

## Solar Pathway Light BST-XDD-001 Specifications

### Description

Solar Pathway light use solar panel with photovoltaic effect principle to receive solar radiation during the day, then converted into electrical energy, after that store in batteries by charger controller. At night, when the illumination gradually reduced to about 10LUX, the open circuit voltage of solar panels reaches the set value, the battery discharge current to the lamp. When the battery is discharged to the set value, battery stops discharge, the solar light turned off. Or the next day when the illumination is higher than about 10LUX, controller controls charging and discharging, the battery discharge suspended, solar panel starts battery charging.



### Design Features

- >With solar panel, battery, controller, LED all in one unit, beautiful and trendy appearance
- >A solar panel's long lifespan , better performance, high efficiency
- >super bright LEDs. Good consistency light color, high color render index, and low light decay.
- >High quality PC Lamp shade, high light transmission rate, light color even soft without light spot.
- >Solar powered, electricity and wiring free.
- >IP Rating:IP65
- >1 years Warranty

### Specifications

Model	BST-XDD-001	Autonomy	8-10h after full charge
Solar panel power	5.5V 1.3W	Material	ABS + PC diffuser
Solar panel type	Polycrystalline	Unit size	Φ120*780mm
Solar module efficiency	18%	Units per package	20pcs
Light source	60Pcs 2835 LED	Package size	655*335*521mm
Color temperature	2000K	Net Weight	9.8Kg
Color Index(CRI)	Ra>80	G.W.	10.95Kg
Battery	3.7V 1800mAh	Operating temperature	-25℃~+65℃
Charge time	6-8H	Protection class	IP65
Working mode	Automatically on at night, off at day	Color	black
Switch function	ON/OFF	Warranty	1 years