

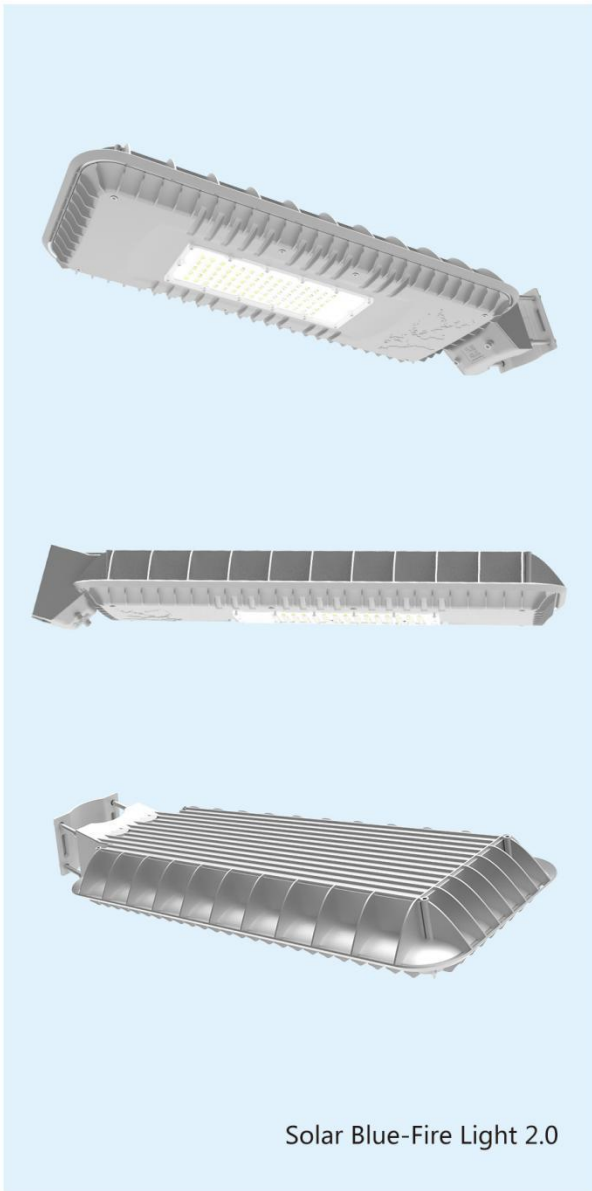
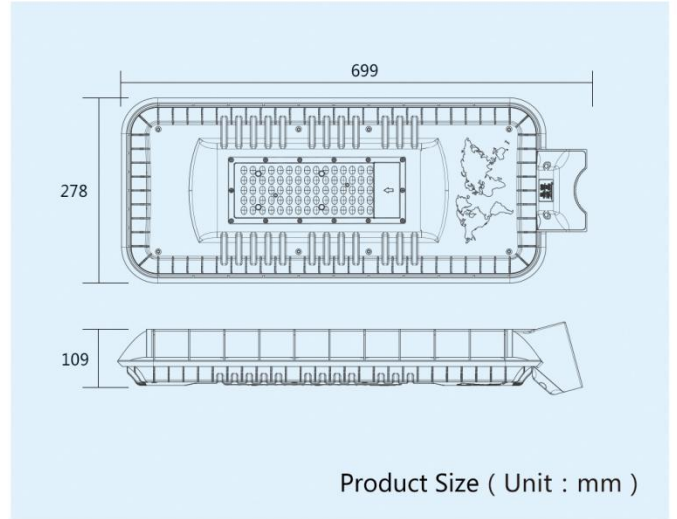
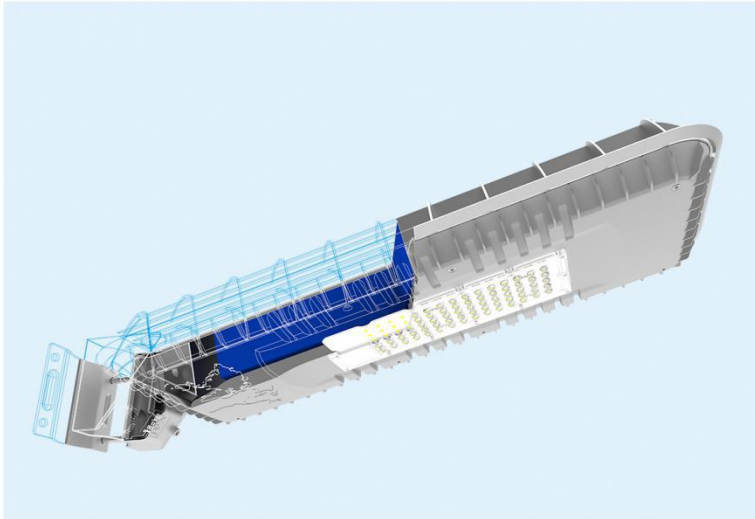
Blue Carbon, lighting up the way home.



Blue Carbon  
蓝晶易碳

BCT

☼ Solar Street Light ( Blue-Fire Light 2.0 )



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Product advantage

- 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 and one screw installation.
- Low voltage design, safe and reliable.
- Integrated package, convenient transportation.
- With LiFePO4 battery, high safety, long lifespan.
- With high efficiency LED, with 50000 hrs life span.
- With PC outdoor optical lens. High light transmittance, high temperature resistance and aging resistance.

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	Solar Panel	5V/135W(Mono)	5V/160W	5V/180W(Mono)
	Life Span	25 Years	25 Years	25 Years
Battery	Voltage/Capacity	3.2V/140 (±5) Ah LiFePO4 battery	3.2V/160 (±5) Ah LiFePO4 battery	3.2V/200 (±5) Ah LiFePO4 battery
	Life Span	8-12 Years	8-12 Years	8-12 Years
Light Source	Luminous Flux	7700Lm Common 70W LED	8000Lm Common 80W LED	13600Lm Common 120W LED
	Life Span	50000 hrs	50000 hrs	50000 hrs
Installation Height		8-10m	8-10m	10-12m
Installation Distance		35-50m	40-50m	40-50m
Lighting Time		All night lighting, the first 4 hrs full power lighting, the rest night lighting is intelligent power control.		
Lens		With PC outdoor optical lens, high light transmittance.		
LED Lamp		Seiko level high quality aluminum magnesium alloy die-casting, high transmission lens.		
Warranty		more than 10 years		
Package Size ( LED )		745×340×150mm		
Qty of Package		1 pc		

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Applicable Place & Installation Case

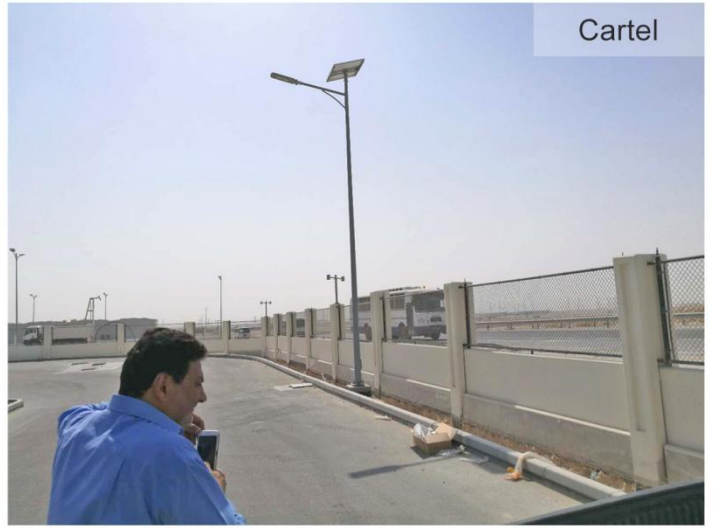


QiShan Installation Case





Road Lighting



Cartel



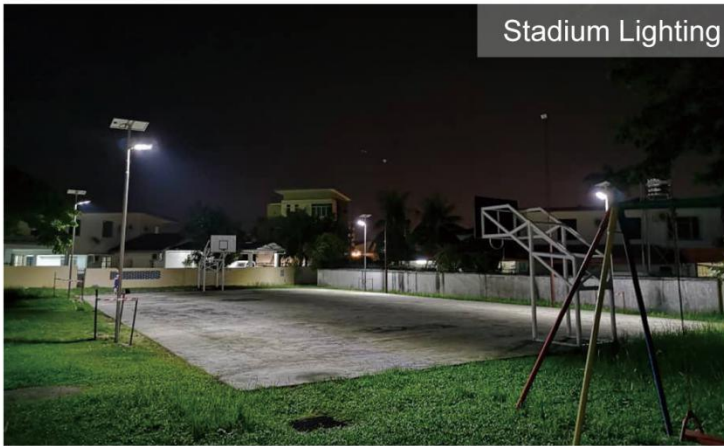
Qingdao, Shandong



Yunnan



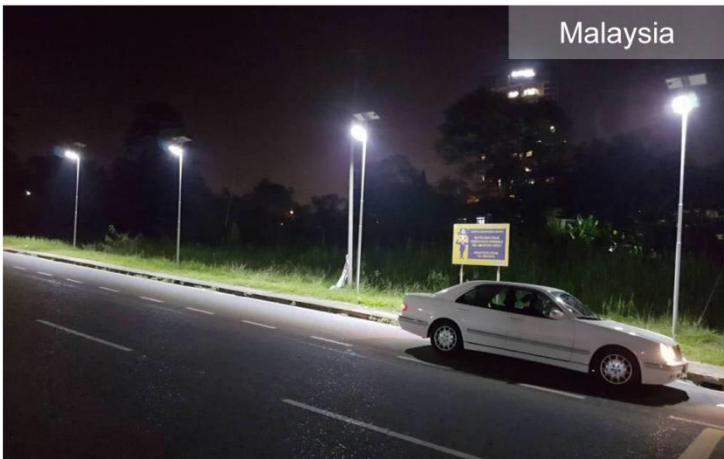
Urban Lighting



Stadium Lighting



Shandong, China



Malaysia

