

Solar decoration light BST-ZSD-001 Specifications

Description

Solar decoration 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

- A variety of light color, can switch fast flash, slow flash, star flash, fully bright mode.
- A solar panel's long lifespan, better performance, high efficiency
- 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-ZSD-001	Function	USB charge ,quick flash,slow flash 、 stars twinkle , fully bright
Solar panel power	5V 2.5W		
Solar panel type	Polycrystalline	Material	ABS + PC diffuser
Solar module efficiency	18%	Lenght	5 metre
Light source	10pcs G45 light	Units per package	12pcs
Color temperature	RGB	Package size	525x480x335mm
Battery	3.7V 3600mAh	Net Weight	15.8Kg
Charge time	5-7H	G.W.	19Kg
Working mode	Automatically on at night, off at day	Operating temperature	-20℃~+50℃
Switch function	ON/OFF	Protection class	IP65
Autonomy	15h after full charge	Color	black