

## Solar ground light BST-DCD-003 Specifications

### Description

Solar ground light uses solarpanel with photovoltaic effect principle to receive solar radiation during the day, then converted into electrical energy, after that store in batteries by charge-discharge controller, while 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, charge and discharge controller action, the battery discharges suspended, solar panel starts battery charging



### Design Features

- Multi-angle adjustment, Beautiful and trendy appearance
- A solar panel's long lifespan, better performance, high efficiency
- SMD 5050 super bright LEDs. Good consistency light color, and 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-DCD-003	Autonomy	8~10H after full charge
Solar panel power	5.5V 1.5W	Material	ABS
Solar panel type	Polysilicon	Unit size	280x93x325mm
Solar module efficiency	18%	Units per package	50pcs
Light source	7pcs SMD5050 LEDs	Package size	755x405x520mm
Color temperature	RGB/3000~6000K	Net Weight	17Kg
Battery	3.7V 2000mAh	G.W.	22.57 Kg
Charge time	5-7H	Operating temperature	-10℃~+45℃
Working mode	Automatically on at night, off at day	Protection class	IP65
Switch function	ON/OFF	Color	black