



Blue Carbon
蓝晶易碳

Blue Carbon, lighting up the way home.

Solar Street Light

Solar Crossbow Light

BCT-OLC1.0P





Blue Carbon
蓝晶易碳



CREE 
LEDs

Powered by Cree LED™ Products

Solar Crossbow 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.

Blue Carbon, lighting up the way home.

Product Parameters

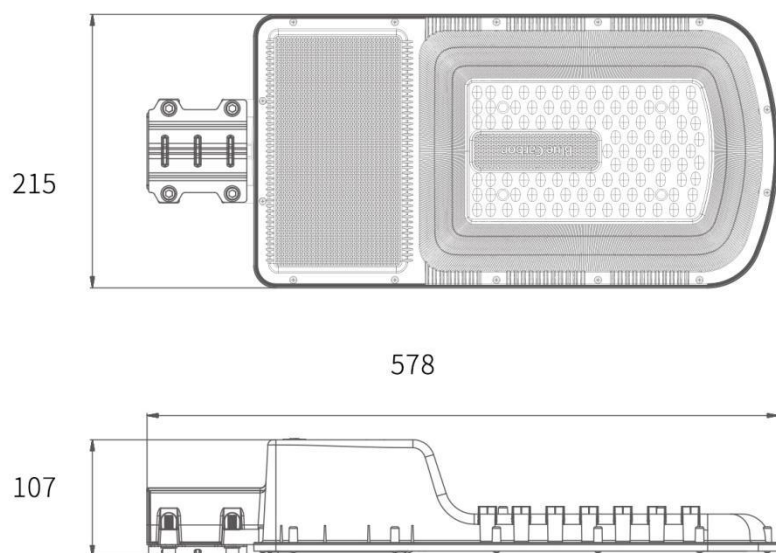
Model	BCT-OLC1.0P
Solar Panel	5V/120W
Voltage/Capacity	3.2V/70 (±5) Ah LiFePO ₄ battery
Luminous Flux	5400Lm Common 50W LED
Lighting Time	6+X/Intelligent power control, all night lighting.
Installation Height	8-10m
Installation Distance	35-45m
Color Temperature	3000-6500k
Warranty	more than 10 years
Solar Panel Charging Time	3-4 hours
Working Time	≥12hrs
Storage Temperature	0-55°C
Working Humidity	≤90RH%
Waterproof Grade	IP65
Package Size (LED)	595×340×280mm



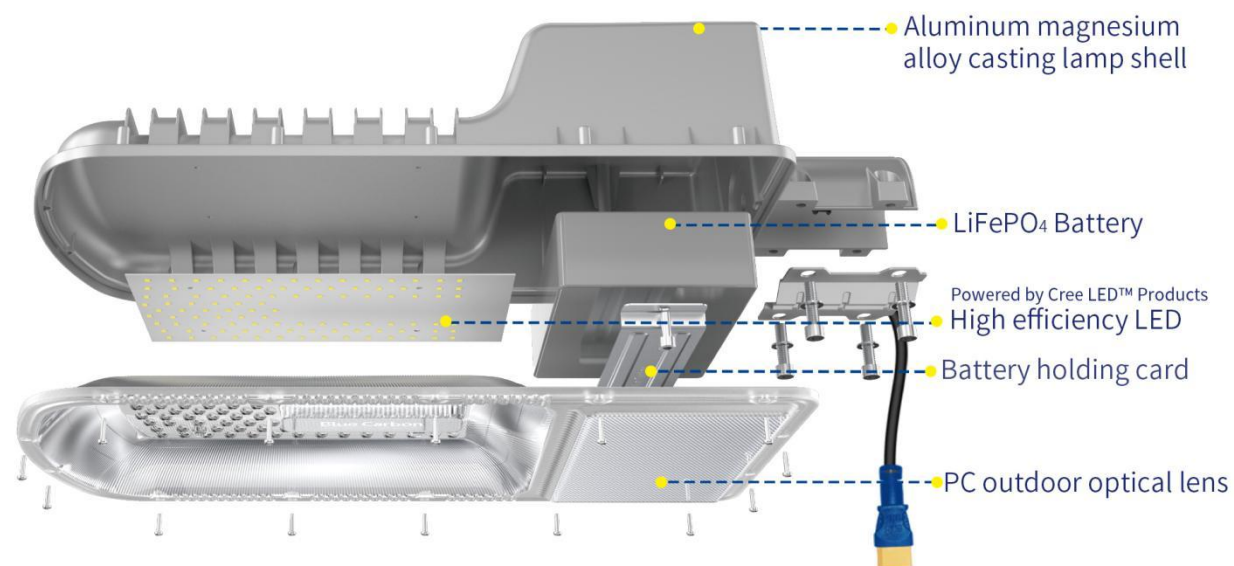
Blue Carbon
蓝晶易碳

Blue Carbon, lighting up the way home.

Product Specifications



Product Size
(Unit : mm)



LiFePO₄ Battery

PC Outdoor Optical Lens

High Lumen LED SMD

Grade A+ Solar Cell

CREE 
LEDs

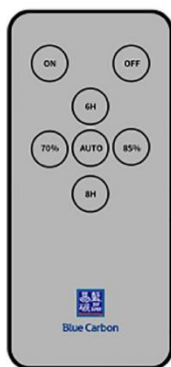
Powered by Cree LED™ Products



Blue Carbon
蓝晶易碳

Blue Carbon, lighting up the way home.

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





Blue Carbon
蓝晶易碳

Blue Carbon, lighting up the way home.

Applicable Place & Installation Case

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

