



Blue Carbon
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Blue Carbon, lighting up the way home.



Solar Street Light

Integrated Solar Street Light

Solar Flat Light

BCT-OLF-80W



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Solar Flat 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.
- With high efficiency LED, with 50000 hrs life span.

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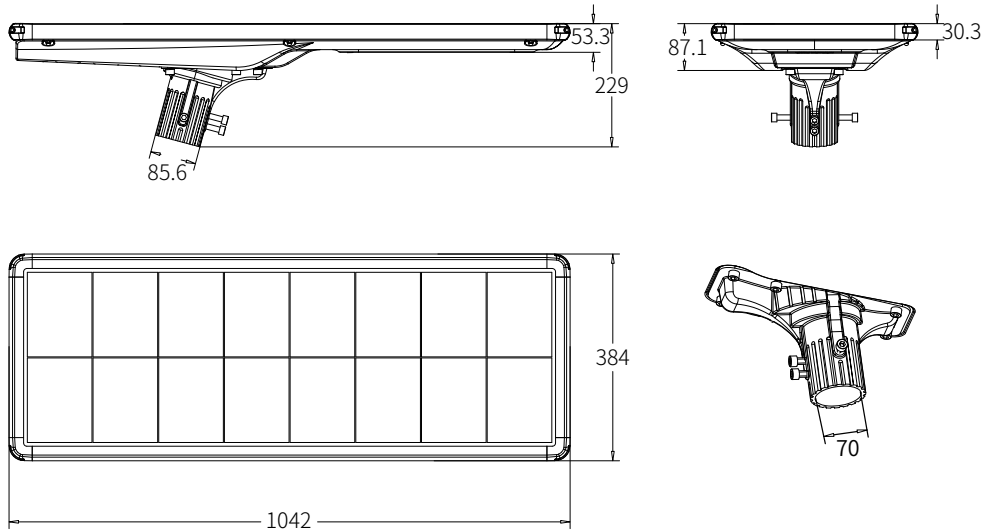
Product Parameters

Model	BCT-OLF-80W
Solar Panel(Mono-crystalline)	80W
Battery(Built-in)	3.2V/100Ah LiFePO ₄ Battery
Luminous Flux	6000lm(Common 60W LED)
Lighting Time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.
Installation Height	8-10m
Installation Distance	35-45m
Color Temperature	3000-6500k
Light Pole Diameter	60-65mm
Solar Panel Charging Time	3-4 hours
Working Time	≥12 hours
Storage Temperature	0-55°C
Working Humidity	≤90RH%
Waterproof Grade	Ip65
Product size	1042×384×229mm



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Product Specifications



Unit: mm



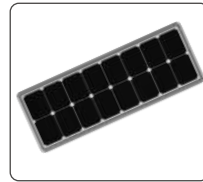
LiFePO₄ Battery



PC Outdoor Optical Lens

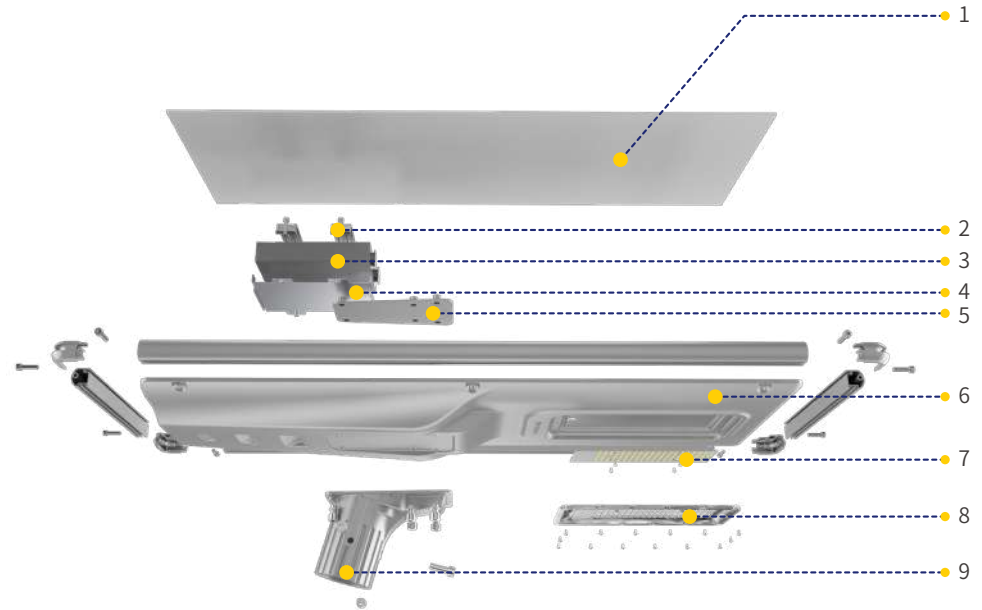


High Lumen LED SMD



Grade A+ Solar Cell

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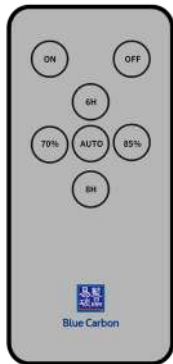
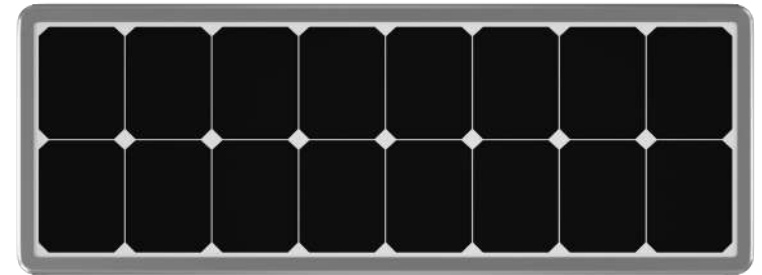
1. Solar Panel
2. Battery Card
3. LiFePO₄ Battery
4. Battery Base
5. Reinforcing Plate
6. Aluminum Magnesium Alloy Lamp Shell
7. High Lumen LED Powered by Cree LED™ Products
8. Outdoor Optical Lens
9. Sleeve



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Product Exhibition



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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Applicable Place & Installation Case



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

