

G-COMIN

Innovative LED Light Manufacturer

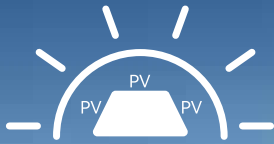
S300

ALL IN ONE
SOLAR LIGHT



www.co-ming.com

TRIPLE SOLAR PANEL



Unparalleled triple solar panel design, superior power generation performance during sunrise and sunset, extend the power generation duration.



S300

Unlike flat solar panels, there are always at least two sides that receive sunlight, no matter which direction they are mounted.

INTELLIGENT ILLUMINATION INTENSITY ADJUSTMENT



PIR Sensor

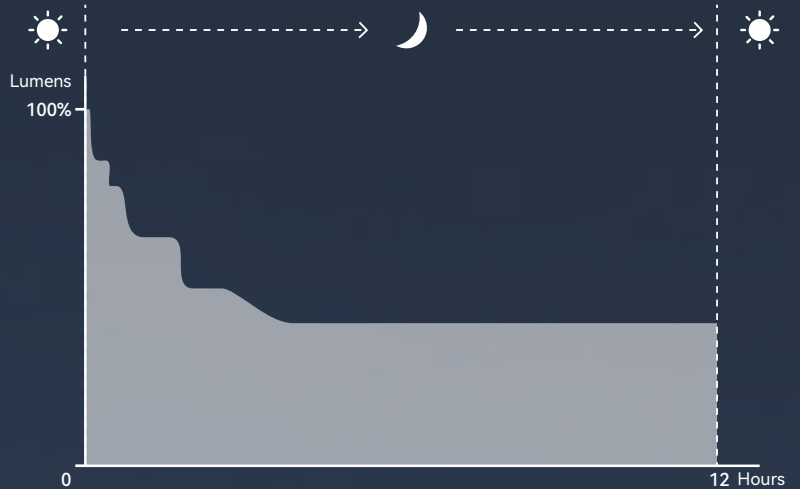


Timing Adjustment

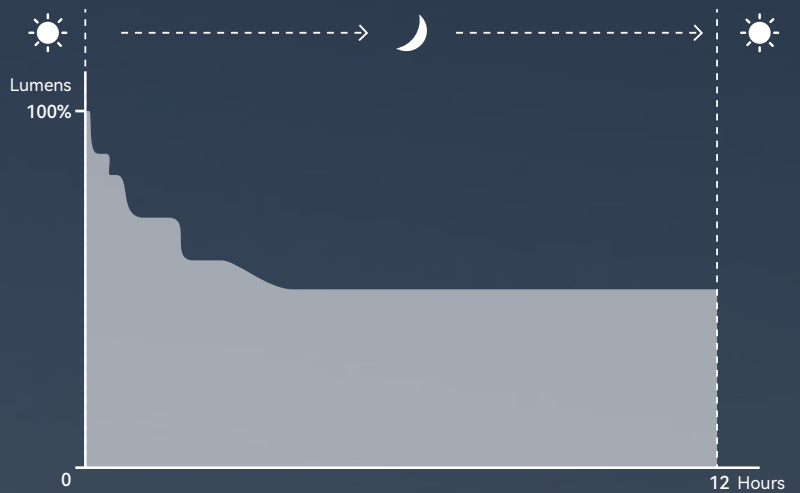


Programmable Working Mode

TYPICAL WORKING MODE



TYPICAL WORKING MODE(PIR SENSOR)



FACES PASS



NO ONE PASS

- * 1. Under different sunshine conditions, the performance may have significant differences.
- 2. After 12 hours the final brightness will continue.



Monocrystalline Solar Panel

Up to 24.7% theoretical conversion efficiency, 1.3 times more polysilicon solar panel.



Asymmetric Optical Lens

Professional light distribution design, delivers a wide range & uniform lighting.



Arc bracket rotatable $\pm 90^\circ$



Rotatable Spigot / Bracket

Graded spigot, installation & maintenance friendly.

Standard Spigot 60mm



Optional Bracket



Optional Spigot 80mm

WHAT MAKES S300 A TOP-TIER SOLAR LIGHT?



New Generation Of MPPT Controller

More efficient and stable, the core component to ensure the long-term stability of the solar light.



LiFePO4 Battery

Safer, longer lifespan & better high/low-temperature performance, more than 1000 cycles.

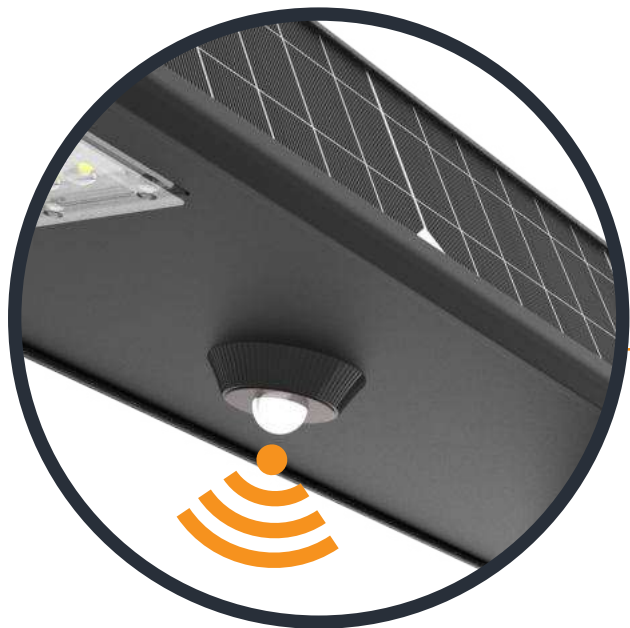


Three-Dimensional Solar Panel

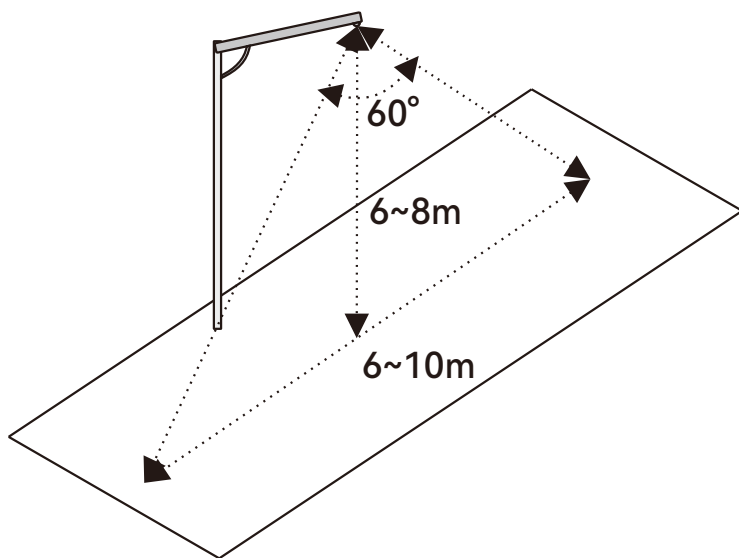
Compared to a flat solar panel, it provides a larger PV surface for the same lamp volume.



PIR SENSOR OPTION



- Automatically adjust the brightness according to the activities, extend the working hours.



Sensor Detection Zone

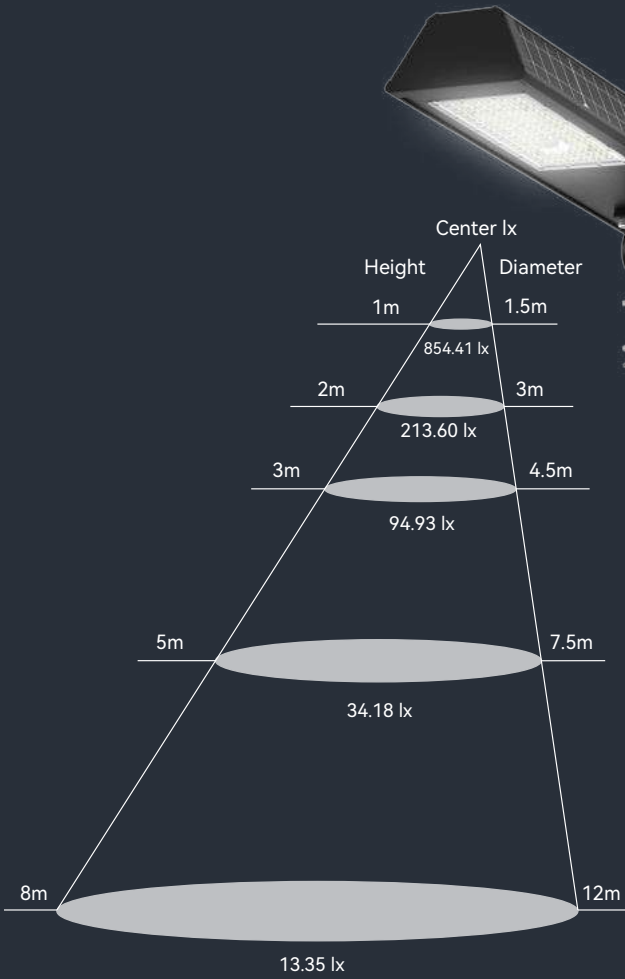


30W

3,052LM
(MAX)

50W

6,046LM
(MAX)



Parameters

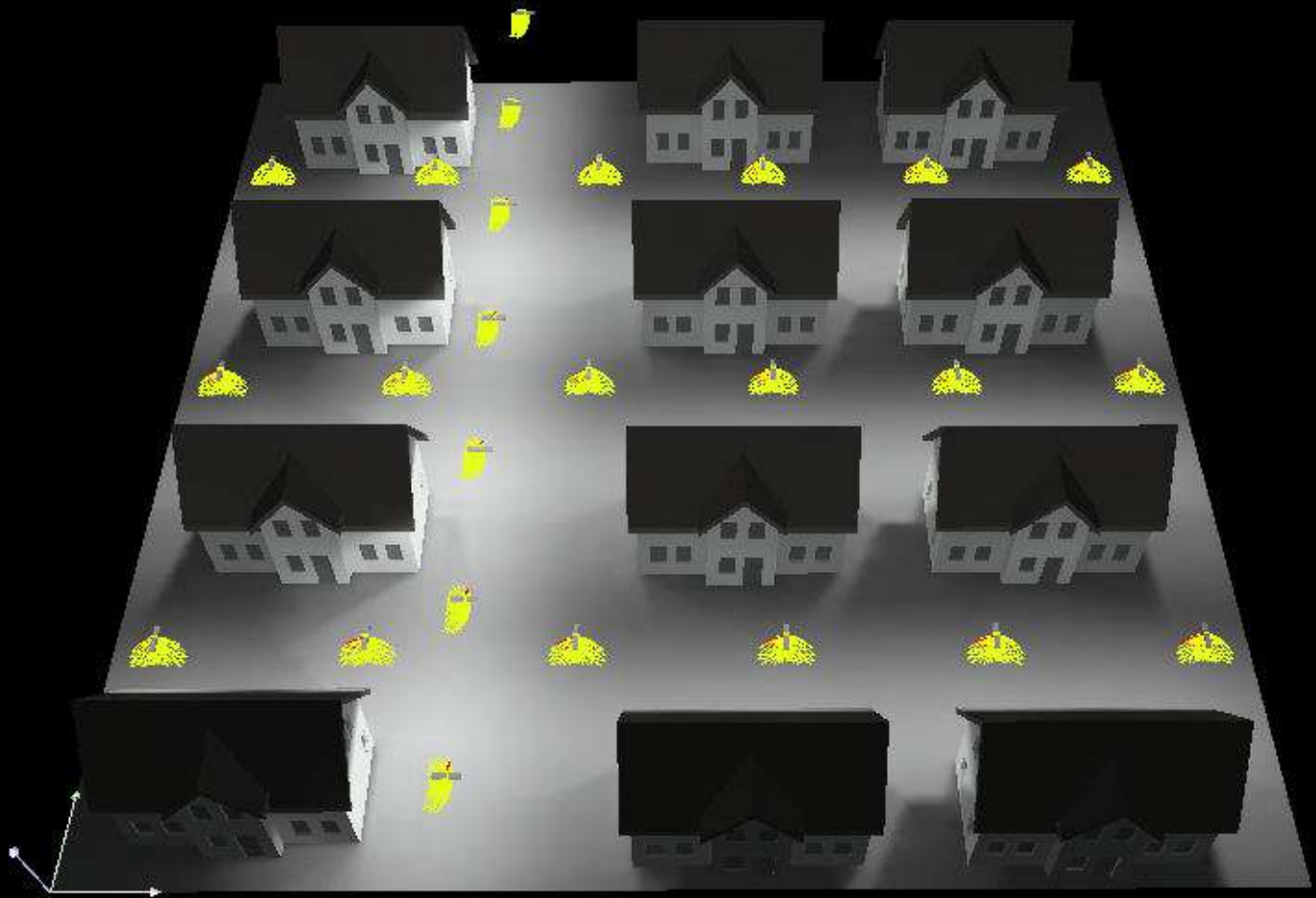
Battery Service Life	7 years at 70% DoD
Solar Panel Service Life	20 years
LED Lifetime	153,135hrs/L70
IP Grade	IP66
CCT	2700-6500K
CRI	Ra>70
Operating Temperature	-20°C~60°C
Working Time	3~5days
Spigot Diameter	60/80mm
Typical Installation Height	3-8m

Solar Panel	Battery Capacity
30W	160WH
50W	260WH



Bat Wing Light Distribution

Professional ambient lighting solution, makes a green and comfortable community.

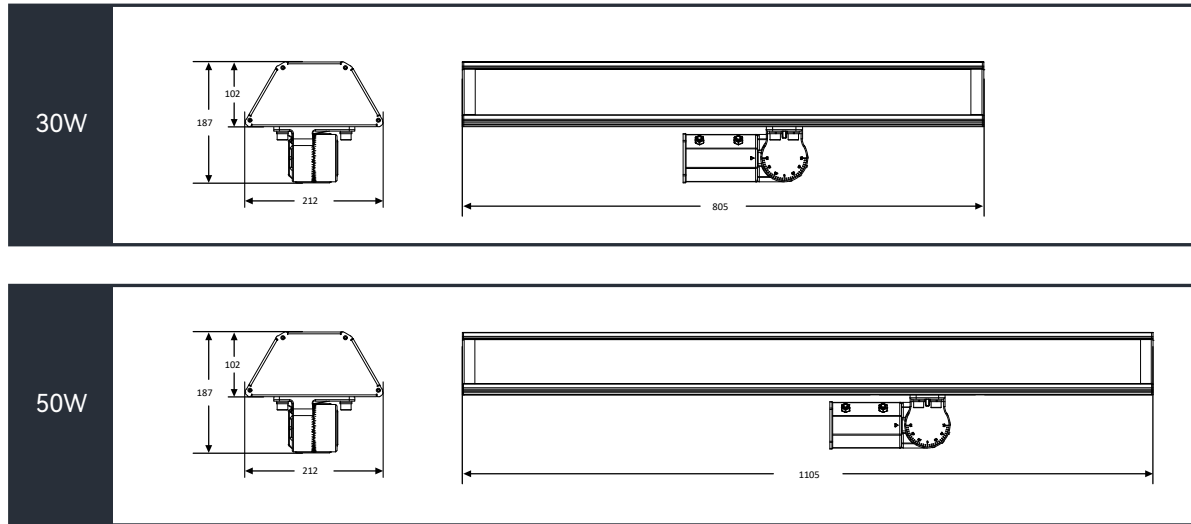


Application

Car parks, sports field, road, parks, street, highways, community and other similar outdoor applications.

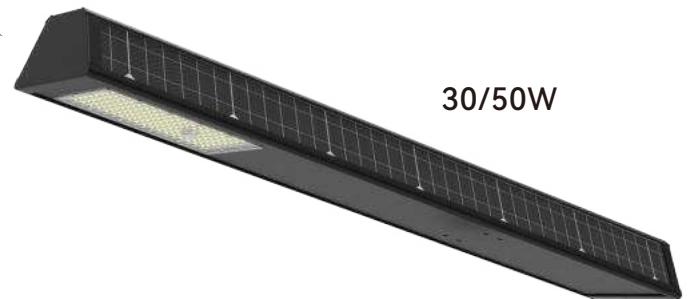
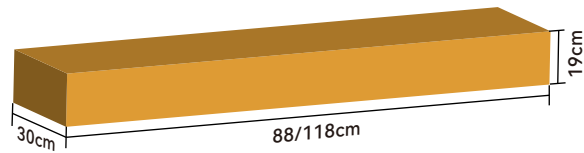


Size(mm)



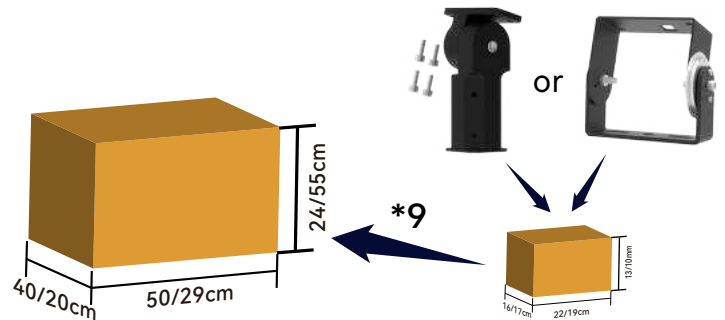
Packing

* Spigot and bracket packed separately



Wattage	Box	Gross Weight
30W	88x30x19cm	8.9kg±5%
50W	118x30x19cm	12.2kg±5%

Accessories	60mm(Spigot)	80mm(Spigot)	Bracket
Box Size	22x16x13cm	22x16x13cm	19x17x10cm
Gross Weight	1.4kg±5%	1.7kg±5%	1.1kg±5%
Master Carton Size	50x40x24cm	50x40x24cm	29x20x55cm
Gross Weight	12.5kg±5%	15.5kg±5%	10kg±5%
Box Each Master Carton	9Pcs	9Pcs	9Pcs



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