Blue Carbon

Blue Carbon, lighting up the way home.

NEW GARDEN LIGHT

BCT-OLG3.0

Patent Number: 2022 2 2346099.3

Light energy charging | Always bright on rainy days | Wide lighting range | Clean Energy

Product Parameters

*Battery may be stored up to 3 months then a freshening charge is required.

Product name	**20W Solar Garden Light**
Model	BCT-OLG3.0
Solar panel	35W (Mono)
Panel size	357×515×25 mm
Battery	3.2V/25(±5)Ah $LiFePO_4$ Battery
Light power	2000lm (Common 20W LED)
Lighting time	6+X/Intelligent power control, and can use remote control to adjust brightness and working mode.
Installation height	3-5m
Installation distance	15-20m
Gross weight	6.70kg

Lamp life	100000 hours
Product size	515×575×543mm
Carton Size	535×377×175mm (1 pcs/carton)

Beam angle	bat wing 150*70°
CRI	Ra70
Color temperature	6500K,4000K
IP rating	IP65
IK level	IK08
Operating temperature	-40°C~70°C
Working humidity	10%~90%

*Note: The above data are typical values. The actual product weight will have an error of about 5%.

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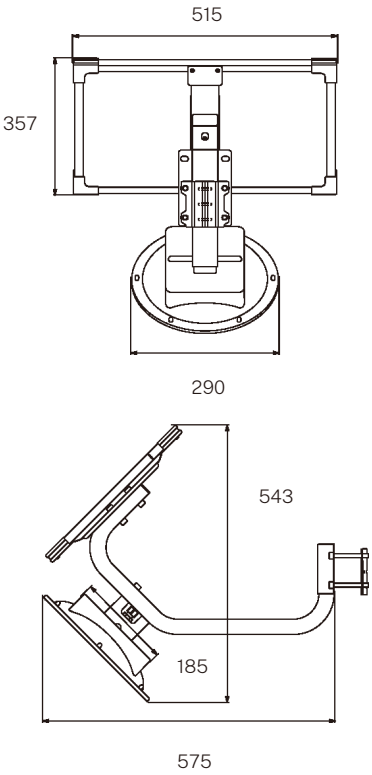
Product Display

▶ Product Size:

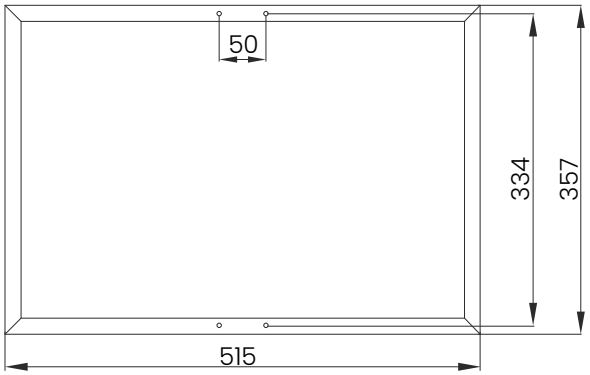
- **Product size**

Unit:mm



- **Solar panel size chart**

■ 357×515×25 mm



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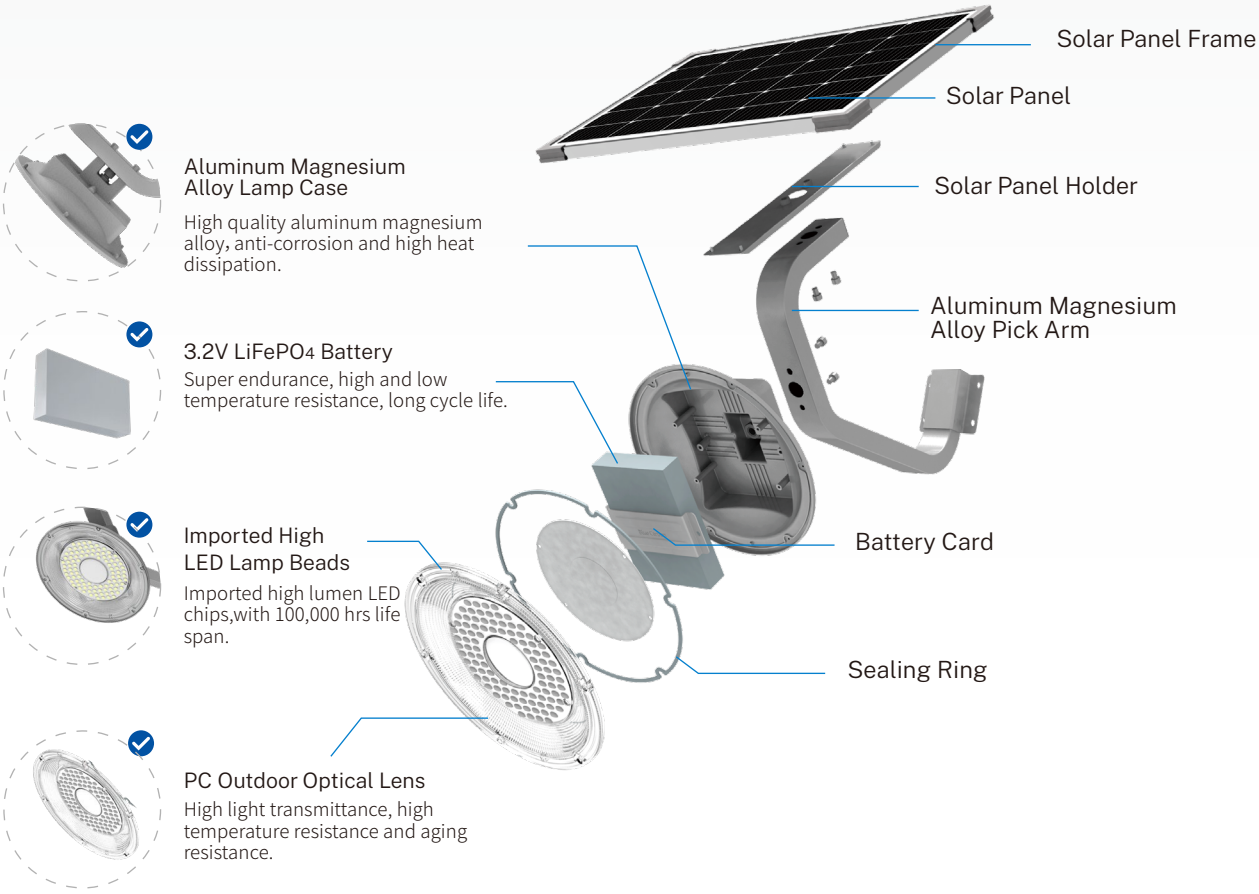
Product Details Display



- 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 -40-70°C
- Integrated design, modular production.
- Low voltage design, safe and Reliable.
- Integrated package, convenient transportation.

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Installation Case

Applicable place:

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

The product is easy to install，no auxiliary lines required，energy saving and environmental protection, no electricity charge, long service life.

New Garden Light

▲ Ulaanbaatar

▲ The United Arab Emirates

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BLUE CARBON TECHNOLOGY INC.