



# LU4-NANO

## Product Specification & Instructions



Part Name	LU3-NANO
Colour	Black
Date	2019-08-13
Version	REV 2.0



Approve:

Review:

Editor:

Approve:

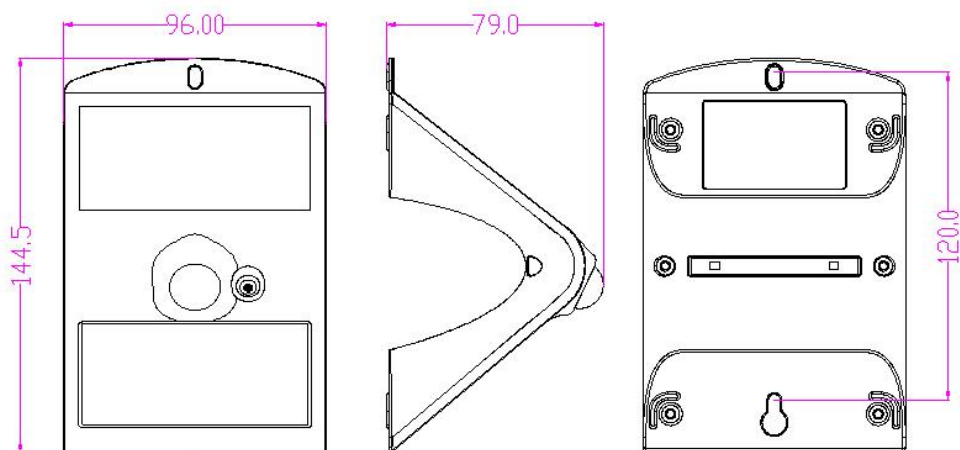
## Features & Advantages

- Patent design, smart, beauty, compact structure design, durable, easy Install.
- Original created 360 degree IP65 waterproof.
- Front & back Light shining, beautiful as a 'butterfly'.
- Adopt optical lens optimize light, not only make the light more brighter, also Anti-UV.
- Diverse functions can meet different application in different seasons.
- High quality mono-crystalline silicon solar panel, high conversion solar photo electricity, high energy tans-action rate, long lifespan more than 20 years.
- Use the new generation SMD LED as light source, with the features of high brightness, low light decay, long lifespan.
- High performance lithium battery, bigger capacity brings longer lifespan.
- Scientific human induction design, wide angle detection way, makes the body movement detection in large angle and longer distance.

## Product Image



## Dimension



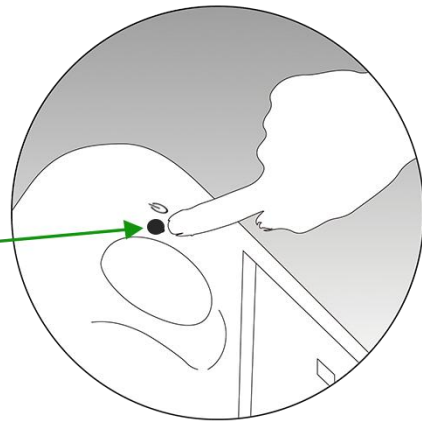
## Specifications

Product Model	LSD-SWL-1.5WPlus-Butterfly	Overall Dimension	144.5*96.0*79.0mm
Power	1.5W	Lumen	220lm
Solar Panel	0.7Wp, Mono-crystalline silicone	Lithium Battery	1200mAH/3.7V replaceable
Charging Time	5-6Hrs/Day	Working Time	2 different lighting modes
LED Type	SMD 2835*14pcs Front 12pcs + Back 2pcs	PIR sensor Range	Detection angle: 120° Detection area: ≤6m
Surface Color	White+Black/Whole Black/ Silver + Black	Beam angle	90°
IP Class	360 Degree IP65	Humidity	5%~95% R.H.
Housing Material	ABS+PC, Anti-UV	Warranty	24 months (battery warranty 12 months)

## Installation Instruction



- ① Hole
- ② Expansion Plug
- ③ Screw
- ④ Mounting Hole
- ⑤ Button

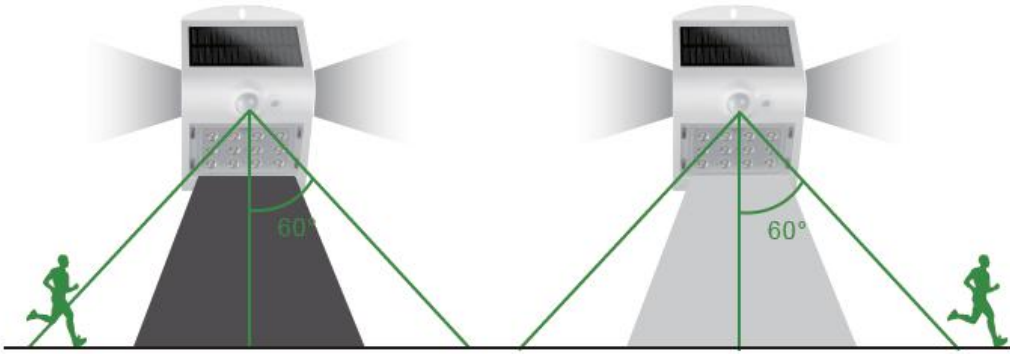


1. Please use the card to measure hole position correctly and drill 2 holes.
2. Fix 2 expansion plugs into the holes.
3. Fix a screw to the lower expansion plug with a spare space, insert the notch onto the screw.
4. Straighten the whole lamp and fasten the upper screw.
5. Press the button to adjust to demanded working mode.

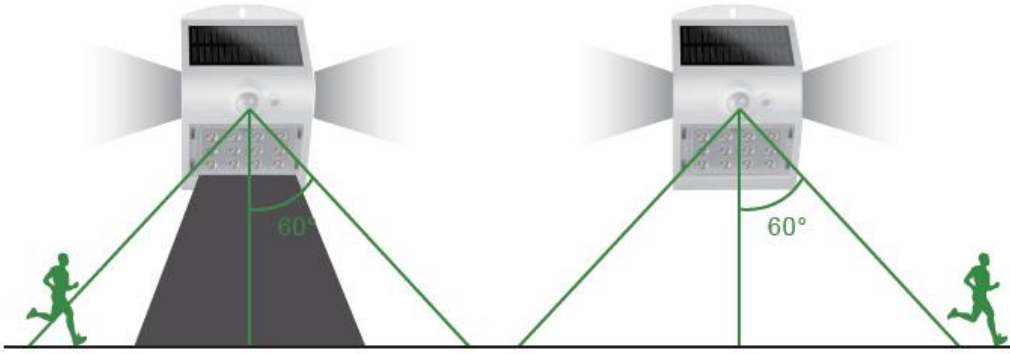
**Working Modes**

**Pls press the Switch to adjust working mode:**  
 Press 1st time for Mode A.      Press 2nd time for Mode B.      Press 3rd time for off.

Mode A



Mode B



**2 select-able working modes for different environment requirement.**

**MODE A**

Automatically turns on to full brightness (220lm) when motion is detected in the range  $\leq 6\text{Mtrs}$  and then turns to weak brightness (**front light on & back light on**) in 10 seconds of no motion.

**MODE B**

Automatically turns on to full brightness (220lm) when motion is detected in the range  $\leq 6\text{Mtrs}$  and then turns to weak brightness (**front light off & back light on**) in 10 seconds of no motion.

## Applications

All the area convenient in electricity but full of sunlight such as Balcony, Windows, Gate, Wall, Porch, Passage, Alley, Pavilions, Buildings, Block, Outdoor garden decoration, Country lane 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  $\leq 4$ Mtr from the ground.
4. The lamp will light up when the environmental brightness is less than 30lux.
5. Please kindly note the lighting time depends on sunshine duration and weather.
6. The lamp is equipped with an internal lithium battery, which is replaceable.  
If and need, please contact the seller for new battery.
7. If the battery is taken out & put back in or replaced with new ones, please toward the solar panel to sunshine or a strong light to activate the lamp.
8. Non-professional please do not disassemble the lamp.
9. Please do not exposure the battery with household garbage to avoid explosion.