



BSD-ISL-B100

Compact Security Solar Light

- 6000K Pure White, 42 LEDs
- Lamp Luminous: 500lm
- 120° Motion Detection Range
- 30' Lighting Range
- 6 Hours in Constant Lighting Mode
For longer times simply use dim & motion detection
- 8 Hour Charge Time
- 3 Lighting Modes
Sense & Low Mode: Turns on with detection then stays on dim
Sense & Off Mode: Turns on with detection then turns off
Always Mode: Always on

Model	BSD-ISL-B100
Solar Panel	Polycrystalline 5.5V 2.3W
Battery	lithium 3.7V 2200mAh (real standard capacity)
Protection voltage	3.05V-4.25V
Working voltage	3.7V
Maximum Voltage	4.25V
Minimum Voltage	3.05V
Rated Power	4W
Output current	1000mA at 3.7V;1400mA at 4.25V
Maximum output power	4W
LED Specifications	Epistar 2835 0.2W 29-30lm/pcs
LED color temperature	6000K pure white
Number of LEDs	42pcs
Light flux	500 lumens (4.0V)
Lighting Area Range	>98' (>30m)
Detection Range	>120°
Working mode	3 operating modes, adjustable
Motion mode	PIR sensor
Case material	Alloy material ABS+PC+UV
Lamp cover material	ABS+PC+UV, black
Light board material	glass plate
Charging time	8 hours with normal solar radiation
Run Time	6 Hours in Constant Lighting Mode. When using dim & motion options the time will be extended.
Ingress proof rating	IP65
Product lifespan	5 years
Product Warranty	2 years warranty (including battery)
Product Size	6.73 x 4.13 x 1.18" (171*105*30mm)
Product weight	0.49 lbs
Product Certification	CE RoHS

Ordering Information

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