

Solar post light BST-ZDD-001 Specifications

Description

Solar post light uses solarpanel with photovoltaic effect principle to receive solar radiation during theday, then converted into electrical energy, after that store in batteries by charge-dischargecontroller, while at night when the illuminationgraduallyreduced to about 10LUX, the open circuit voltage ofsolar panels reaches the set value, the battery discharge current to the lamp;when the battery is discharged to the set value, battery stops discharge, thesolar light turned off. Or the next day when the illumination is higher thanabout 10LUX, charge and discharge controller action, the battery dischargesuspended, 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
- SMD5730 supper bright white LEDs. Good consistency light color,and high color render index,and lowlight 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:IPX4
- 2years Warranty

Specifications

Model	BST-ZDD-001			Autonomy	18-20h after full charge		
Solar panel power	5V 2.8W	5V 3.6W	5V 4.8W	Material	Aluminium housing + PC diffuser		
Solar panel type	Monocrystalline			Unit size	20x20x38cm	25x25x46cm	38x38x55cm
Solar module efficiency	20%			Package size	S: 20.5x20.5x41cm (1Pcs)		
Light source	2W	3W	5W		M:25.5x25.5x49cm(1Pcs)		
Color temperature	White AND Warm White				L:38.5x38.5x58cm(1Pcs)		
Color Index(CRI)	Ra>70			Net Weight	*Kg(1Pcs)	2.1Kg(1Pcs)	*Kg(1Pcs)
Battery	3.7V 2.2Ah	3.7V 2.6Ah	3.7V 4.4Ah	G.W.	*Kg(1Pcs)	2.4Kg(1Pcs)	*Kg(1Pcs)
Charge time	4-6H			Operating temperature	-20℃~+50℃		
Working mode	Automatically on at night, off at day			Protection class	IPX4		
Switch function	remote control			Color	black		