Bell+Howell 080313085239

Bell & Howell Bionic Motion-Sensing Solar Powered LED Floodlight User Manual

Model: 080313085239

Brand: Bell+Howell

Introduction

The Bell & Howell Bionic Motion-Sensing Solar Powered LED Floodlight is designed to provide bright, motion-activated illumination for your outdoor spaces. This wireless, solar-powered floodlight offers easy installation and versatile placement options, enhancing safety and visibility around your home, garden, or pathways. Its adjustable panels and robust design ensure reliable performance in various weather conditions.



Image: Two Bell & Howell Bionic Floodlights, showing the solar panel and three adjustable LED panels.

What's in the Box

- Bionic Motion-Sensing Solar Powered LED Floodlight Unit(s)
- Attachable Mounting Stakes
- Remote Control (if included with your model)

Setup and Installation

The Bionic Floodlight is designed for quick and hassle-free installation without the need for complex wiring or external power sources. Ensure the solar panel receives direct sunlight for optimal charging.

1. **Unpack:** Carefully remove all components from the packaging.
2. **Choose Location:** Select an outdoor location where the solar panel can receive maximum direct sunlight throughout the day. This is crucial for efficient charging and prolonged illumination at night.

3. **Mounting Options:**
    - **Stake Mount:** For ground installation (e.g., garden, lawn), attach the provided mounting stake to the bottom of the floodlight unit. Firmly push the stake into the soil until the unit is stable.
    - **Wall Mount:** For vertical surface installation (e.g., wall, fence post), use appropriate screws (not always included, check packaging) to secure the floodlight unit. Ensure the mounting surface is sturdy enough to support the light.
4. **Initial Charge:** Allow the floodlight to charge in direct sunlight for at least 8-10 hours before its first use to ensure the internal battery is fully charged.



Image: A hand demonstrating how to attach the stake for ground installation, highlighting the solar panel and adjustable panels.



Image: A Bionic Floodlight in a garden setting, emphasizing its solar-powered nature and lack of wires.

Operating Instructions

The Bionic Floodlight operates automatically, utilizing its motion sensor and solar power for efficient lighting.

- **Automatic Activation:** The floodlight is equipped with a motion sensor. When motion is detected within its range (up to 25 feet), all three LED panels will automatically activate, providing bright illumination.
- **Auto Shut-Off:** A few seconds after motion stops, the light will automatically turn off to conserve energy.
- **Adjustable Panels:** The three LED panels are fully adjustable. You can manually pivot each panel to direct light precisely where it's needed, covering a wide area or focusing on a specific spot.
- **Strobe Mode:** Some models may feature an interchangeable strobe mode. When activated, this mode produces short bursts of bright light upon motion detection, which can be used as a deterrent for unwanted animals or intruders. Refer to your specific model's instructions for activating this feature, typically via the remote control if provided.



Image: A Bionic Floodlight mounted on a wall, showing its wide-angle illumination and motion activation feature.



Image: Close-up of the Bionic Floodlight showing hands adjusting the panels, with text indicating "Fully Adjustable Panels" and details on battery run time and motion mode.

Your browser does not support the video tag.

Video: Official product video demonstrating the Bionic Floodlight's features, including motion activation, adjustable panels, and various use cases.

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.
- **All-Season Durability:** The Bionic Floodlight is designed to withstand various weather conditions, including rain, snow, and extreme temperatures. No special seasonal maintenance is typically required beyond keeping the solar panel clean.

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 8-10 hours during the day. Clean the solar panel if dirty.
Motion sensor not detecting.	Obstruction or incorrect placement.	Ensure there are no obstructions in front of the motion sensor. Adjust the angle of the floodlight for optimal detection range.
Light is dim or short-lived.	Low battery charge or aging battery.	Allow for a full day of charging. If the issue persists after prolonged use, the internal battery may need replacement (contact customer support).

Specifications

Feature	Detail
Brand	Bell+Howell
Model Name	Bionic Floodlight Max
Model Number	080313085239
Light Source Type	LED (120 High powered LEDs)
Brightness	500 Lumens
Power Source	Solar Powered
Motion Sensor Range	Up to 25 feet
Coverage Area	Over 1,000 Square Feet
Adjustable Panels	3 (360-degree swivel design)
Durability	All-Season, Waterproof
Material	Plastic
Color	Black
Item Weight	1.85 pounds
Dimensions	14.68"L x 5.15"W x 23.03"H

Warranty and Support

This product comes with a manufacturer's warranty. For specific warranty details, claims, or technical support, please refer to the documentation included with your product or visit the official Bell+Howell website. Keep your purchase receipt as proof of purchase.
For further assistance, you may contact Bell+Howell customer service through their official channels.

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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.

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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