



WASSERSTEIN

Solar Light Charger

for Arlo Essential

User Manual



Arlo Essential

The Wasserstein Solar Light Charger for Arlo Essential converts sunlight into energy during the day, powering the lights to switch on automatically at night (when motion is detected). Conserve energy and help save the environment with this energy-efficient solar powered light.

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For more information, please visit:
www.wasserstein-home.com

Package Includes

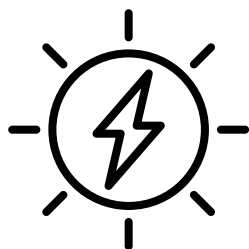
- 1 x Solar Light
- 2 x Screws
- 2 x Anchors
- 1 x User Manual



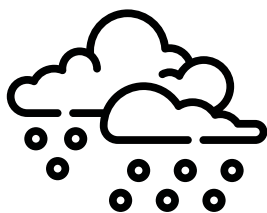
Safety Information

1. Read the entire manual before using the product.
2. Keep the device far from high temperature locations to avoid leakage or combustion of the internal battery. Do not mount near chimneys, exhausts, air conditioners, open-flame grills, boilers, or furnaces.
3. Disassembling the Wasserstein Solar Light Charger for Arlo Essential is not recommended as it may cause damage to internal components. The solar light may not function properly after disassembly.
4. Make sure the solar light is properly installed onto the wall mount with screws to prevent damage and tampering by animals, rain and wind.
5. Packaging materials should be kept away from children.
6. Do not clean the device with strong cleaning agents, solvents, or similar substances.

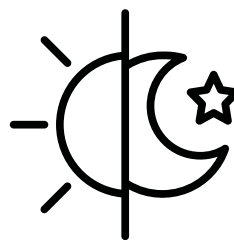
Features



Solar-Powered



Waterproof, Heatproof
and Durable



Day and Night
Sensor



600 Lumens of Light

Parameter Settings

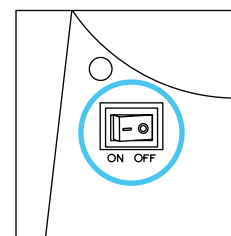
The light only activates in darkness. Photocell sensitivity determines how dark it needs to be for the light to activate.

- a. Choose low sensitivity to activate the light only when it is very dark.
- b. Choose high sensitivity to have the light activate at around dusk and remain activated until later in the morning.

The device is equipped with a dusk sensor. When the device is activated (I/O switch is in the "I" position), the battery will be automatically recharged during the day, and the light will turn on at night. The device automatically switches to battery recharging mode at daytime.

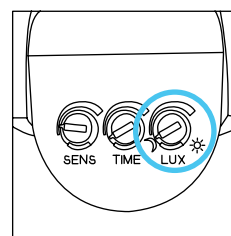
Switching the button to "O" position will deactivate the device. The light will not switch on at any time.

The motion sensor has three knobs which you can set:



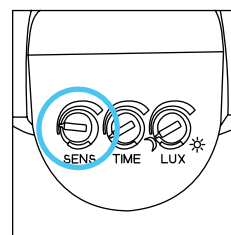
1. Brightness Settings

- The LED light has three brightness levels (Low, Mid, High) and can be adjusted using this button.



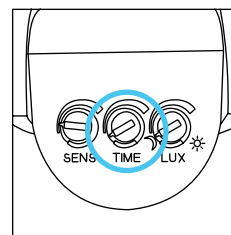
2. Motion Detection Range

- The motion sensor has three distance thresholds (Low - 13 ft, Mid - 23 ft, High - 33 ft) and can be adjusted using this button.
- The threshold is the motion sensor's maximum detection distance. Adjust it based on the mounting location and environment of the spotlight.
- These threshold measurements are based on the assumption that the device is mounted at least 7 ft above the ground with an ambient temperature of 59 °F (15 °C).



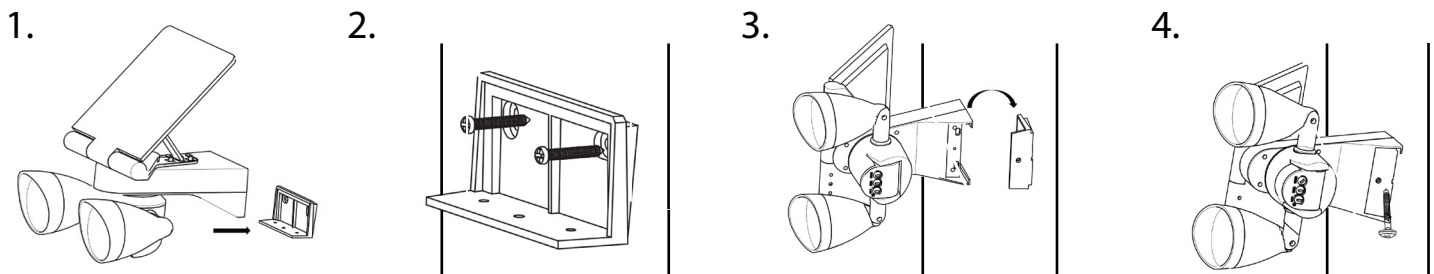
3. Illumination

- The LED light has four illumination durations (15 sec., 30 sec., 1 min., 3 min.) and can be adjusted using this button.
- The duration is the time the LED light will stay on when movement is detected at nighttime.

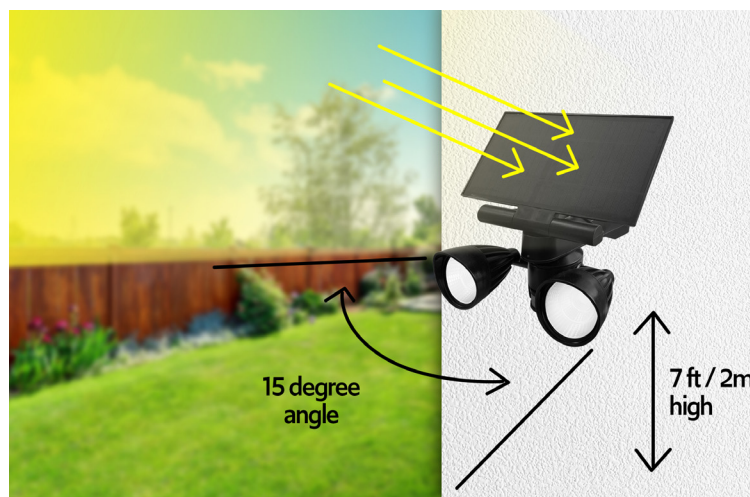


Mounting the Wasserstein Solar Light Charger for Arlo Essential

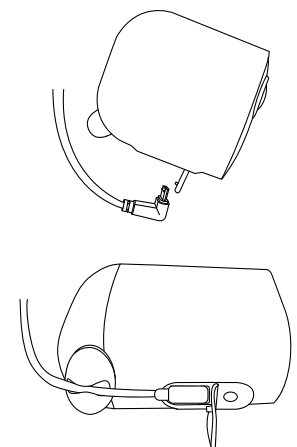
1. Unscrew the installation plate from the Wasserstein Solar Light Charger for Arlo Essential.
2. Install the wall mount onto the wall using the provided screws and anchors. Ensure that the mount is perpendicular to the wall and parallel to the ground to prevent damage to the light.
3. Slide the light downwards onto the mount.
4. Secure the light to the plate by inserting the screw into the hole located at the bottom-center of the wall mount.



Note: To ensure a better experience, please switch off the device and leave the solar panel under direct sunlight for several hours, enabling the internal battery to be charged before use



1. Position the Wasserstein Solar Light Charger for Arlo Essential so that the motion sensor points towards the general area you want to monitor.
2. Mount the solar light at least 7 ft (2 m) above the ground and aim it slightly downward (at least 15° downward) for the most effective results.
3. Make sure there are no unwanted side-to-side movements, such as passing cars, that cross the detection zone regularly. The motion sensor is much more sensitive to side-to-side movements across its field of view than to movements directly toward or away from it.
4. The best range for motion detection is 5 to 20 ft (1.5 to 6 m) from the solar light's position.
5. Connect the solar panel cable to the camera to keep it charged all day.



Reminder: After connecting the cable to the camera, please run it through the small gap of the cable holder attached so as to make sure the cable does not fall down or loosen the connection.



Important Tips

1. Assess where intruders are most likely to enter and the path they would take. Most intruders enter the home through a back door, patio door, or garage door. Hence it is advisable to place the Wasserstein Solar Light Charger for Arlo Essential near entrances to your home.
2. Mount the solar light on walls that an intruder would walk alongside, such as a narrow pathway. The motion sensor works best when movements are detected across the spotlight, not towards it.
3. You can also mount the Wasserstein Solar Light Charger for Arlo Essential beside your security camera to illuminate the camera's vision at night.
4. Although the Wasserstein Solar Light Charger for Arlo Essential is weatherproof, it is advisable to mount it to a wall shaded from the rain and sunlight to maximize battery life.

FAQ

Q: Light will not switch on

- a. Ensure that the power switch on the main body has been turned to the "I" position.
- b. Ensure that the internal batteries have been fully charged under direct sunlight.
- c. Ensure that the solar panels are facing the sun so they receive direct sunlight for most of the day.

Q: Light flashes on and off

- a. Battery charge may be low. Turn the power switch to the "O" position and charge the batteries, ensuring the solar panels are placed under direct sunlight.

Q: Light is not as clear as usual

- a. Battery charge may be low. Turn the power switch to the "O" position and charge the batteries, ensuring the solar panels are placed under direct sunlight.

Specifications

Plastic Material	ABS + Polycarbonate Plastic
Battery Rating	3.7 V, Lithium Ion
Battery Capacity	4000 mAh
LED Power Output	600 Lumens
Max LED Light Intensity	600 Lumens
Sensor Distance Thresholds	13 to 33 ft (4 to 10 m)
Illuminated Area	645 sq ft (60 sq m)