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› [Bell+Howell](#) /

› Bell+Howell Bionic Spotlight Extreme 360 Instruction Manual

Bell+Howell 8713

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Model: 8713

INTRODUCTION

The Bell+Howell Bionic Spotlight Extreme 360 is a solar-powered outdoor light designed to provide enhanced security and illumination for your yard, garage, lawn, patio, and garden. Featuring a motion sensor and a 360-degree adjustable head, this light offers versatile and efficient lighting without the need for complex wiring or external power sources. Its design also mimics a security camera to deter potential intruders.

SAFETY INFORMATION

Please read and understand all safety instructions before installing or operating the Bionic Spotlight Extreme 360.

- Ensure the mounting surface is stable and can support the weight of the unit.
- Do not attempt to disassemble or modify the unit. This may void the warranty and pose a safety risk.
- Keep the solar panel clean to ensure optimal charging performance.
- Avoid looking directly into the LED lights when activated, as this may cause temporary vision impairment.
- This product is designed for outdoor use and is weather-resistant. However, avoid submerging it in water.

PACKAGE CONTENTS

Verify that all components are present in your package:

- Bell+Howell Bionic Spotlight Extreme 360 Unit
- Mounting Bracket
- Screws and Wall Anchors (typically included for mounting)
- Instruction Manual (this document)

FEATURES

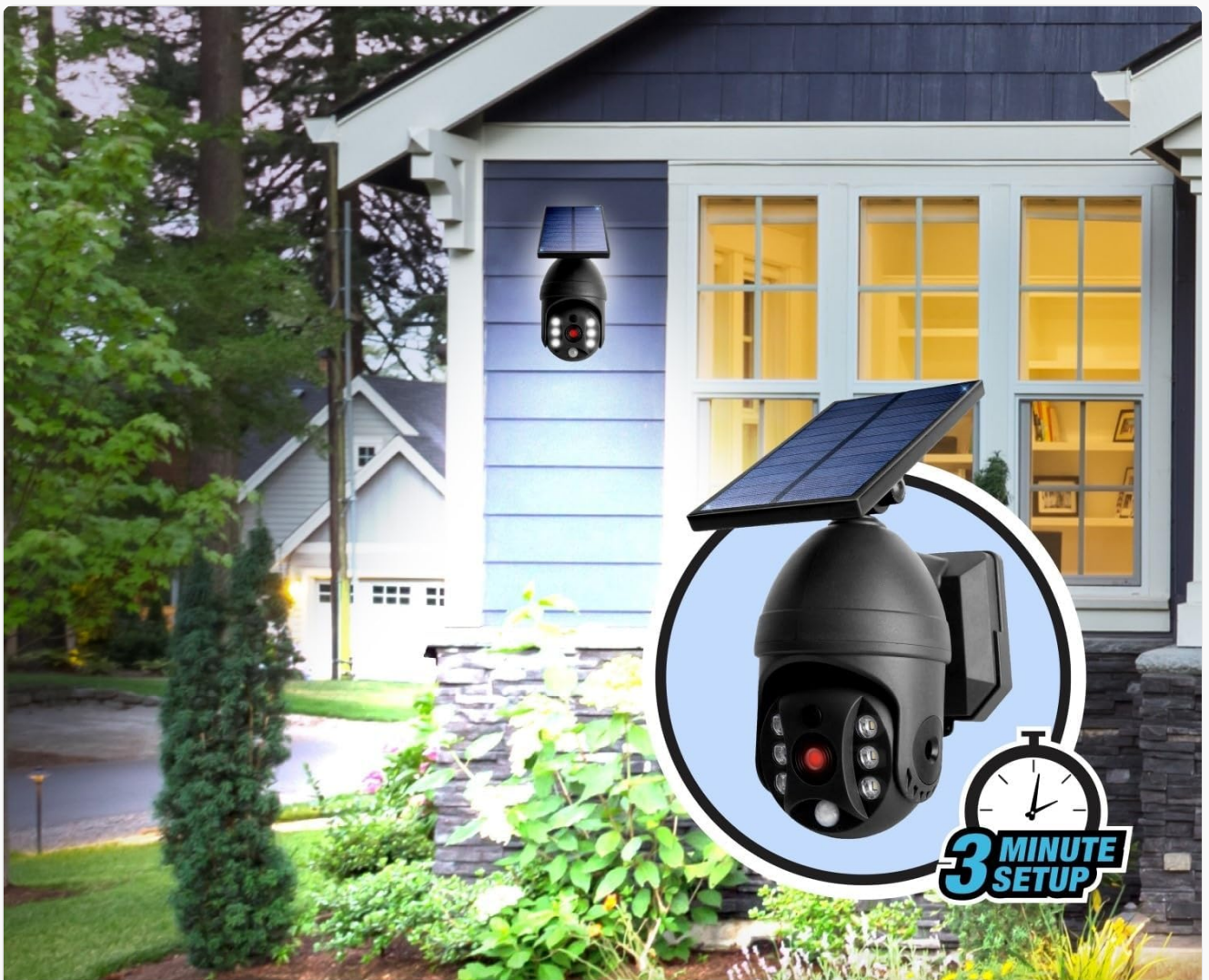
- **Solar Powered:** Industrial-grade solar panels absorb sunlight during the day to power the light at night.

- **Motion Sensor:** Detects movement up to 25 feet away, automatically activating the light.
- **360° Rotational Versatility:** Fully adjustable head allows you to direct light precisely where needed.
- **Super Bright LEDs:** Equipped with 250 lumens LED bulbs for powerful illumination.
- **All-Season & Weather Resistant:** Made from high-grade, water and frost-resistant materials for year-round outdoor use.
- **Security Camera Design:** Resembles a surveillance camera to deter intruders.
- **Wireless Installation:** No batteries or wires needed, simplifying setup.

SETUP

Follow these steps for optimal installation and performance:

1. **Choose a Location:** Select a location that receives direct sunlight for at least 6-8 hours daily to ensure the solar panel can fully charge the internal battery. The light should also be positioned where its motion sensor can effectively cover the desired area.



MOUNTING SPOTLIGHT
NO BATTERIES OR WIRES. MOUNTING BRACKET INCLUDED.

Image: The Bionic Spotlight Extreme 360 mounted on a wall, highlighting its quick and easy setup.

2. **Mount the Bracket:** Secure the mounting bracket to your chosen surface using the provided screws and wall

anchors. Ensure it is firmly attached.

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Video: A demonstration of the Bell+Howell Bionic Spotlight Extreme 360, showcasing its features and ease of installation.

3. **Attach the Spotlight:** Slide the Bionic Spotlight Extreme 360 unit onto the mounted bracket.

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Video: A short clip demonstrating the rotating security light feature of the Bionic Spotlight Extreme 360.

4. **Position the Solar Panel:** Utilize the 360-degree rotational feature to direct the light beam to your desired area.



Image: Visual representation of the solar panel absorbing sunlight for 4-6 hours and providing 10-12 hours of auto lighting.

5. **Adjust Light Direction:** Ensure the solar panel faces direct sunlight for maximum charging efficiency.





Image: The main product image of the Bionic Spotlight Extreme 360, highlighting its design and components.

OPERATING INSTRUCTIONS

The Bionic Spotlight Extreme 360 operates automatically based on light conditions and motion detection.

- **Automatic Operation:** The unit will automatically charge during the day and activate its motion sensor at dusk.

SOLAR POWERED!



**250
Lumens**

**Motion
Sensor***

**Flashing
Red light***

**Covers up
to 600 Sq Ft**

*When in sensor mode the red led flashes to simulate security camera.

Image: Features of the Bionic Spotlight Extreme 360, including 250 lumens, motion sensor, and flashing red light for security simulation.

- **Motion Activation:** When motion is detected within 25 feet, the 250 lumens LED lights will illuminate for approximately 30 seconds. The light will turn off automatically if no further motion is detected.

SENSOR MODE AND/OR NIGHT LIGHT MODE

Senses Motion Up To 20 FT!

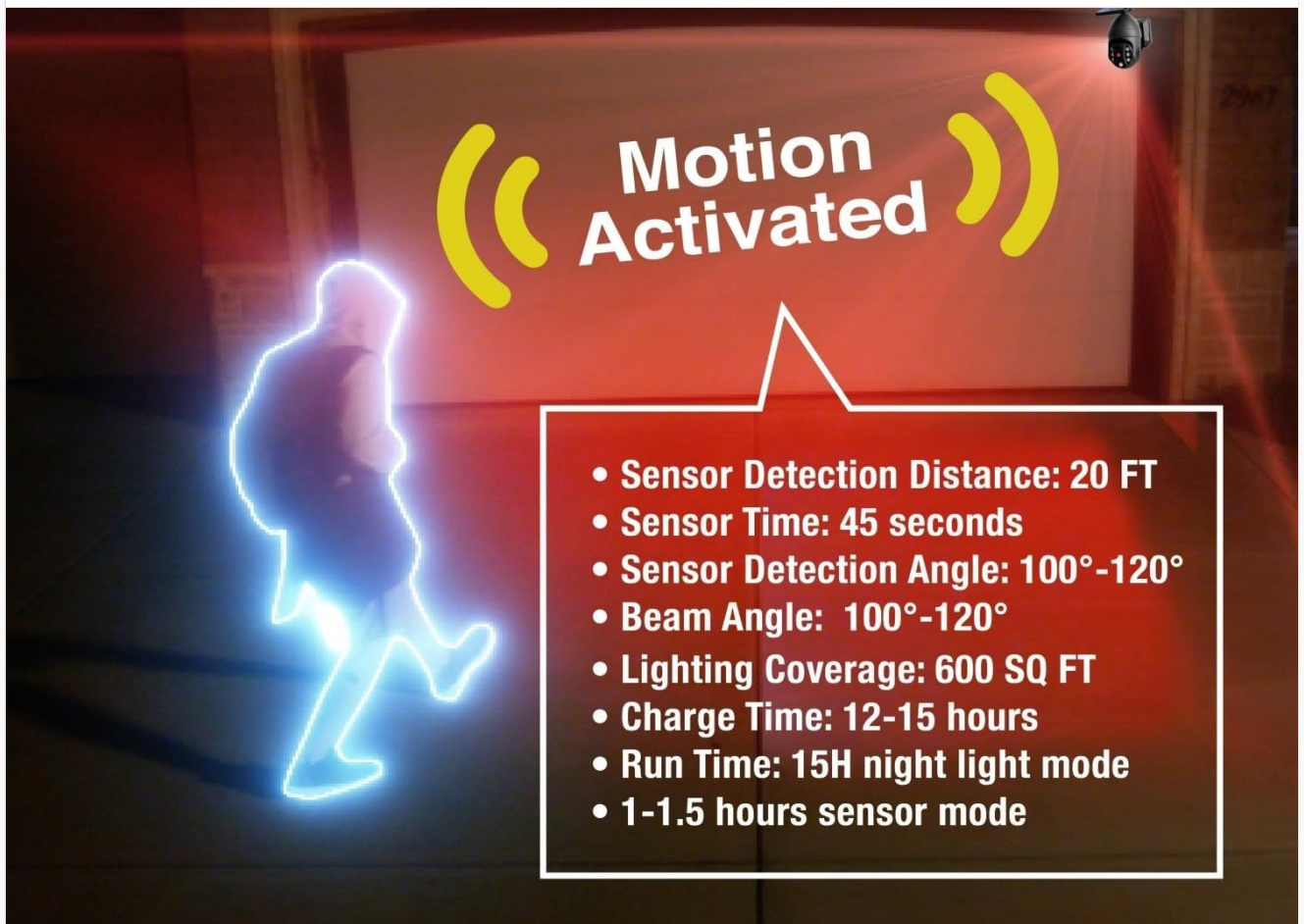


Image: Detailed specifications for the motion sensor, including detection distance, sensor time, and lighting coverage.

- **Security Camera Deterrent:** The integrated red LED light blinks during the day and night, simulating a security camera to deter potential intruders.
- **Adjustable Head:** The light head can be manually rotated 360 degrees to cover specific areas.

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Video: A comprehensive overview of the Bionic Spotlight Extreme, highlighting its features like solar power, motion activation, and 360-degree adjustability.

MAINTENANCE

To ensure the longevity and optimal performance of your Bionic Spotlight Extreme 360, follow these simple maintenance guidelines:

- **Clean the Solar Panel:** Periodically wipe the solar panel with a soft, damp cloth to remove dust, dirt, or debris that may accumulate and reduce charging efficiency.
- **Inspect for Damage:** Regularly check the unit for any physical damage, especially after severe weather conditions.
- **Clear Obstructions:** Ensure no trees, bushes, or other objects are blocking direct sunlight from reaching the solar

panel or obstructing the motion sensor's field of view.

TROUBLESHOOTING

If you encounter issues with your Bionic Spotlight Extreme 360, try the following solutions:

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 stays on constantly or flashes erratically.	Motion sensor interference or malfunction.	Check for objects (tree branches, reflective surfaces) that might be triggering the sensor. Relocate the unit if necessary.
Light is dim.	Low battery charge or dirty solar panel.	Allow more time for charging in direct sunlight. Clean the solar panel.
Motion sensor not detecting movement.	Obstruction or incorrect angle.	Ensure the sensor is not blocked. Adjust the light head and sensor angle to cover the desired area.

SPECIFICATIONS

Attribute	Value
Brand	Bell+Howell
Model Number	8713
Product Dimensions	6.5"D x 3.55"W x 4"H
Item Weight	8.5 ounces
Light Source Type	LED
Brightness	250 Lumens
Power Source	Solar Powered
Special Features	Portable, Energy Efficient, Waterproof, Motion Sensor, Water Resistant
Material	Plastic
Water Resistance Level	Waterproof
Voltage	3.7 Volts
Wattage	250 watts

WARRANTY AND SUPPORT

For warranty information or technical support, please contact the manufacturer, Bell+Howell, directly. Refer to the product packaging or their official website for the most current contact details.

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