

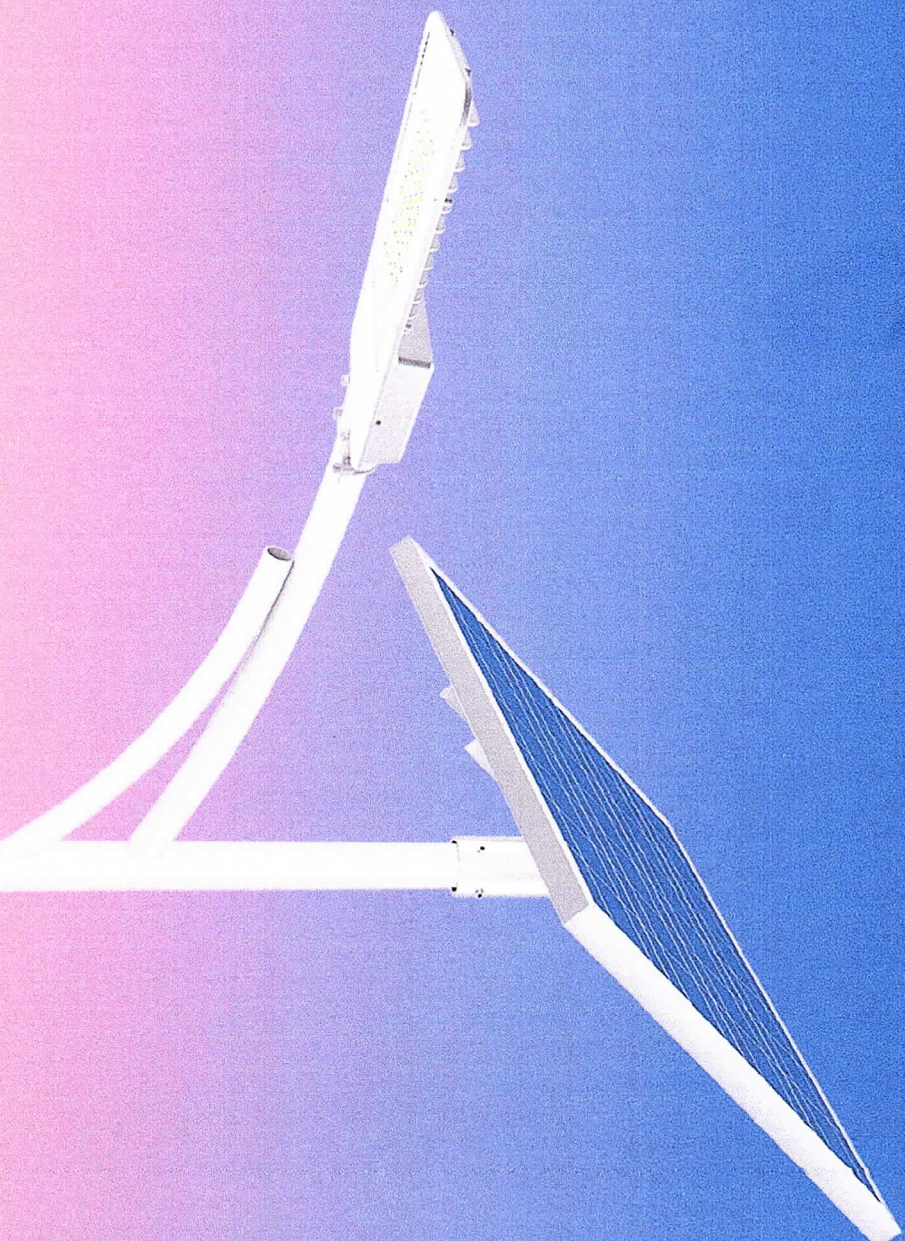


Blue Carbon
蓝晶易碳

Solar Street Light

Solar Simplify Light

BCT-OLJ1.0



Blue Carbon, lighting up the way home.



Blue Carbon
易蓝碳晶

CREE
LEDs
Powered by Cree LED™ Products

Solar Simplify Light

- Original patent design, independent mould.
- All night lighting. The light never be off no matter how many rainy or cloudy days.
- The light can be installed from Equator area to Polar regions.
- The working temperature is -47-70°C.
- Integrated design, modular production.
- Low voltage design, safe and Reliable.
- Integrated package, convenient transportation.
- With LiFePO₄ battery which usually apply for electric bus.
- With PC outdoor optical lens. High light transmittance, high temperature resistance and aging resistance.
- Powered by Cree LED™ Products, with 100000 hrs life span.

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Product Parameters

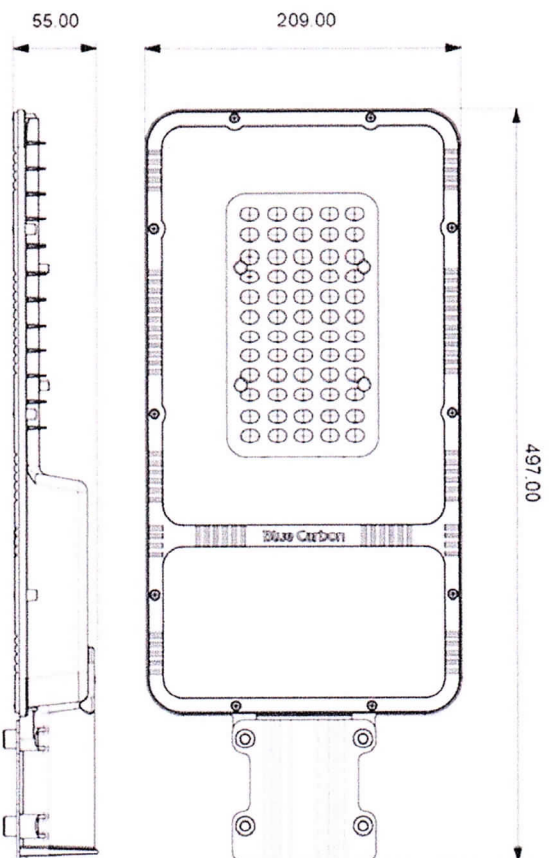
Model	BCT-OLJ1.0
Solar Panel	5V/50W
Voltage/Capacity	3.2V/40 (±5) Ah LiFePO ₄ battery
Luminous Flux	2100Lm Common 20W LED
Lighting Time	6+X/Intelligent power control, all night lighting.
Installation Height	5-6 m
Installation Distance	20-30m
Color Temperature	3000-6500k
Warranty	more than 10 years
Solar Panel Charging Time(Sun)	8 hours
Solar Panel Charging Time(Rain)	3-5 days
Working Time	≥12 hrs
Storage Temperature	0-55°C
Working Humidity	≤90RH%
Waterproof Grade	Ip65
Package Size (LED)	535×350×230mm



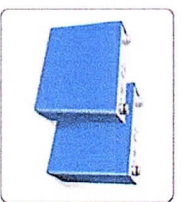
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Product Specifications



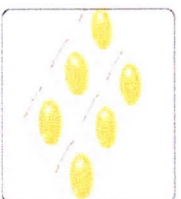
Product Size
(Unit : mm)



LiFePO₄ Battery



PC Outdoor Optical lens

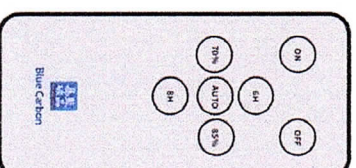


High Lumen LED SMD



Grade A+ Solar Cell

Product Demo Photo



- ON key: turn on
- OFF key: turn off
- AUTO key: Reset, 6+X overnight lighting mode
- 6H key: lights off after 6 hours
- 8H key: lights off after 8 hours
- 85% key: reduce 15% power
- 70% key: reduce 30% power

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Products

Optional remote control control switch and adjustment mode and brightness



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Applicable Place & Installation Case

It is widely used in streets and roads, residential areas, scenic spots, parks, squares, private gardens and other public places.

