

Lumisky CLIPPER BLACK

Lumisky CLIPPER BLACK Solar Spot Light

Model: CLIPPER BLACK

1. INTRODUCTION

Thank you for choosing the Lumisky CLIPPER BLACK Solar Spot Light. This product is designed to provide efficient and powerful outdoor illumination using solar energy. Featuring two adjustable heads and a motion sensor, it offers convenience and security for various outdoor spaces.

2. SAFETY INSTRUCTIONS

- Read all instructions carefully before installation and use.
- Ensure the solar panel is positioned to receive maximum direct sunlight for optimal charging.
- Do not attempt to disassemble or modify the product, as this may void the warranty and cause damage.
- Keep the product away from open flames or extreme heat sources.
- Dispose of the battery responsibly according to local regulations when it reaches the end of its lifespan.
- This product is rated IP44 for outdoor use, meaning it is protected against splashing water from any direction. However, avoid submerging it in water.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- 1 x Lumisky CLIPPER BLACK Solar Spot Light with integrated Lithium 2200mAh battery
- Mounting screws and anchors
- 1 x Instruction Manual



Image: Front view of the Lumisky CLIPPER BLACK Solar Spot Light, showing the two LED panels and central solar panel.

4. PRODUCT FEATURES

- **Dual Adjustable Heads:** Two independent light heads with 180 LEDs each, providing a wide 270° illumination angle.
- **Powerful Illumination:** Delivers up to 850 Lumens for bright outdoor lighting.
- **Integrated Solar Panel:** Efficiently charges the internal Lithium 2200mAh (3.7V) battery during the day.
- **Motion Detector:** Automatically activates the light when motion is detected within a 5-8 meter range.
- **Dusk-to-Dawn Sensor:** Ensures the light only operates at night.
- **Weather Resistant:** IP44 rating protects against heat, frost, and splashing water, suitable for year-round outdoor use.
- **Energy Efficient:** Low-consumption LEDs with a long lifespan of approximately 50,000 hours.
- **Adjustable Design:** Light heads can be oriented vertically to direct illumination where needed.



Image: Side view of the Lumisky CLIPPER BLACK Solar Spot Light, demonstrating its adjustable arm and light heads.

5. SETUP

1. **Choose a Location:** Select an outdoor location that receives direct sunlight for 6-8 hours daily to ensure optimal battery charging. The light should be mounted on a wall or sturdy wooden surface.
2. **Mark Drilling Points:** Hold the light fixture against the desired mounting surface and mark the positions for the screws.
3. **Drill Holes:** Drill pilot holes at the marked positions. Insert the provided anchors if mounting into masonry.
4. **Mount the Light:** Secure the solar spot light to the wall using the provided screws. Ensure it is firmly attached.
5. **Adjust Light Heads:** Orient the two light heads vertically to cover the desired illumination area.



Image: The Lumisky CLIPPER BLACK Solar Spot Light installed on an exterior wall, illuminating the area at night.

6. OPERATING INSTRUCTIONS

The Lumisky CLIPPER BLACK Solar Spot Light operates automatically. During the day, the integrated solar panel charges the internal battery. At night, the built-in dusk-to-dawn sensor will activate the motion detector. When motion is detected within a range of 5 to 8 meters, the light will turn on automatically, providing bright illumination. The light will turn off after a period of no motion detection.

No manual switching is required for daily operation. Ensure the solar panel remains clean and unobstructed for continuous performance.

7. MAINTENANCE

- **Cleaning:** Regularly wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris. A clean solar panel ensures efficient charging.
- **Battery Replacement:** The integrated Lithium battery has a long lifespan (approximately 50,000 hours of LED operation). After several years, if you notice a significant decrease in performance, the battery may be replaced by a qualified technician. Refer to local guidelines for battery disposal.
- **Inspection:** Periodically check the mounting screws to ensure the fixture remains securely attached to the wall.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge.	Ensure the solar panel receives 6-8 hours of direct sunlight daily. Clean the solar panel.
Light is dim or only stays on for a short time.	Battery not fully charged or aging battery.	Allow more charging time in direct sunlight. Consider professional battery replacement if the issue persists after several years.
Motion sensor not detecting.	Sensor obstructed or incorrect placement.	Ensure the sensor is clear of obstructions. Verify the light is installed within the recommended detection range (5-8 meters).
Light stays on constantly.	Sensor malfunction or continuous motion.	Check for continuous motion in the detection zone. If the issue persists, contact customer support.

9. SPECIFICATIONS

- **Model:** CLIPPER BLACK
- **Dimensions (L x W x H):** 28 x 18 x 37 cm
- **Weight:** 780 grams
- **Material:** Plastic
- **Color:** Black
- **LEDs:** 180 (per head, total 360)
- **Luminous Flux:** 850 Lumens
- **Power:** 8.5W
- **Battery:** Lithium 2200mAh, 3.7V (included)
- **Power Source:** Solar powered
- **Charging Time:** 6-8 hours (in direct sunlight)
- **Motion Detection Range:** 5-8 meters
- **Illumination Angle:** 270°
- **IP Rating:** IP44
- **Lifespan:** Approximately 50,000 hours
- **Mounting:** Wall mount (screws and anchors included)

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the purchase documentation or contact your retailer. Keep your proof of purchase for any warranty claims.

For further assistance, you may visit the Lumisky official website or contact their customer service department.

