

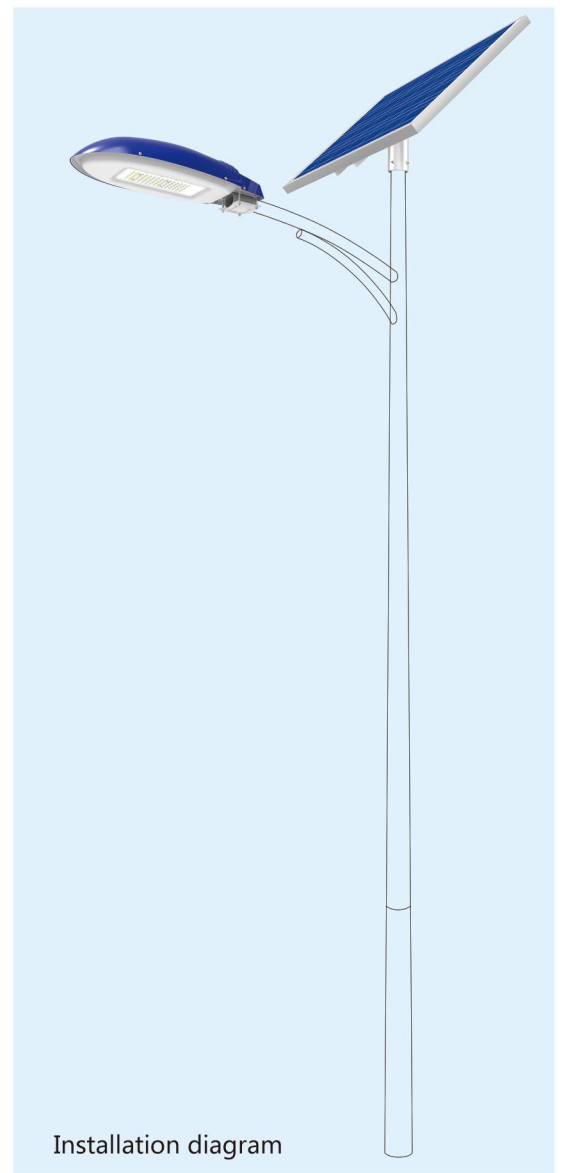
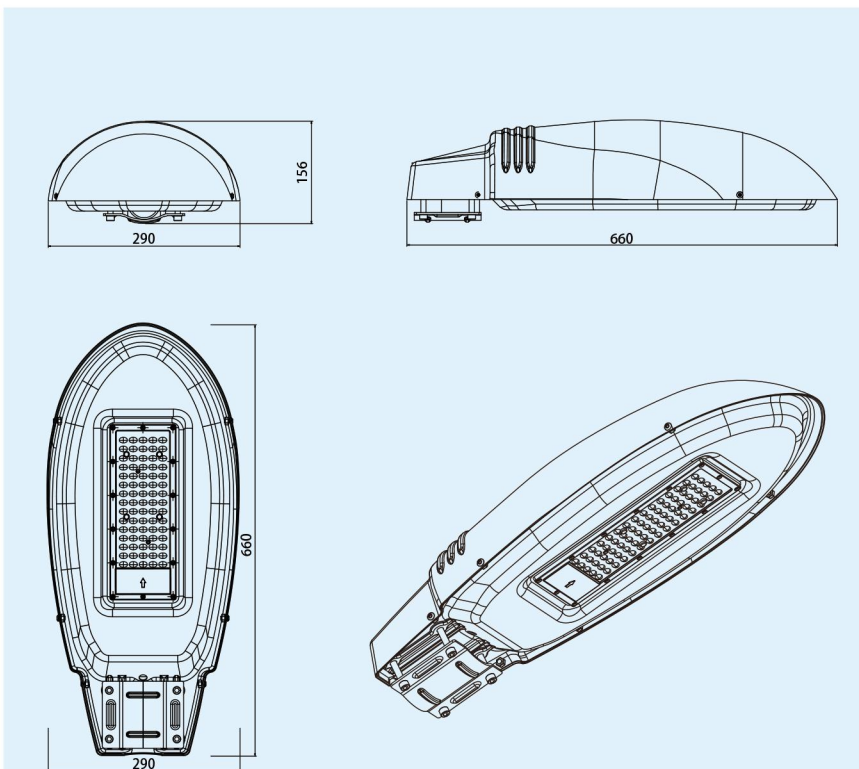
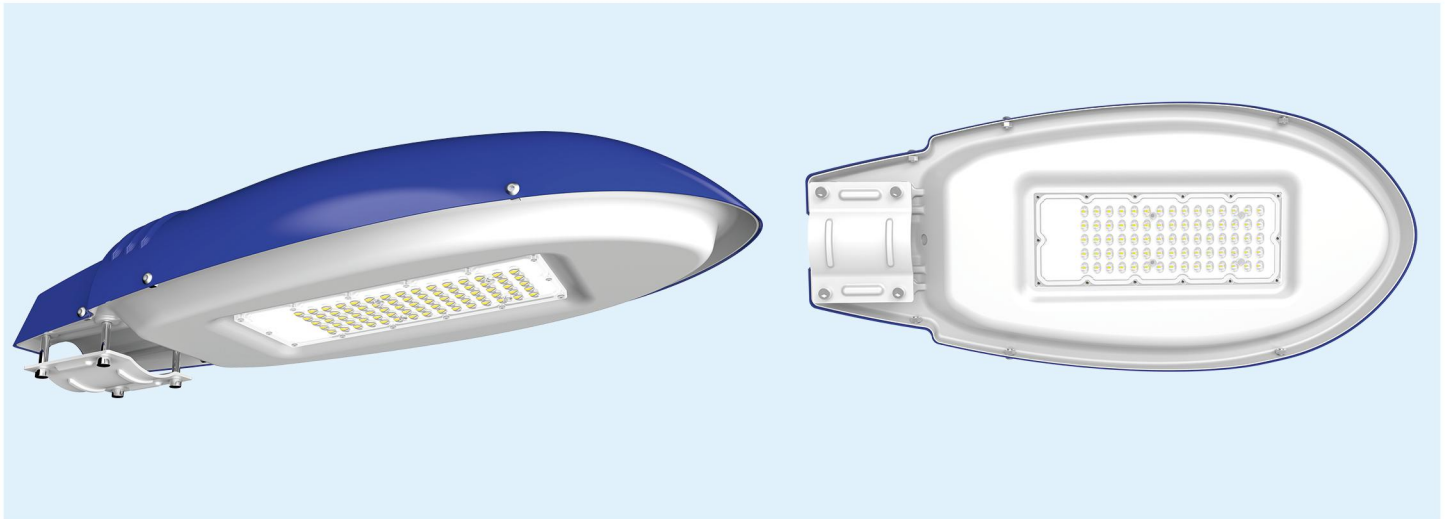
Blue Carbon, lighting up the way home.



Blue Carbon
蓝晶易碳

BCT

☺☺ Solar Street Light (Pure-Precious Light 1.0)



Model A solar panel size : 556×516×30mm
Model B solar panel size : 670×603×30mm
Model C solar panel size : 836×670×30mm

Product Size
(Unit : mm)

Installation diagram

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Product advantage

- Original patent design, independent mould.
- 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 and one screw installation.
- Low voltage design. Safe and reliable.
- Integrated package, convenient transportation.
- Used high efficiency LiFePO₄ battery which usually used for electric bus.
- Imported Japanese Nichia LED SMD with 50000 hrs life span.

Applicable place :

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

Product Parameters

Solar Panel		5V/40W	5V/60W	5V/90W
	Life Span	25years	25years	25years
Battery	Voltage/capacity	3.2V/50Ah LiFePO ₄ battery	3.2V/70Ah LiFePO ₄ battery	3.2V/100Ah LiFePO ₄ battery
	Life Span	8-12years	8-12years	8-12years
LED	Luminous Flux	3200Lm / Nichia LED (Common 20W LED)	4800Lm / Nichia LED (Common 30W LED)	8000Lm / Nichia LED (Common 50W LED)
	Life Span	50,000hrs	50,000hrs	50,000hrs
Installation Height		5-6m	6-8m	8-10m
Installation Distance		20-30m	25-35m	35-45m
Lighting Time		All night lighting, the first 6 hrs full power lighting, the rest night lighting is intelligent power control.		
Lens		Outdoor anti-ultraviolet high light transmission optical grade PC lens		
Warranty		5 years		
Qty of Package		1 set		
Package size (LED)		685×315×155mm		

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Pure-Precious Light 1.0 Applicable place



