



ALL In One

Solar Street Lights

Product Features

- The radiator is 6063 aluminum, which adopts thick anti-corrosion paint treatment;
- No additional wiring is required, saving costs; multiple mounting brackets can be tube mounted;
- Direct luminous design, high light transmission PC protective cover, light transmittance of more than 90%, high light efficiency;
- MPPT controller, effective sunshine for 6 hours, lasting 3-7 rainy days. The human body sensor + light control output can be set as required;
- Genuine imported chip lamp beads, high light efficiency, low light attenuation, high energy saving efficiency;
- High thermal conductivity aluminum substrate and radiator, low temperature rise, good heat dissipation of the whole lamp, and more guaranteed life;
- 3 years warranty guarantee, lifetime cost and price maintenance.



IP65



6 Reasons to choose us

Much Longer Warranty
The whole fixture with 3 years warranty.

2

Professional Lighting
Superb technology, stable quality.

1

Technical research
Professional research team, integrating design and production

3

Top quality heat sink
Excellent heat dissipation with stable performance, No fading and much longer life time.

4

Quality assurance
The item meet International quality and environmental cetification.

5

Novel design
The design of the lampbody is novel and elegant. On the basis of maintaining the technology,the beauty of the lamp body is increased.

6



A professional manufacturer Integrating Design, Sales and Production

APPLICATION

High-quality professional LED production

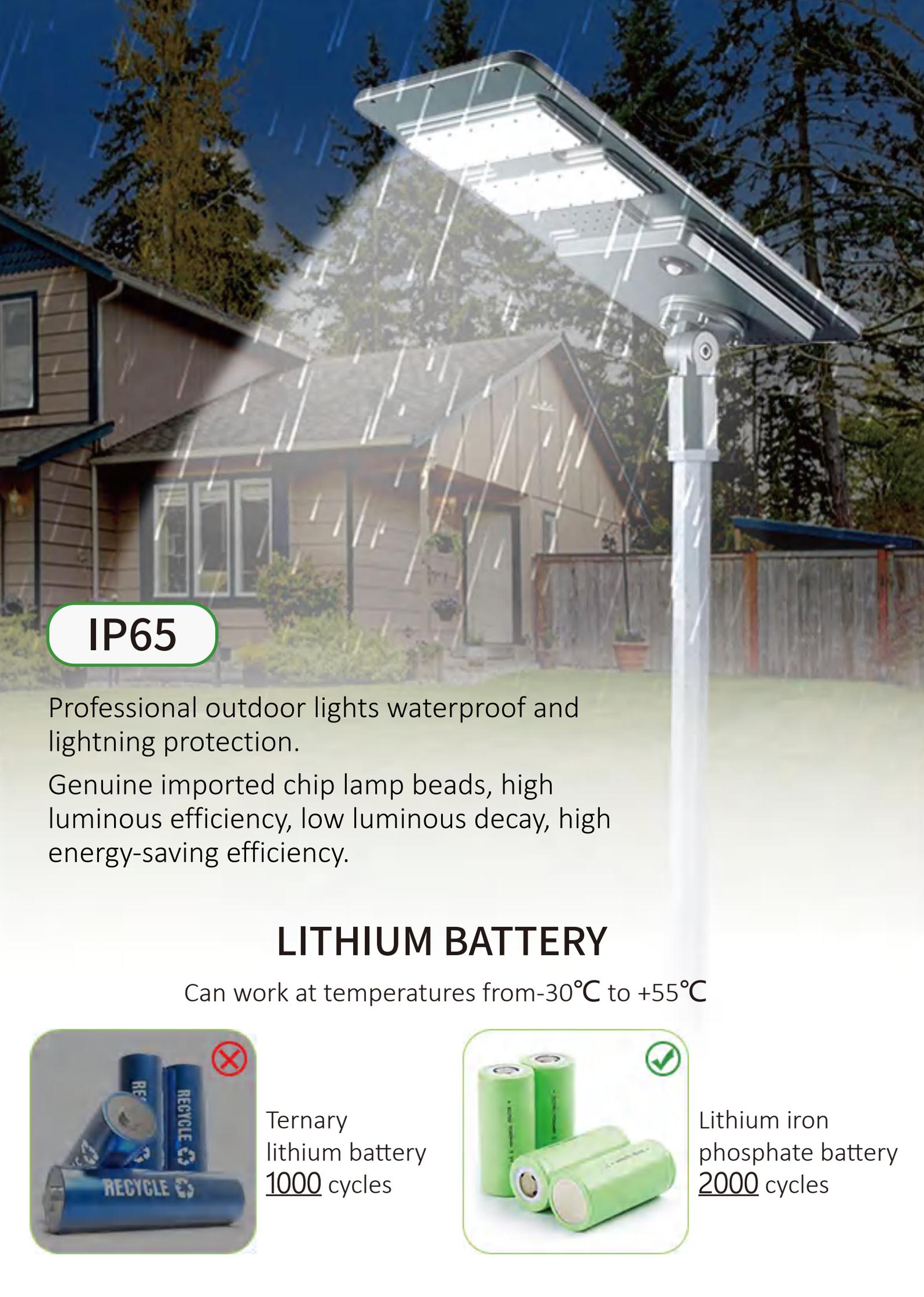
Focus on lighting engineering construction, lamps can be used for a variety of occasions professional lighting technology to provide customers with high-quality lighting production services.



Scope of application:

main roads, road lighting in industrial parks, highways, viaducts, Urban street, country road, sidewalk and other road lighting.





IP65

Professional outdoor lights waterproof and lightning protection.

Genuine imported chip lamp beads, high luminous efficiency, low luminous decay, high energy-saving efficiency.

LITHIUM BATTERY

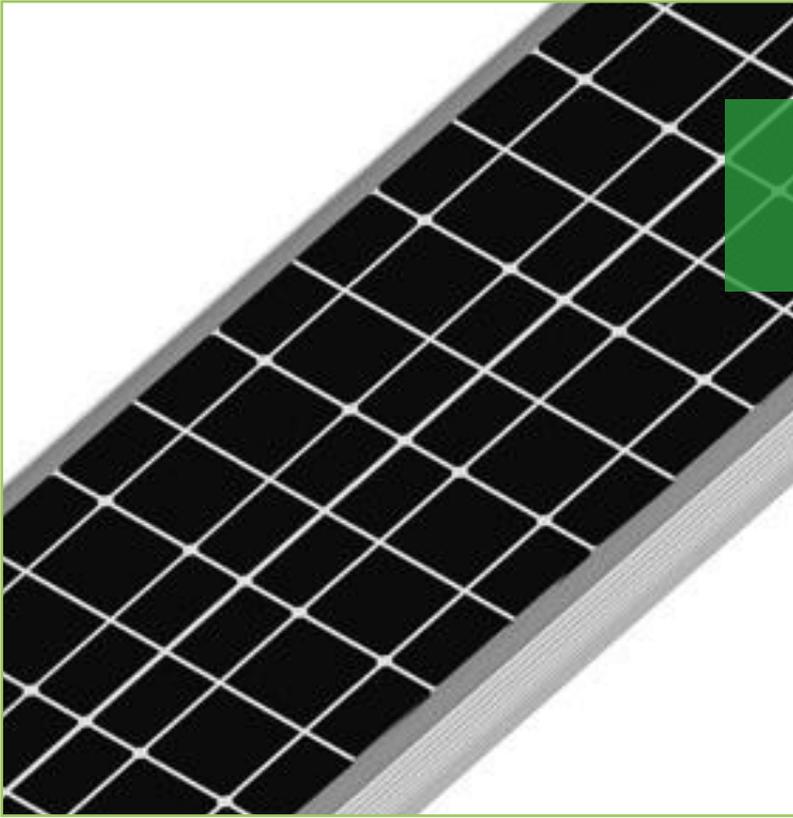
Can work at temperatures from -30°C to $+55^{\circ}\text{C}$



Ternary lithium battery
1000 cycles



Lithium iron phosphate battery
2000 cycles



Monocrystalline solar panel

High efficient solar panels, Mono solar panels high photoelectric conversion rate, fast storage speed. with high photoelectric conversion efficiency.

Smart sensor

MPPT controller, Human body induction+light control can be set up as per actual need. Auto on/off.



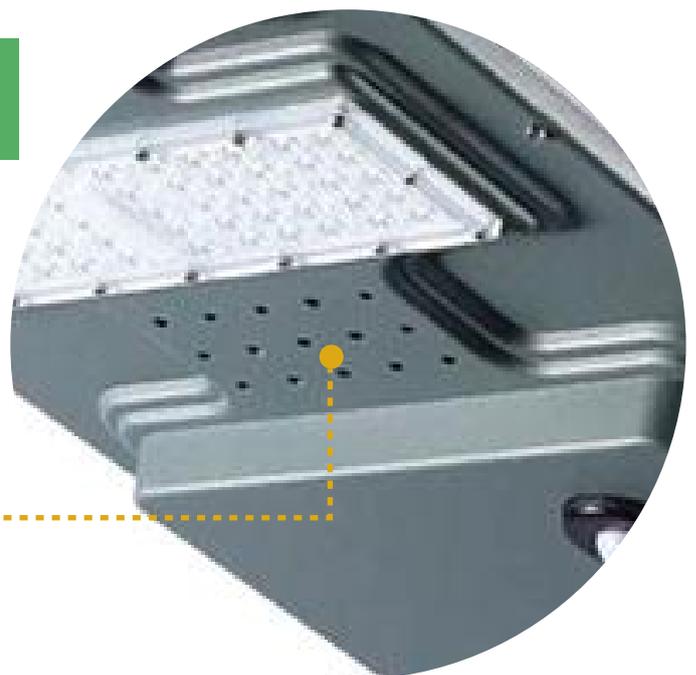


Light source chip

Using LUMILEDS (Lumileds) SMD 3030, with high thermal conductivity, low light decay, the light color is pure, and there is no ghosting. The light efficiency is up to 170Lm/w.

Aluminum display

The radiator is 6063 aluminum, which adopts thick anti-corrosion paint treatment.





High Charging Efficiency Controller

MPPT controller is automatically adjust the output power according to weather changing.

High Charging Efficiency up to 95%

Working mode

 Light control



Day Time
Automatically off

 Time control



If no pedestrian
30% brightness

 Microwave/PIR Induction



If pedestrian comes
100% brightness

PRODUCT PARAMETERS

Product model	SED-LKA-15W	SED-LKA-30W	SED-LKA-40W	SED-LKA-60W	SED-LKA-80W
Power	15W	30W	40W	60W	80W
Solar panel	6V/25W, Mono-crystalline	18V/40W, Mono-crystalline	18V/50W, Mono-crystalline	18V/75W, Mono-crystalline	18V/110W, Mono-crystalline
Size	549*294*67.5mm	659*367*63.5mm	659*367*63.5mm	789*367*63.5mm	1195*505*83.5mm
Battery	Reduce iron and lithium 3.2V 30AH	Reduce iron and lithium 3.2V 68AH	Reduce iron and lithium 3.2V 80AH	Reduce iron and lithium 12.8V,30AH	Reduce iron and lithium 12.8V,42AH
LED QTY	40PCS, Philips 3030	60PCS, Philips 3030	120PCS, Philips 3030	180PCS, Philips 3030	240PCS, Philips 3030
Material	6063 aluminum+PC cover				
LED	Original Philips 3030				
Light effect	170lm/w				
Controller	MPPT controller, up to 95% efficiency				
Way to control	Dusk to dawn +Time control + motion sensor , Auto on/off				
PWM charging	Effective sunshine for 6 hours, lasting 3-7 rainy days				
Discharge time	Induction mode >48H, full power >14H				
Anti-surge level	>4KV				
Temperature	-30°C - +55°C				
Life time	>50 ,000Hours				
IP grade	IP65				
Certificate	CE、 ROHS				
Warranty	3 years				
Package	SED-LKA-15W 600*360*270mm/1PC G.W.: 6.95KG	SED-LKA-30W 740*210*435mm/1PC G.W.: 9.99KG	SED-LKA-40W 740*210*435mm/1PC G.W.: 9.99KG	SED-LKA-60W 850*210*435mm/1PC G.W.: 11.454KG	SED-LKA-80W 1195*505*83.5mm/1PC G.W.: 21KG