

# ECOLIBRI

Wind energy, better future



100%

Energia pulita  
Renewable energy

## SOLAR STREET LIGHTS

# MAXIMUM PRODUCTIVITY

## WITH SOLAR PERFORMANCE

Combination of various control schemes (human body detection, light control, smart control) to achieve the most efficient use of resource.

Precise design, no useless material surplus, maximize the use of solar energy to make the size lamp, 100% utility ratio of area.

Installation is very easy: just put the light on the top of the pole.

Cables are not necessary



**3-7 DAYS RAINY AND CLOUDY BACKUP**  
**AUTO CHARGING IN THE DAYTIME**  
**AUTO LIGHTING IN THE NIGHT**  
**12 HOURS WORKING EVERY DAY**  
**100% BRIGHTNESS LIGHTING WHEN PEOPLE CLOSE TO**

TECNICAL DATE	SSL25	SSL30	SSL60	SSL80
Power	25W	30W	60W	80W
Light Source	CREE 30PCS	CREE 60PCS	CREE 120PCS	CREE 120PCS
Luminous Flux	130-140LM/W	130-140LM/W	130-140LM/W	130-140LM/W
Service Life	50000h	50000h	50000h	50000h
Solar Panel Power	18V 30W	18V 40W	18V 80W	18V 80W
Solar Panel	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon	Monocrystalline Silicon
Service Life	25 years	25 years	25 years	25 years
Lithium Battery	12.8V 15.4AH	12.8V 17.6AH	12.8V 17.6AH	12.8V 17.6AH
Material	LiFePO4	LiFePO4	LiFePO4	LiFePO4
Charging Time full sunshine	6-8h full	6-8h full	6-8h full	6-8h full
Disch	10-12 hours one night	10-12 hours one night	10-12 hours one night	10-12 hours one night
Working environment Temp.	-20°C60°C	-20°C60°C	-20°C60°C	-20°C60°C
Infrared sensor distance	10 meters	10 meters	10 meters	10 meters
Microwave sensor distance	14 meters	14 meters	14 meters	14 meters
Installation height	3-4 meters	5-6 meters	7-8 meters	8-10 meters
Working Time Rainy days	3-7 days	3-7 days	3-7 days	3-7 days
Shell Material	Aluminium	Aluminium	Aluminium	Aluminium
Warranty Time	2 years	2 years	2 years	2 years
Size Product Size(mm)	690*302*45mm	829*303*45mm	1090*425*45mm	1310*425*45mm
Box Size Box Size(cm)	78*34*20cm 1pcs/box	93*34*20cm 1pcs/box	117*47*18cm 1pcs/box	141*47*18cm 1pcs/box
Weight	10KG	11.20KG	21KG	22KG

### ALL IN ONE



Professional industrial design team, combination solar panel, light source, controller, battery as one. It's convenience to purchase, ship, install, and easy to maintain.

### SMART TECNOLOGY



Brightness adjustment.  
Saving more energy

### HIGH TECH DESIGN



All in one, high technology solar panel, fast charging.

### PRICE RATIO



No electricity fee, not need extra wire, high conversion rate, it can light with sunshine, automatic charge and discharge.

### POWER CHARGE



Protection (IP65), high efficiency, large capacity lithium battery, ultralong endurance, safe and reliable, up to 50000h of life.

### SIMPLE INSTALLATION



Simple and economic system without cables.



SOLAR PANELS



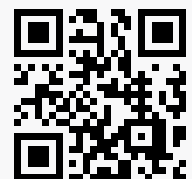
FAST CHARGING



HIGH CAPACITY



HIGH BRIGHTNESS



[www.ecolibri.it](http://www.ecolibri.it)

**12 HOURS WORKING EVERY DAY**



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