

SOLAR BUTTERFLY WALL LIGHT

LEDSOLR1000051619- LG-SWL-1.5WPlus-B
LEDSOLR1000051620 - LG-SWL-4WPlus-B



Project:	
Type:	
Catalog #:	



This LED Solar Butterfly Wall Light is versatile and bright while requiring no electrical wiring! This solar wall light can be installed on a wall or flat surface. This light is perfect for exterior walls, fence lines, sheds, and more to provide great illumination where you need it! This light includes a bright front light and a soft backlight! It includes a built-in PIR motion sensor which automatically activates the light when it detects motion up to 20' away. On a full charge, this light can last up to 4-5 nights with the sensor mode active. Comes in two brightness to choose from - 220 Lumens or 500 Lumens.

Product Features & Specifications

- **Color Temperature:** 4000K
- **Solar Panel:** Mono-crystalline silicone
- **Solar Panel Power:** 1.5W or 4W
- **Brightness:** 220 Lumens for 1.5W | 500 Lumens for 4W
- **Housing Construction:** ABS body and Anti-UV PC Lens.
- **IP Rating:** IP65 wet rated
- **LEDs:** SMD 2835
- **LED Life Hours:** 35,000 hours
- **Battery 1.5W:** 18650 Li-ion Battery 1200mA/3.7V (replaceable)
- **Battery 4W:** 18650 Li-ion Battery 2000mA/3.7V (replaceable)
- **Charging Time:** 6 hours for 1.5W | 12-15 hours for 4W
- **Run Time (Mode A):** Up to 4-5 nights for 1.5W | Up to 35 hours for 4W
- **Run Time (Mode B):** Up to 4-5 nights for 1.5W | Up to 30 hours for 4W
- **Color Rendering Index (CRI):** >70
- **Discharging Temperature:** -4°F ~ 122°F (-20°C ~ 50°C)
- **Sensors:** Photocell sensor, Motion Sensor
- **Motion Sensor Detection Angle:** 120°
- **Motion Sensor Detection Range:** 20'
- **Lighting Modes:** 2 light modes (explained below)
- **Warranty:** 2 years for fixture, 1 year for batteries

It is important to install this light in an area where it gets enough sunshine to charge properly!

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Dimensions (without mounts)

LEDSOLR1000051619



Top View



Front View

Side View



Back View

LEDSOLR1000051620



Front View

Side View



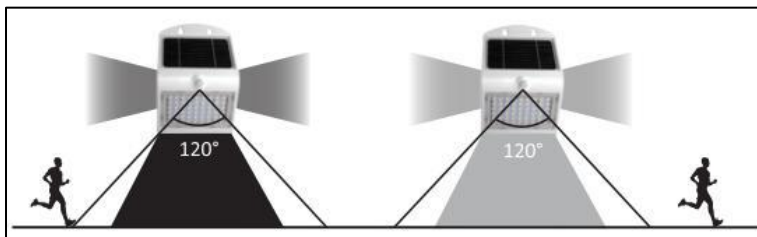
Back View

Lighting Modes

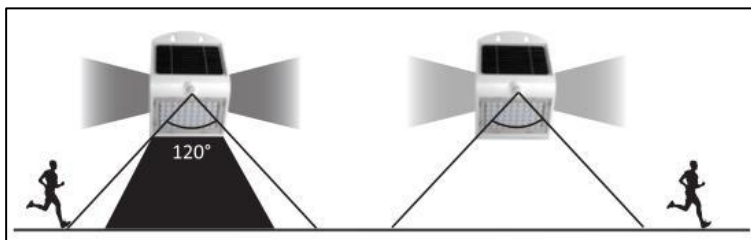
This light has 2 lighting modes. Press the power button to adjust the working mode:

(note that the power button is on the front of the 1.5W model and on the back of the 4W model as shown on the previous page)

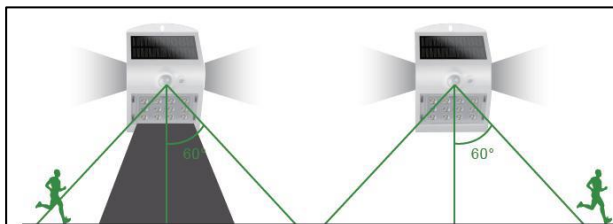
- **1-Push, back light flashes once = Mode A**
 - **1.5W Model (SKU LEDSOLR1000051619)**
 - Front and Back light on low brightness at night. When motion is detected, front light turns to full brightness. After 10 seconds of no motion, front light dims back to low brightness (front and back light both on).
 - **When battery capacity is above 30% - 4W Model (SKU LEDSOLR1000051620)**
 - Front and Back light on low brightness at night. When motion is detected, front light turns to full brightness. After 20 seconds of no motion, front light dims back to low brightness (front and back light both on).



- **When battery capacity is below 30% - 4W Model (SKU LEDSOLR1000051620)**
 - Back light on at night. When motion is detected, front light turns to full brightness. After 20 seconds of no motion, front light turns off (back light remains on).



- **2nd-push, back light flashes twice = Mode B - 1.5W Model (SKU LEDSOLR1000051619)**
 - Back Light on at night. When motion is detected, front light turns to full brightness. After 10 seconds of no motion, front light turns off (back light remains on).



- **2nd-push, back light flashes twice = Mode B - 4W Model (SKU LEDSOLR1000051620)**

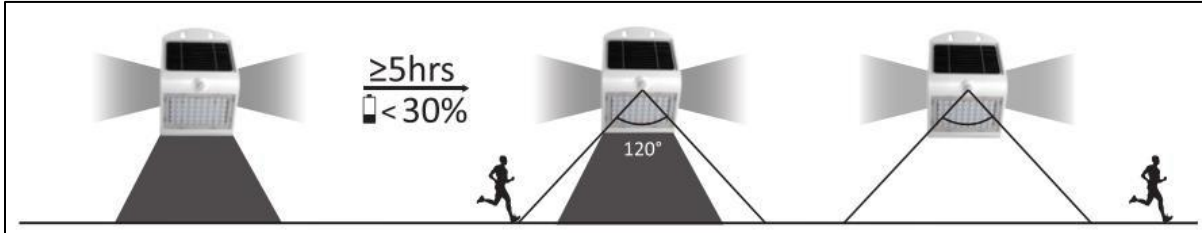
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- **When battery capacity is above 30%**
 - Back light and Front light (50% brightness) on at night without sensor.
- **When battery capacity is below 30%**
 - Back light turns on at night. When motion is detected, front light turns to 50% brightness. After 20 seconds of no motion, front light turns off. (Back light remains on all night)



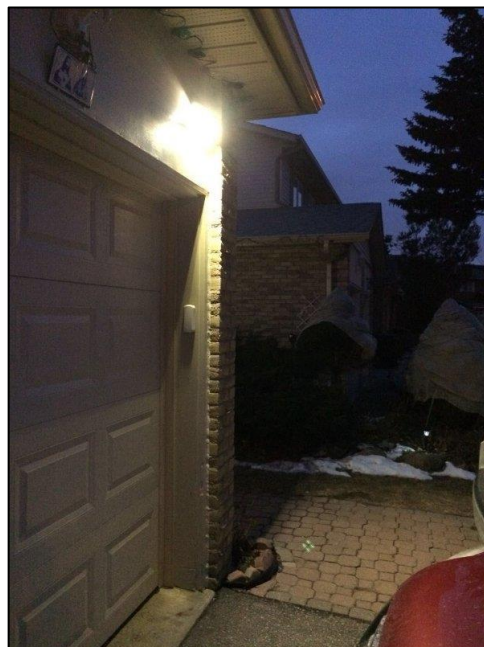
- **3rd-push, no back light = light is off**

Mounting

Mounts directly to walls or flat surfaces recommended 6' height for 1.5W and 12' height for 4W.

Actual Application Images

LEDSOLR1000051619



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