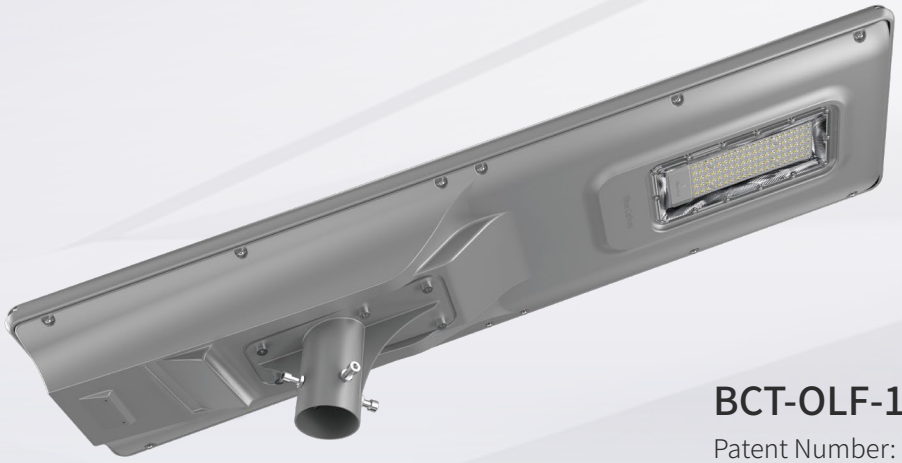
Blue Carbon

Blue Carbon, lighting up the way home.

SOLAR FLAT LIGHT



BCT-OLF-100W

Patent Number: ZL2021 3 0230360.1

10 Years Warranty

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

Product Parameters

Product name	80W Solar Flat Light
Model	BCT-OLF-100W
Solar panel	100W (Mono)
Battery	3.2V/200(±5)Ah $LiFePO_4$ Battery
Light power	8000lm (Common 80W 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	40-50m
Gross weight	24.75kg

Lamp life	100000 hours
Installation diameter	φ70(±3) mm
Product Size	1338×384×253mm
Carton Size	1365×130×410mm (1 pc/carton)
Sleeve package size	695×315×185mm (6 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



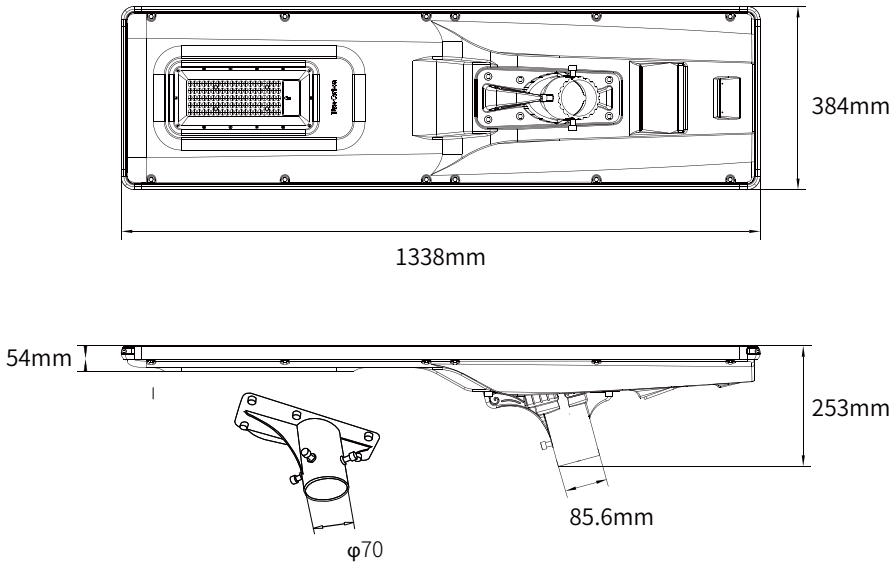
Street Light



▶ Product Size:

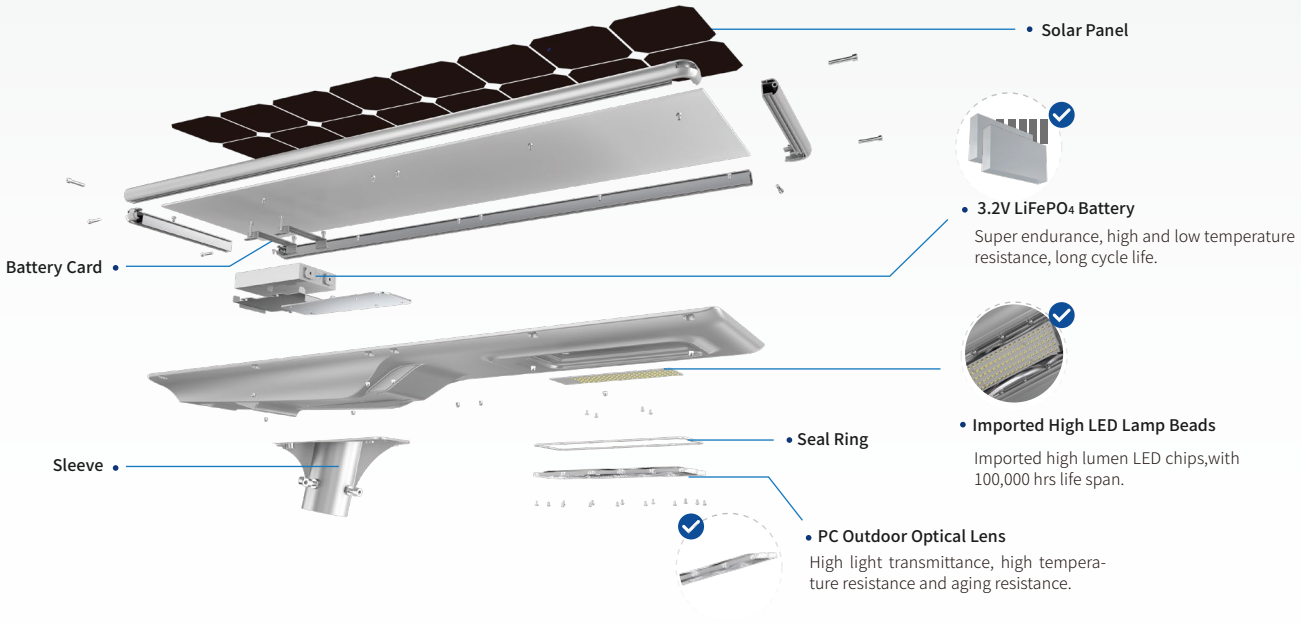
- Lamp head size chart

  Unit:mm



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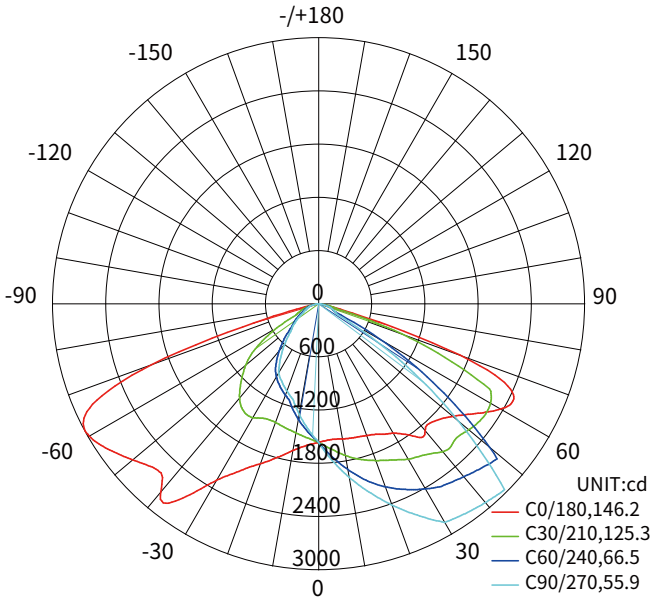
Product Details Display



- Original patent design, independent mould.
- All night lighting. The light never be off no matter how manyrainy 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.

IES

BCT-OLF-100W



AVERAGE BEAM ANGLE(50%):98.5 DEG

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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.

Solar Flat Light

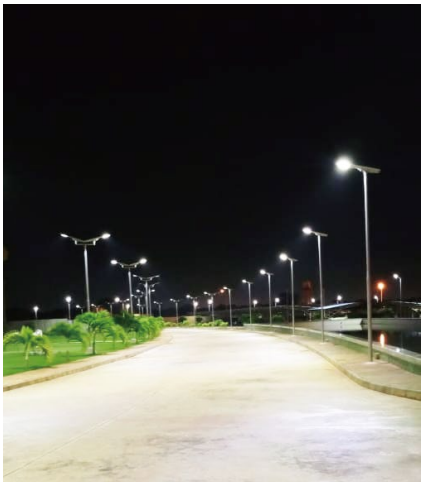


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▲ INigeria





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▲ Indonesia



▲ Vietnam





▲ Africa



▲ India



▲ Benin



▲ Vietnam

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