ALLIN ONE
SOLAR STREET LIGHT

60/80W

Use sunlight to improve people's quality of life

Main Components

- High Quality LiFe PO4 Battery
- High Luminous LED with longer lifespan
- Intelligent Light Controller
- Mono Crystalline Silicon Solar Panel in Higher Efficiency
- All-in-one Design

Features

All in-in-one design
Solar panel,LiFePO4 battery, LED light, intelligent controller and aluminum case: all in one for easy installing & convenient shipping.

Brand accessories
Adopt brand LiFePo4 battery cell with more than 2000 life cycles.

Integrated high technologies
Controlled by the smart chips to extend the battery life, easy to use;Low voltage system guaranty the security; Light control plus time control; Intelligent over charging & over discharging protection.

High-efficient Mono solar panel
Better performance especially in the cloudy and rainy days.

RL-8   RL-12

LiFePO4 Battery   PC Outdoor Optial Lens   HighLumenLEDSMD   Grade A+ Solar Cell

Model	LA-60W-PRO-8	LA-80W-PRO-12
Luminous Flux	2400LM	3000LM
Solar Panel	65W	80W
Battery	3.2V60AH	3.2V75AH
Lamp Size	1175*390*65mm	1427*390*65mm
LED Quantity	250pcs	300pcs
Solar Panel Size	1110*335mm	1362*335mm
Height of Installation	6-8M	8-10M
Waterproof Level	Ip66	
Charging Time	4-5H	
Working Time	>20H	
Emitting Angle	75° *155°	
Lighting Mode	Lighting control+Sensor	
RA	≥80	
Color Temperature	3000~4500	

Solar Pro Flood Light,
The Multiple-usage Solar Light for All

INTRODUCTION MANUAL
All-in-one Solar street light

1.Product introduction

The integrated LED solar street lamp uses solar energy as electricity supply to provide lighting at night. All-in-one design, integration light source, high capacity lithium battery and automatic controller integration, which has advantages in high brightness, environmental protection, easy installation, long life span,etc.
This product uses solar energy to convert into electrical energy to charge the battery during the day, and discharges at night to make it work. Widely used in urban roads, industrial parks, scenic spots, parks, squares, other places.
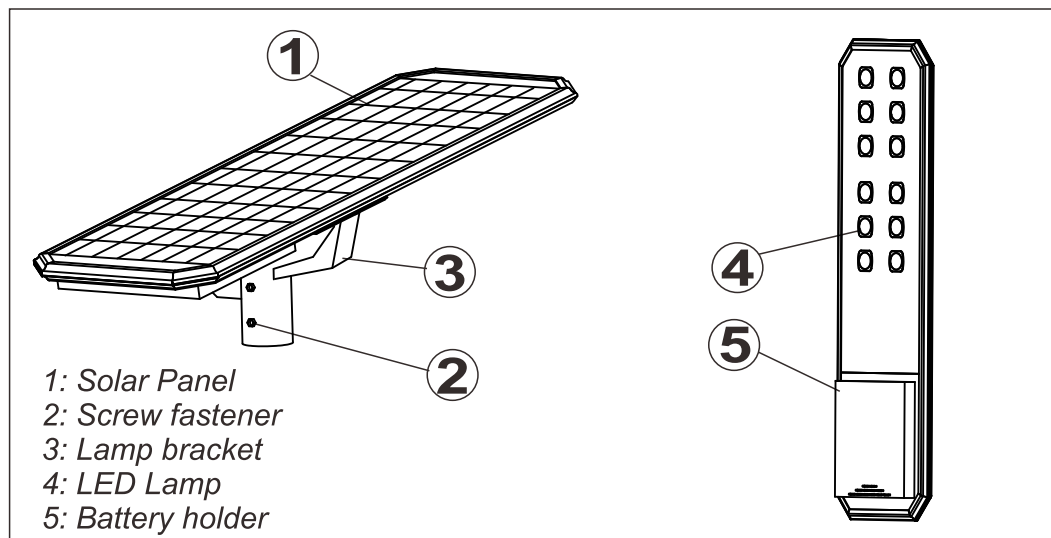
2.Features

All-in-one solar street light adopts solar power supply in order to save electric energy and protect the earth's resources.
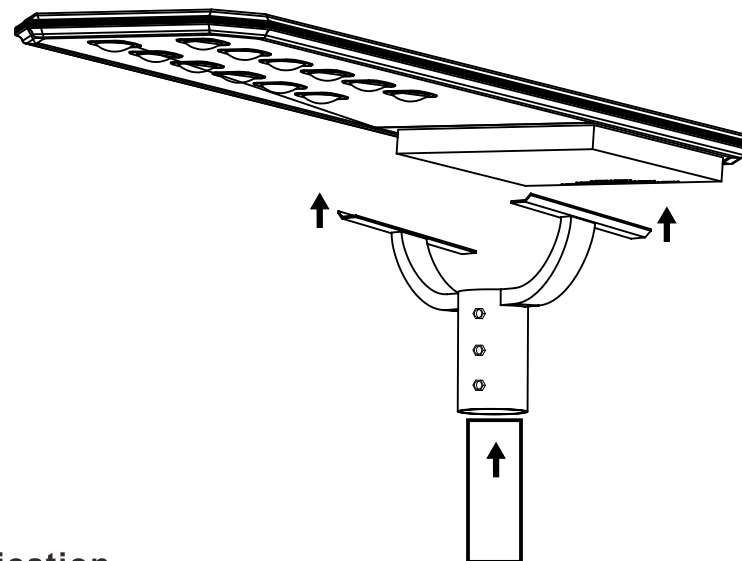
3.Working mode

Light control mode: the street light doesn't work during the day, when the solar panel charges the battery. Light at night in 100% brightness.

4.Product Features

1: Solar Panel
2: Screw fastener
3: Lamp bracket
4: LED Lamp
5: Battery holder

5.Installation process

❶Choose the best place for lighting. Light poles should use iron or steel poles with the height in 4-12m, diameter in 50-80mm, and a wall thickness greater than 2.0mm.
❷ Please check if the parts are complete.
❸ Put the lamp into the pole, and fasten the anti-theft screw with tools, and make sure the lamp is stable.

6.Specification

Model	LD-8	LD-12
Luminous Flux	160LM/W	160LM/W
Mono Solar panel	65W	80W
Battery	240Wh	360Wh
Lamp Size	1175*390*65MM	1430*390*65MM
LED Quantity	80PCS	120PCS
Solar Panel Size	1125*335MM	1377*335MM
Height of installation	6-8M	8-10M
Waterproof Level	IP66	
Charging time	4-5H	
Working time	>20H	
Emitting angle	75°*155°	
Lighting mode	Lighting control+Sensor	
RA	≥80	
Color temperature	6500K	