Saved from manuals.plus.
Open the live page for links to other documents and user manuals.

Bell+Howell 8778

Bell+Howell Bionic Spotlight Duo Deluxe Solar Lights User Manual

Model: 8778
Brand: Bell+Howell

Introduction

The Bell+Howell Bionic Spotlight Duo Deluxe is an advanced outdoor lighting solution designed for effortless illumination. Featuring industrial-grade solar panels and motion-sensing technology, it provides bright, reliable light for pathways, decks, and gardens without the need for external power or wiring. Its durable, weather-resistant construction ensures year-round performance.



Image: The Bell+Howell Bionic Spotlight Duo Deluxe, showing the dual light heads, solar panel, and included ground stake, alongside its product packaging.

Key Features

- **Effortless Solar Lighting:** No batteries or electricity needed. Built-in industrial-grade solar panels absorb and store energy from the sun during the day, illuminating your pathways, decks, and front doors at night.
- **Simple Installation:** Wireless installation requires no special tools. Mount it with screws or stake it into the ground (included in the box) for quick setup.
- **Motion-Sensing Technology:** Designed with advanced motion sensors that detect movement up to 25 feet away. Lights turn on automatically and shut off 30 seconds after movement is out of range, ensuring efficient energy usage.
- **Weatherproof Durability:** Crafted from high-quality materials, these lights are weather-resistant, suitable for year-round use in any weather condition. The heat-resistant casing prevents warping or discoloration caused by sun exposure.
- **Enhanced Illumination:** Experience superior brightness with 14 high-intensity LED lights, delivering 500 lumens in total. These lights are 30% brighter than similar products, providing powerful illumination for up to 600 square feet of outdoor space. Their multidirectional design brightens dark areas precisely where needed.

Package Contents

- Bell+Howell Bionic Spotlight Duo Deluxe Unit
- Ground Stake
- Mounting Screws (for wall installation)
- Bulb (integrated LED)

Setup and Installation

The Bionic Spotlight Duo Deluxe offers two primary installation methods: ground staking or wall mounting.

1. Ground Staking Installation

1. Attach the included ground stake to the base of the Bionic Spotlight Duo Deluxe.
2. Select a location in your yard or garden that receives direct sunlight for most of the day to ensure optimal solar charging.
3. Firmly push the ground stake into the soil until the unit is stable.
4. Adjust the solar panel to face the sun for maximum exposure.
5. Adjust the two light heads to illuminate the desired area.



Image: A person demonstrating the ground stake installation of the Bionic Spotlight Duo.



Image: The Bionic Spotlight Duo highlighting its easy assembly and 3-minute setup, with dimensions for the solar panel and overall product.

2. Wall Mounting Installation

1. Choose a wall location that receives ample direct sunlight for the solar panel.
2. Use the included mounting screws to securely attach the base of the unit to the wall.
3. Ensure the unit is firmly affixed to prevent movement.
4. Adjust the solar panel and light heads as needed for optimal sun exposure and illumination.



Image: The Bionic Spotlight Duo mounted on a wall, showcasing its year-round durability and weatherproof design under simulated rain.

Operating Instructions

The Bionic Spotlight Duo Deluxe operates automatically once installed and charged.

- **Daytime Charging:** The integrated solar panel will absorb sunlight throughout the day to charge the internal battery. Ensure the solar panel is clean and unobstructed for efficient charging.
- **Automatic Activation:** At dusk, the light will enter standby mode. When motion is detected within approximately 25 feet, the 14 LED lights will automatically turn on, providing 500 lumens of bright illumination.
- **Automatic Shut-off:** The lights will remain on as long as motion is detected. Approximately 30 seconds after motion ceases, the lights will automatically turn off to conserve energy.
- **Adjustable Components:** The solar panel can be adjusted by 150 degrees and the light heads by 90 degrees independently to maximize sun exposure and direct light precisely where needed.



Image: The Bionic Spotlight Duo illustrating how its solar panel and light heads can be independently adjusted for optimal sun exposure and light direction.

Product Overview Video

Your browser does not support the video tag.

Video: An official product video demonstrating the features and functionality of the Bell+Howell Bionic Spotlight Duo, including its motion activation and adjustable lighting.

Maintenance

- **Cleaning:** Periodically wipe the solar panel and light heads with a soft, damp cloth to remove dust, dirt, or debris. A clean solar panel ensures maximum charging efficiency.
- **Positioning:** Ensure the solar panel remains in a location that receives direct sunlight throughout the day, especially after seasonal changes or new foliage growth.
- **Weather Resistance:** The unit is designed to be weatherproof. However, in extreme weather conditions (e.g., heavy snow

accumulation), ensure the solar panel is clear to allow for charging.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on at night.	Insufficient solar charge.	Ensure the solar panel is in direct sunlight for at least 6-8 hours daily. Clean the solar panel if dirty.
Motion sensor not activating.	Sensor obstructed or out of range.	Clear any obstructions from the sensor. Ensure motion occurs within 25 feet of the unit.
Light stays on constantly or flickers.	Battery issue or sensor malfunction.	Allow the unit to fully charge for 2-3 days in direct sunlight. If problem persists, contact customer support.

Specifications

Attribute	Detail
Brand	Bell+Howell
Model Name	8778
Color	Black
Material	Plastic
Light Source Type	LED
Number of Light Sources	14
Brightness	500 Lumens
Power Source	Solar Powered
Special Feature	Motion Sensor
Motion Detection Range	Up to 25 feet
Indoor/Outdoor Usage	Outdoor
Water Resistance Level	Waterproof
Installation Type	Ground Mount, Wall Mount
Item Weight	1.75 pounds (0.79 Kilograms)
Package Dimensions	11.1 x 8.3 x 4 inches
Country of Origin	USA

Warranty and Support

For information regarding product warranty, returns, or technical support, please refer to the contact details provided with your purchase or visit the official Bell+Howell website. Keep your proof of purchase for any warranty claims.
Manufacturer: Emson
For additional assistance, you may visit the Bell+Howell Store on Amazon.

Ask a question about this manual

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. Privacy details.

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question

Open the live page

https://manuals.plus/asin/B0B3JRV6YX

More documents and user manuals: **https://manuals.plus/**