

Sovil

Solar Wall light with sensor



Features

- Adopt laminated tempered glass mono-crystalline silicon solar panel, 21% high conversion efficiency, fast light absorption
- Lithium battery, big capacity 4000mAh, 3.7V, 500 charge-discharge cycles, ensure long lifespan
- ABS+PC materials, anti-UV, anti-water, anti-oil, fire-proof, delicate and upscale for your decoration
- Intelligent PIR sensor, wide detection angle and area, light up smartly when you need light



Wall



IK Rating
IK05



IP Rating
IP65



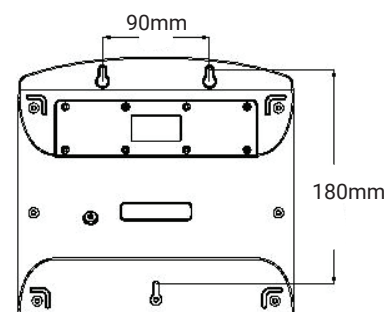
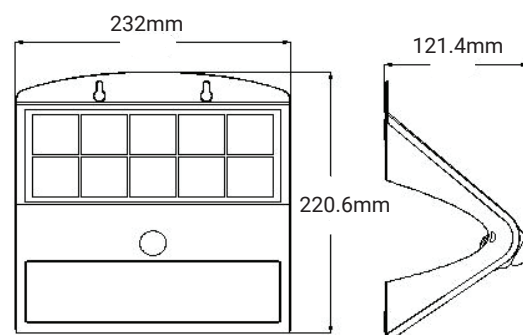
Standard Warranty

TECHNICAL DATA SHEET - SOVIL - 17297 - SOLAR WALL LIGHT WITH SENSOR



TECHNICAL DATA

Product Data	Wall light with sensor
Lamp Type	EVERFINE LED
Wattage	8W
Color Temperature	6000K+3000K
Rated Luminaire Luminous Flux	880lm
Rated Luminaire Efficiency	110lm/W
Beam Angle	90°
IP Rating	65
Operating Temperature	-20 °C ~ +50°C
Charging Time	12-15Hrs (Under sunshine>100000 lux)
Battery	4000mAH/3.7V Lithium battery
PV Panel	4.4Wp, 5.5V Laminate tempered glass Mono-crystalline silicone
Working Time	2 different lighting modes Mode A: 35 Hrs Mode B: 30 Hrs
PIR Sensoring Range	Detection angle: 120° Detection area: 2-6m
Humidity	5%~95% R.H.
Material	ABS+PC, anti-UV, fireproof
Finish	White+Black
Life Span	20,000 Hours
Warranty	2 Years
Applications	Outdoors, Residential, Commercial, Hospitality etc.



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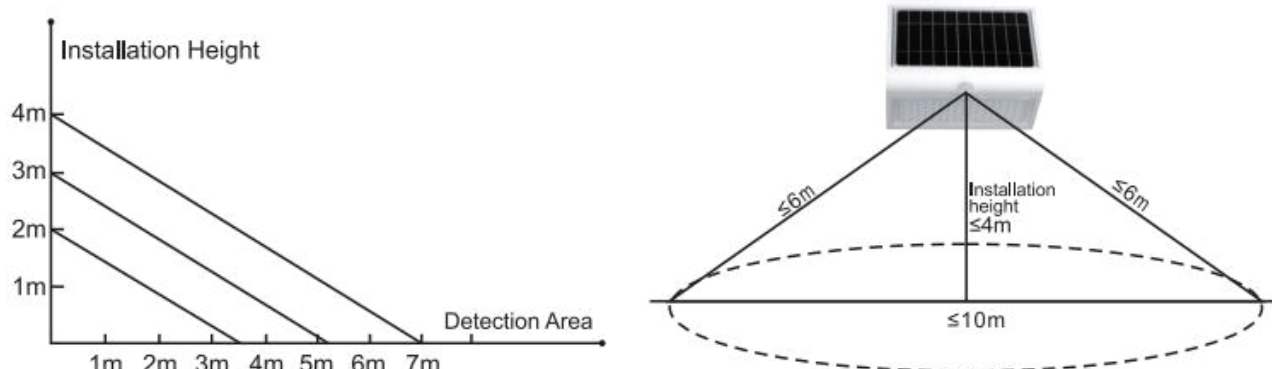
WORKING MODES

Please press the switch to adjust working mode:

Press 1st time, back light flashes once, it's Mode A.

Press 2nd time, back light flashes twice, it's Mode B.

Press 3rd time, it's off.



2 selectable working modes for different environment requirement.

MODE A

When battery power is greater than 30% : Lamp automatically lights up at night and turns to full brightness (500lm) when motion is detected in the range ≤6 mtrs and then dims to 3% brightness(front and back light both on) after 20 seconds of no motion.



When battery power is less than 30%: Lamp automatically lights up at night and turns to full brightness (500lm) when motion is detected in the range ≤6 mtrs and then dims to 3% brightness(front light off, back light on) after 20 seconds of no motion.



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MODE B

Lamp automatically lights up at dusk (<30 lux) and remains 50% brightness. After 5 hours or when the battery power is less than 30%, it turns to energy saving mode, which is lamp automatically turns to 50% brightness when motion is detected in the range ≤ 6 mtrs, then dims to lower brightness (front light off, back light on) after 20 seconds of no motion.

