



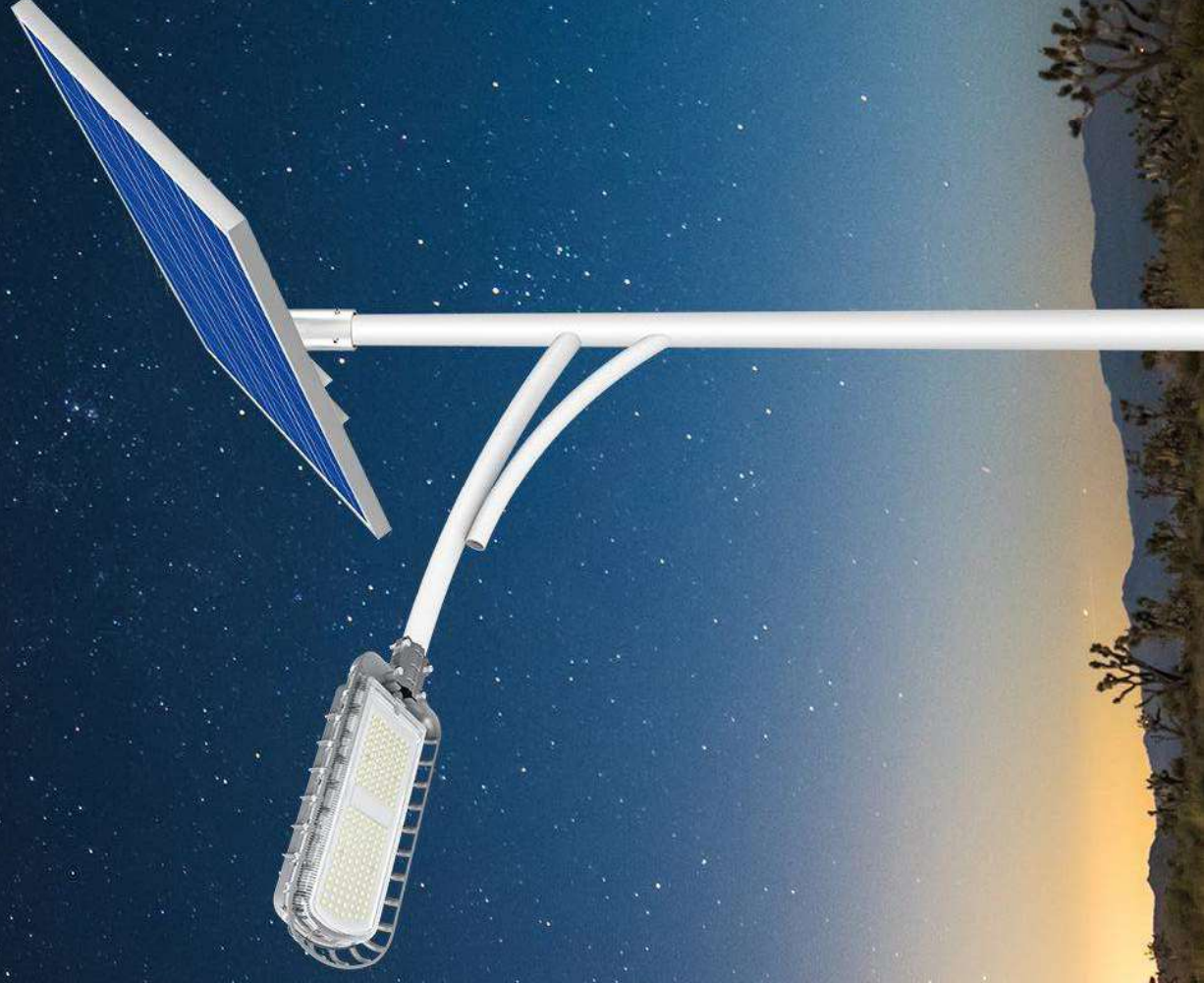
Blue Carbon
蓝晶易碳

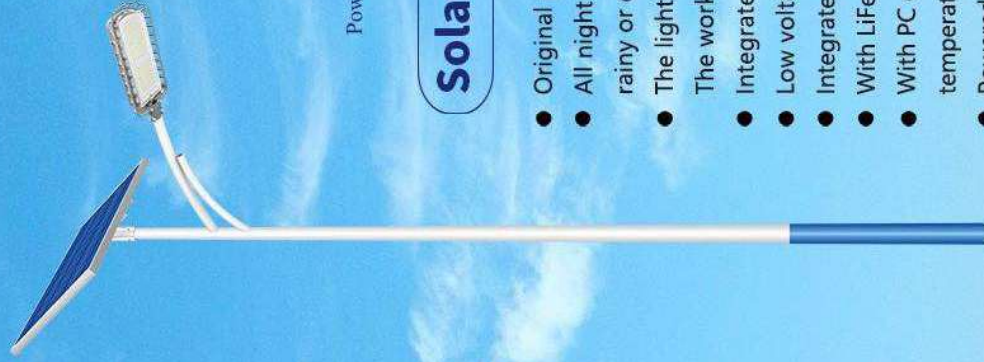
Blue Carbon, lighting up the way home.

Solar Street Light

Solar King Light 2.0

BCT-OLK2.0P





CREE LEDs

Powered by Cree LED™ Products

Solar King Light 2.0

- 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.

Product Parameters

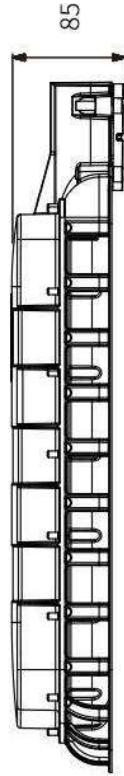
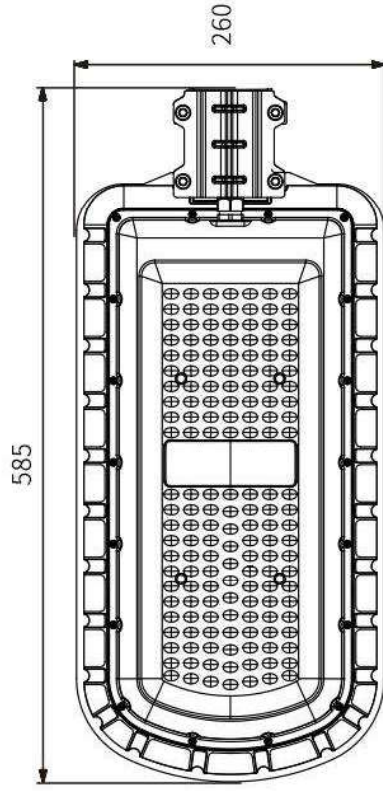
Model	BCT-OLK2.0P
Solar Panel	5V/120W
Voltage/Capacity	3.2V/90 (±5) Ah LiFePO ₄ battery
Luminous Flux	5800Lm Common 56W LED
Lighting Time	6+X/Intelligent power control, all night lighting.
Installation Height	8-10m
Installation Distance	35-45m
Color Temperature	3000-6500k
Warranty	more than 10 years
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)	643×315×113mm



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Product Specifications



Product Size
(Unit : mm)



LiFePO₄ Battery



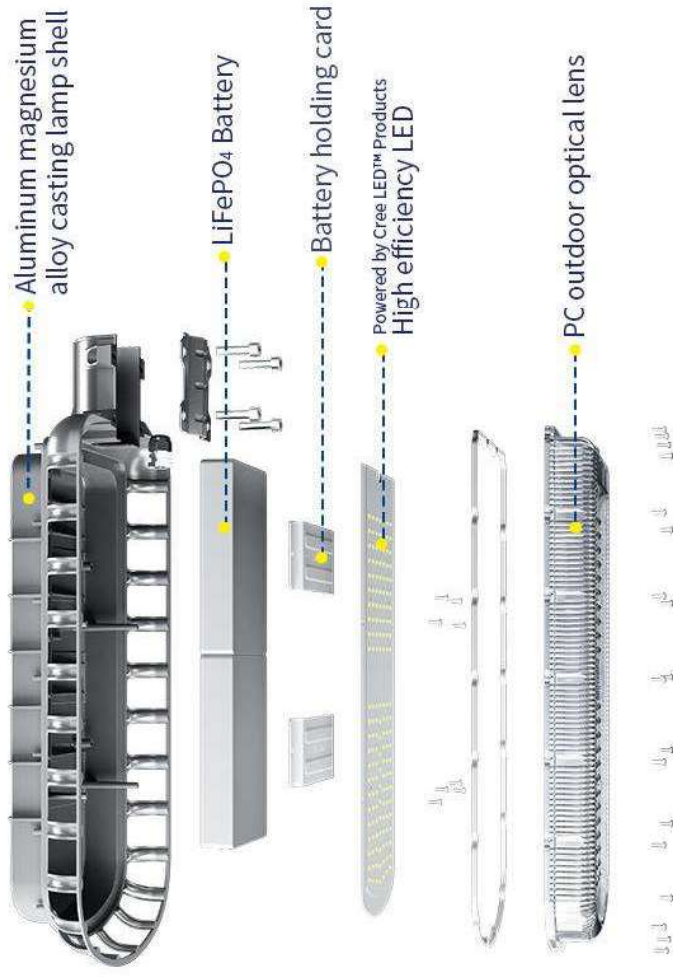
PC Outdoor Optical Lens



High Lumen LED SMD



Grade A+ Solar Cell



CREE
LEDs

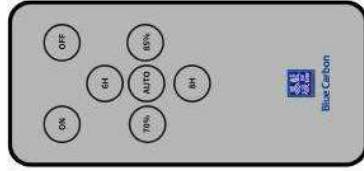
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Product Demo Photo



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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Standard Accessories



Φ 10 Flat Gasket X 4



M10x40 Bolts X 4



#8 Allen Key X 1



Clip X 1



Lamp Holder X 1



Guarantee X 1



Specification X 1



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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.

