



LU4-PRO

Solar LED Wall Light

Specification & Instructions



Product Name	LU4-PRO
Colour	Black
Date	2021-06-16
Version	REV 1.0





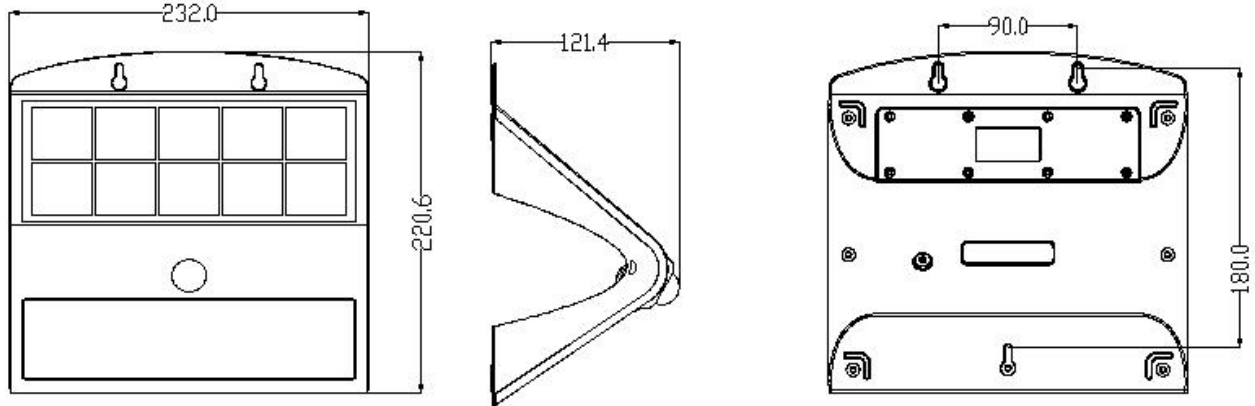
Features & Advantages

- Exclusive patented product, global patent protected.
- Unique curved appearance with compact structure, fashion & modern type, durable for long time use.
- Front & back Light shining, beautiful as a *butterfly*.
- Battery can be easily replaced, no worry for long time using.
- High brightness, 8W 850lm.
- Selectable working mode, widely use for different environment and application.
- Adopt laminated tempered glass mono-crystalline silicon solar panel, 21% high conversion efficiency, fast light absorption, 20 years lifespan.
- Lithium battery, big capacity 4000mAh, 3.7V, 500 charge-discharge cycles, ensure long lifespan.
- Use the new generation SMD LED as light source, with the features of high brightness, low light decay, long lifespan.
- ABS+PC materials, anti-UV, anti-water, anti-oil, fire-proof, delicate and upscale for your decoration.
- Professional optical design of lens, enhance light efficiency, anti-glare, healthy and comfortable light.
- Intelligent PIR sensor, wide detection angle and area, light up smartly when you need light.
- IP65 water proof, safe to use outdoor.
- Diverse functions can meet different application in different seasons.

Product Image



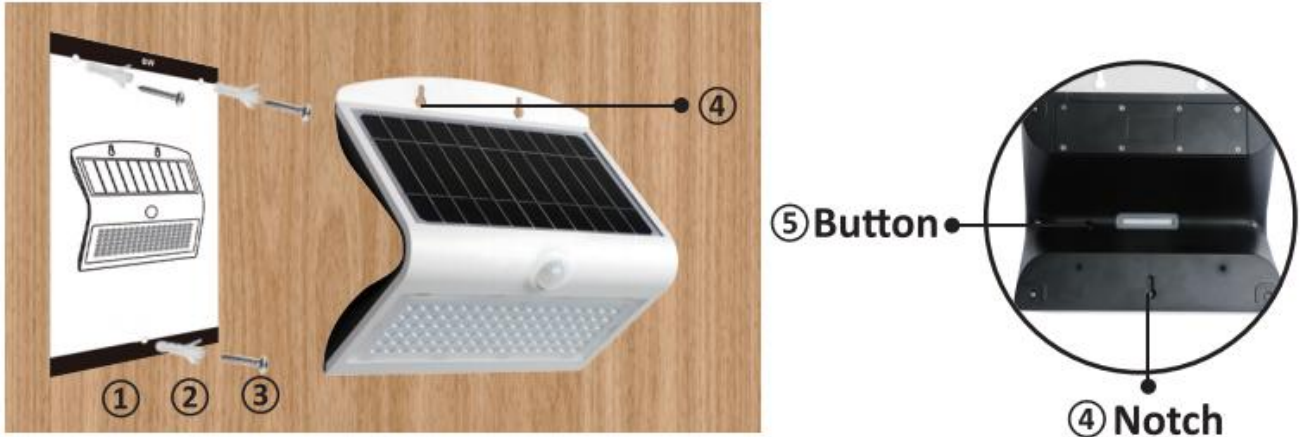
Dimension



Specifications

Product Model	LSD-SWL-8W Plus-Butterfly	Lamp Dimension	232.0*220.6*121.4 mm
Power	8W	Lumen	850lm
Solar Panel	4.4Wp, 5.5V Laminate tempered glass Mono-crystalline silicone	Battery (18650)	4000mAH/3.7V Lithium battery
Charging Time	12-15Hrs (Under sunshine>100000 lux)	Working Time	2 different lighting modes Mode A: 35 Hrs Mode B: 30 Hrs
LED Type	SMD 2835*104pcs Front 102pcs + Back 2pcs	PIR Sensor Range	Detection angle: 120° Detection area: 2-6m
Surface Color	White+Black/Whole Black	Housing Material	ABS+PC, anti-UV, fireproof.
Beam Angle	90°	Humidity	5%~95% R.H.
Working Tempt.	-20°C-50°C	Storage Tempt.	0°C-45°C
IP Class	IP65	Warranty	24 months (battery warranty 12 months)
Gross Weight	0.98kg/pc	Packing Size	555*475*260mm (8pcs/carton)
Package	Color Box (Lamp*1, Accessory Bag*1, Measure Card*1, Instruction Manual*1)		

Installation Instruction

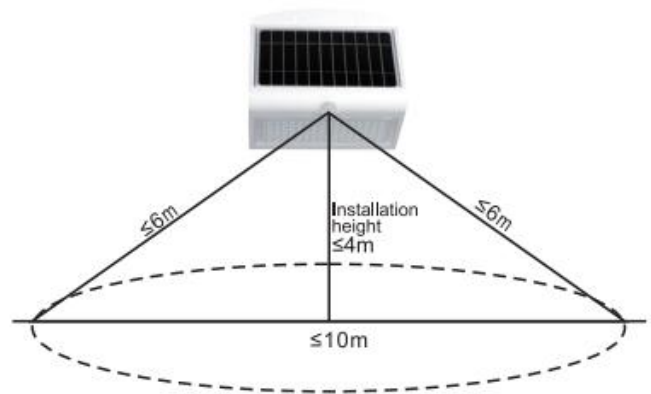
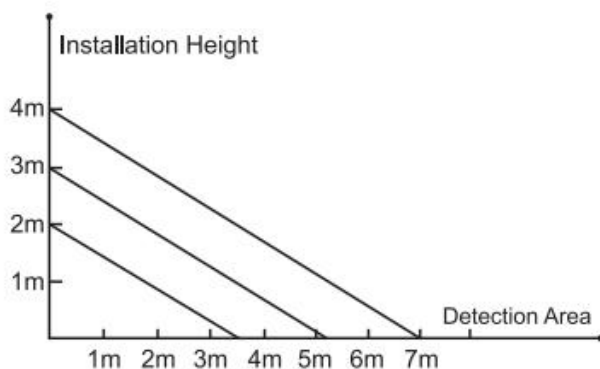


1. Pls use the measure card to mark hole position and drill 3 holes of ϕ 5mm.
2. Install 3 expansion plugs into the holes.
3. Install 3 screws in the expansion plugs, allow the screws to protrude slightly.
4. Align the lower notch on the back of the light with the lower screw and align the holes at the top of the light with the upper screws to fix the light well.
5. Press the button on the back of the light to turn on the light and select desired working mode.

2 Working Modes

Pls press the Swiath to adjust working mode:

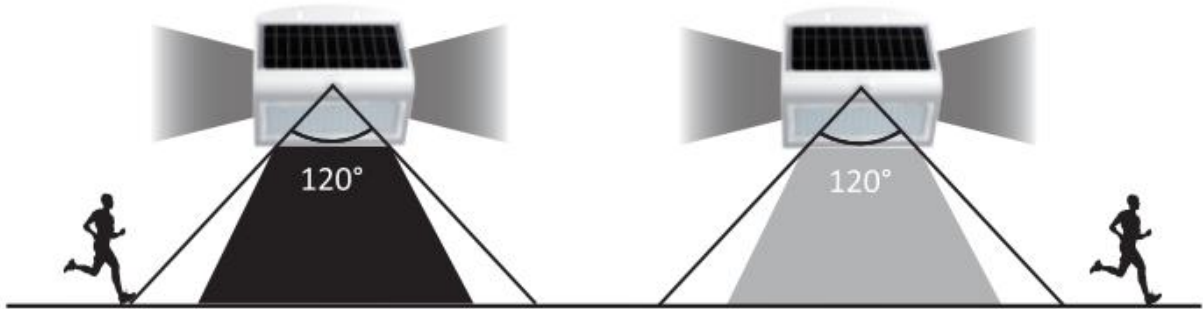
- Press 1st time, back light flashes once, it's Mode A.
 Press 2nd time, back light flashes twice, it's Mode B.
 Press 3rd time, it's off.



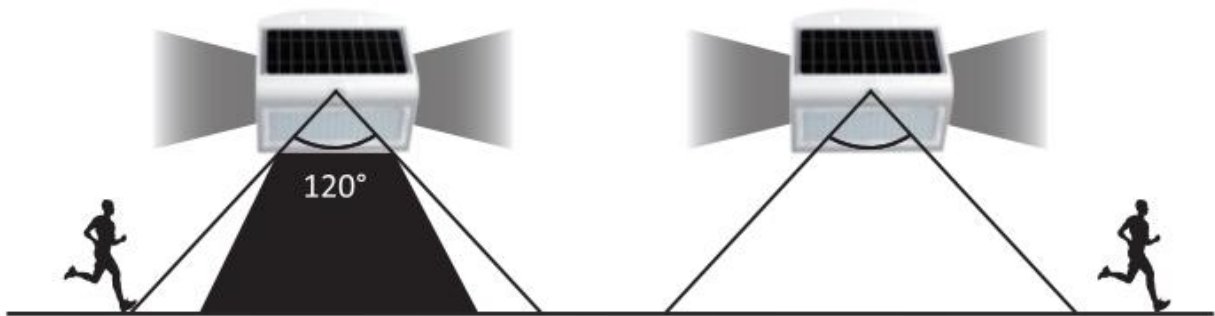
2 select-able working modes for different environment requirement.

MODE A

When battery power is greater than 30% : Lamp automatically lights up at night and turns to full brightness (850lm) 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.



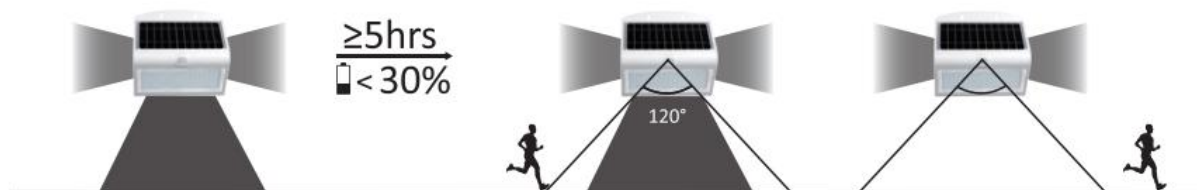
When battery power is less than 30%: Lamp automatically lights up at night and turns to full brightness (850lm) when motion is detected in the range ≤ 6 mtrs and then dims to 3% brightness(front light off, back light on) after 20 seconds of no motion.



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.



Applications

All the area inconvenient in electricity but full of sunlight such as Balcony, Windows, Gate, Wall, Porch, Passage, Alley, Pavilions, Buildings, Block, Outdoor garden decoration, Country lane, Swimming Pool, School, Park etc.



Remark

1. Please follow the installation instruction to operate correctly.
2. This is a solar powered lamp, please install it in a location where can get enough sunshine.
3. Lamp need to be installed ≤ 4 Mtr from the ground.
4. The lamp will light up when the environmental brightness is less than 30lux.
5. The lamp is equipped with two internal lithium battery, which is replaceable, 4000mAh/3.7V. charge and discharge protection for high safety.
If and need, please contact the seller for new battery
6. Please kindly note the lighting time depends on sunshine duration and weather.
7. Please notice the place of anode and cathode when replace the batteries.
8. Please do not dispose the battery with household garbage to avoid explosion.
6. The lamp is equipped with an internal lithium battery, which is replaceable.