



LED Solar FLOOD light BRIGHTEN YOUR LIFE

NEW LED TECHNOLOGY THAT ALLOWS THE
COEXISTENCE OF ENVIRONMENTAL
PROTECTION AND ENERGY SAVING

ECOMAX LIGHTING



High Light
LED



Polycrystalline
silicon



Lithium iron
phosphate battery



Tempered
glass



Remote
control



Heat dissipation
performance



Waterproof



Lightning
protection

Benefits

1. Replace conventional flood Lights
2. Precision Die Cast Aluminum Housing
3. Fade Resistant Powder Coat Finish
4. Easy Installation
5. CE ROHS listed



BB-SLD-XXX-AR-F1

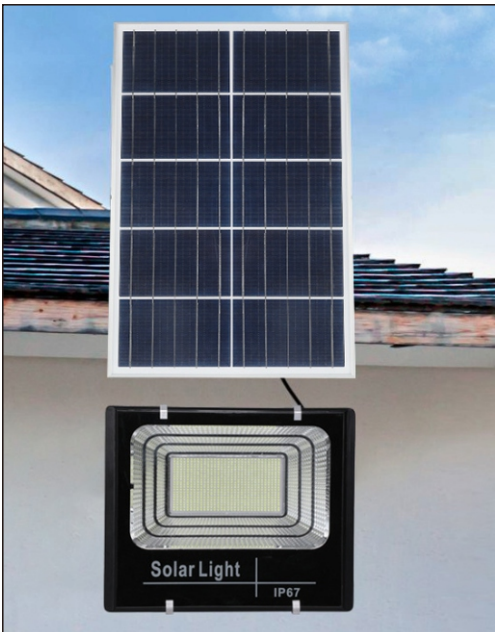
Features

1. Beam angle:120 degrees.
2. It's major to replace the conventional area light.
4. Green, energy saving, long and reliable life of 50,000 hours.
5. No RF interference, No IR/UV radiation, no mercury pollution.
6. Wide colour availability in degrees Kelvin(K),2700-6700K.
7. Streamline exterior design, beautiful appearance.
8. Environment friendly, energy saving (70~80%).
9. Special circuit design, each LED work separately, avoiding the single broken LED influence problem.
10. Powerful LiFePO4 battery,environmental.
11. Smart remote control function to satisfy different customer use.
12. Constant brightness/Dim lighting + Motion sensor/Timer lighting mode.
13. SMD5730, 100lm/W .
14. High quality Die-casting aluminium case, Toughened glass cover, Waterproof IP65.
15. Turn on/off at dusk and dawn automatically



Application

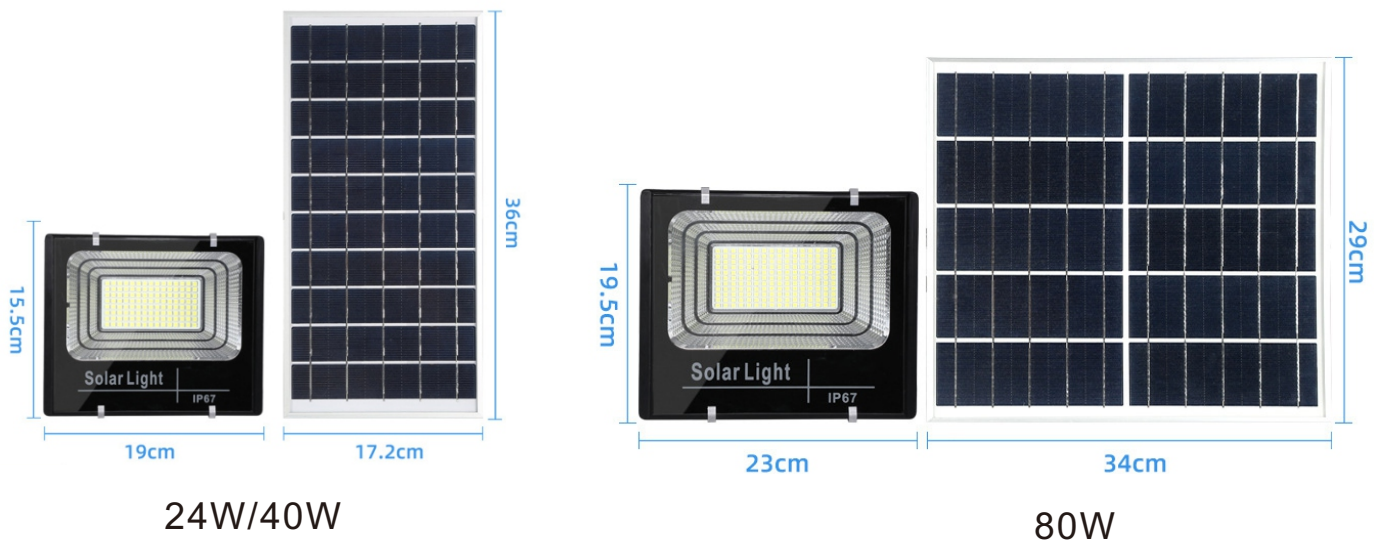
1. Area roadway/roadway lighting.
2. Open car park lighting.
3. Advertising board lighting.
4. Streetscapes lighting.
5. Campuses lighting.

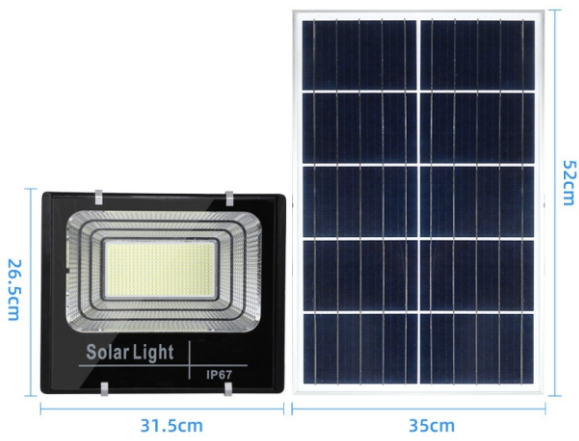


SPECIFICATIONS

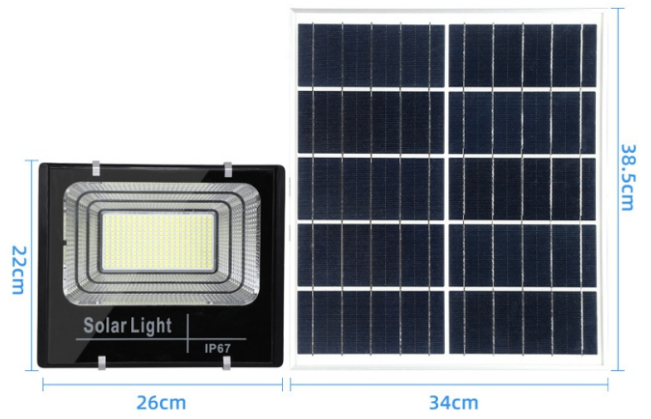
Power	25W	40W	80W	150W	300W	400W
Model	BB-SLD-25W-F1	BB-SLD-40W-F1	BB-SLD-80W-F1	BB-SLD-150W-F1	BB-SLD-300W-F1	BB-SLD-400W-F1
Solar panel Max power	6V/6W	6V/8W	6V/12W	6V/18W	6V/25W	6V/35W
Luminous Flux	250lm	450lm	800lm	1100lm	2000lm	2300lm
Luminous Efficacy	100lm/w	100lm/w	100lm/w	100lm/w	100lm/w	100lm/w
Mounting Height	2-3m	3-4m	4-5m	5-6m	6-7m	7-8m
LED QTY	49pcs	114pcs	184pcs	285pcs	426pcs	674pcs
Battery type(LiFePO4)	3.2V/5000mAH	3.2V/5000mAH	3.2V/10000mAH	3.2V/16500mAH	3.2V/22000mAH	3.2V/27500mAH
Sensor	Default:PIR Sensor&Time Controller together.					
Controller	PWM controller, MPPT controller optional					
Material	Die-casting aluminum housing					
Discharge Time	More than 12hours					
Charge Time	6-8hours(with enough strong shine)					
Solar Cell	High efficiency polycrystalline silicon solar cell					
Light Source	SMD LED					
Operation Temp.	-40 to +45					
CCT	2700K SW / 3000K WW / 4100K NW / 5000K DW / 5700K CW					
Life Span	50,000 hours					
IP	65					
Beam Angle	120					
Warranty	3 Years					
Other	Mains complementary solar energy is available,pls contact sales for this function price.					

DIMENSIONAL DRAWING

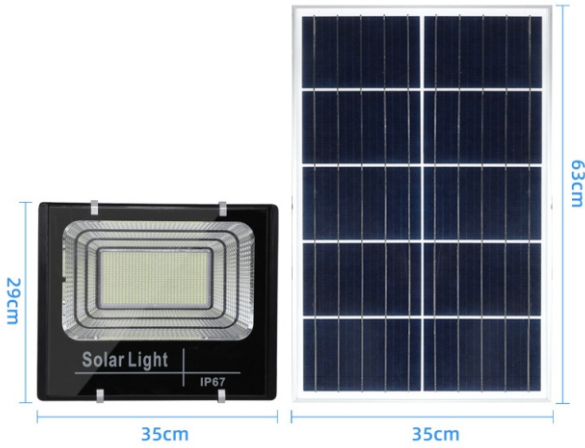




150W



300W



400W

PROJECTS

By using our 150W flood Light to replace 450W Metal Halide bulb for open-parking ground lighting fixtures, the customer is now able to save a lot per month from his electric bill.



Replace

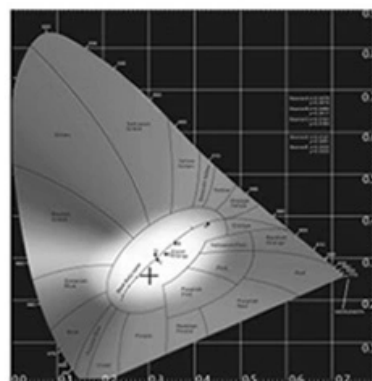
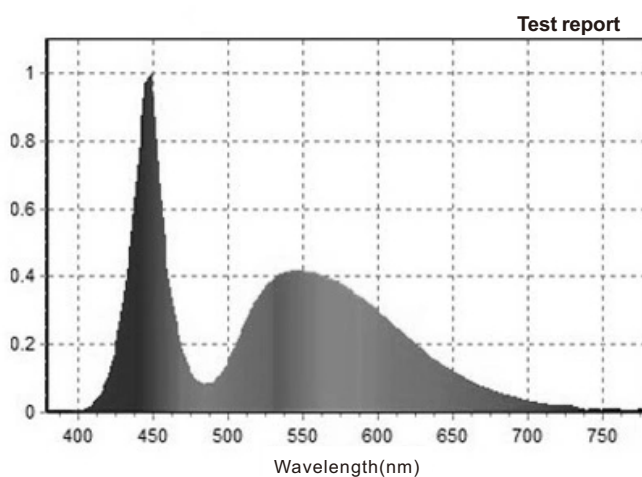


Note:

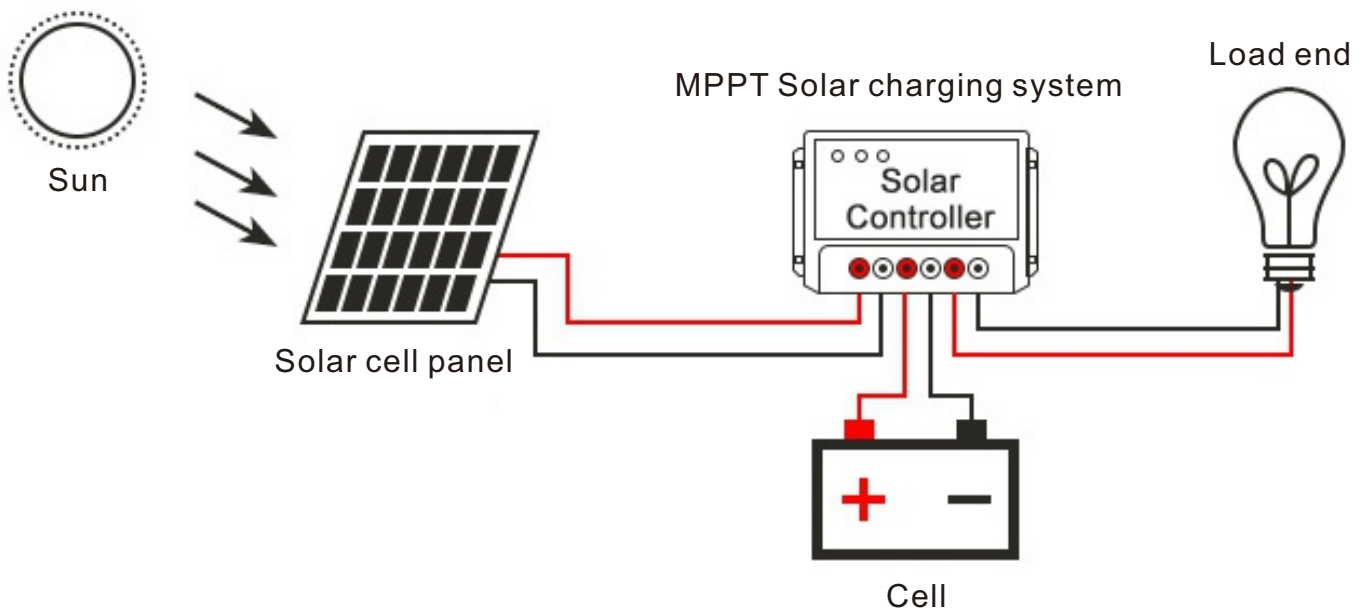
Don't take the LED lamp apart.
Voltage according to the specification.

150W LED = 450W MH

LUMINOUS INTENSITY DISTRIBUTION



MPPT Solar charging system



Remote Control



1

Light mode: Default

It automatically turns on at night and off during the day

2

Timing function

Light can be set to automatically turn off after 3/5/8 hours.

3

Brightness Adjustment

Adjust in the range of 10-100%, 10% brightness at a time.

PACKING INFO



Item	Packaging	Carton Size(mm) (L*W*H)	Weight	Cubic number
25W/40W(2CTN)	10pc/CTN	580*220*390mm	33kg	0.098
80W(1CTN)	8pc/CTN	490*430*310mm	21kg	0.065
150W(3CTN)	12pc/CTN	400*370*420mm	42kg	0.122
300W(3CTN)	12pc/CTN	550*340*380mm	54kg	0.211
400W(3CTN)	12pc/CTN	660*340*390mm	66kg	0.254

Notice:

Panel and the light are packaged separately