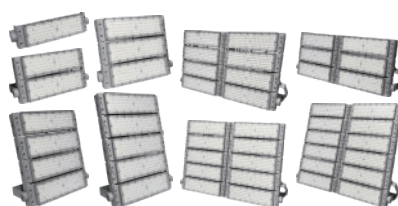
Watt	LED QTY	Product size
50W	3030/1W*96	528*195*96mm
100W	3030/1W*144	550*220*96mm
150W	3030/1W*240	640*250*97mm
200W	3030/1W*320	654*280*97mm

**LU-084 AC LED Flood Light**

Watt	LED QTY	Product size
50W	COB-50W*1	258*206*66mm
100W	COB-50W*2	306*246*68mm
200W	COB-50W*4	416*355*75mm
300W	COB-50W*6	441*345*80mm
400W	COB-50W*8	517*345*87mm
500W	COB-50W*10	622*345*87mm
600W	COB-50W*12	725*345*87mm

**LU-AF04 AC LED Flood Light**

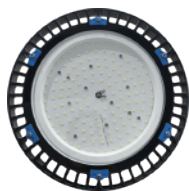
Watt	LED QTY	Product size
50W	3030-64	350*75*75mm
100W	3030-64*2	350*155*75mm
150W	3030-64*3	350*240*75mm
200W	3030-64*4	350*315*75mm
250W	3030-64*5	350*395*75mm
300W	3030-64*6	350*475*75mm
400W	3030-64*8	665*315*75mm
500W	3030-64*10	665*395*75mm
600W	3030-64*12	665*475*75mm

**LU-AF05 AC LED Flood Light**

Watt	LED QTY	Product size
100W	3030-60*2	405*100*105mm
200W	3030-60*4	405*200*105mm
300W	3030-60*6	405*310*105mm
400W	3030-60*8	405*415*105mm
500W	3030-60*10	405*520*105mm
600W	3030-60*12	765*310*105mm
800W	3030-60*16	765*415*105mm
1000W	3030-60*20	765*520*105mm
1200W	3030-60*24	765*620*105mm

**LU-KB01 AC LED Flood Light**

Watt	LED QTY	Product size
50W	50W*1	241*201*58mm
100W	50W*2	297*246*75mm
150W	50W*3	420*316*70mm
200W	50W*4	420*316*70mm
300W	50W*6	420*315*87mm
400W	50W*8	526*345*100mm
500W	50W*10	627*356*100mm
600W	50W*12	832*360*100mm
800W	50W*16	970*360*100mm
1000W	50W*20	970*360*100mm

**LM708 AC LED Mining Light**

Watt	LED QTY	Product size
100W	3030/1W*98	φ255mm H140mm
150W	3030/1W*140	φ295mm H140mm
200W	3030/1W*210	φ335mm H140mm

**AS531 AC LED Flood Light**

Watt	LED QTY	Product size
200W	3030/336	505*150*180mm
400W	3030/672	505*320*180mm
600W	3030/1008	505*490*180mm
800W (single row)	3030/1344	505*660*180mm
800W (double row)	3030/1344	985*320*250mm
1000W (single row)	3030/1680	505*830*180mm
1200W (double row)	3030/2013	985*490*250mm
1600W (double row)	3030/2688	985*660*250mm
2000W (double row)	3030/3360	985*830*250mm

**AS105 AC LED Street Light**

Watt	LED QTY	Product size
50W	3030/1W*60	410*200*82mm
100W	3030/1W*120	545*230*86mm
150W	3030/1W*180	610*253*88mm
200W	3030/1W*240	660*265*89mm