

Mr Beams MB592

Mr. Beams MB592 Wireless Motion Sensing LED Outdoor Path Lights User Manual

Model: MB592

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1. PRODUCT OVERVIEW

The Mr. Beams MB592 is a pack of two 80-lumen wireless motion-sensing LED outdoor path lights. These lights are designed to provide bright, neutral light for outdoor pathways, gardens, and other areas, covering up to 180 square feet. They feature integrated motion and light sensors to conserve battery life by activating only when motion is detected in dark conditions. The durable, weatherproof design and included ground stakes allow for quick and easy installation.



Image 1.1: Close-up view of the Mr. Beams MB592 path light, showing the LED light source and motion sensor.

2. SAFETY INFORMATION

- **Battery Safety:** Use only the specified battery type (4 C-cell batteries per light, not included). Do not mix old and new batteries, or different types of batteries. Ensure correct polarity when inserting batteries. Remove depleted batteries promptly.
- **Outdoor Use:** While designed for outdoor use, these lights are rated as "Not Water Resistant." Avoid prolonged exposure to heavy rain or standing water to prevent damage.
- **Installation:** Ensure the ground stake is securely inserted into stable ground to prevent the light from falling. Do not force the stake into hard or rocky soil, which could damage the stake or light.
- **Light Source:** Do not stare directly into the LED light when it is active, as it can be bright.
- **Children and Pets:** Keep the product and batteries out of reach of children and pets.

3. PACKAGE CONTENTS

The Mr. Beams MB592 package includes the following items:

- 2 x Mr. Beams MB592 Wireless Motion Sensing LED Outdoor Path Lights
- 2 x Ground Stakes
- Instruction Manual (this document)

Note: 4 C-cell batteries are required per light (total 8 batteries for the pack) and are not included.

4. SETUP INSTRUCTIONS

4.1 Battery Installation

1. Locate the battery compartment on the light unit. This is typically at the base of the light head, often indicated by an "OPEN" arrow or similar marking.
2. Twist the light head counter-clockwise or slide the cover to open the battery compartment.
3. Insert 4 new C-cell batteries into each light, ensuring the correct positive (+) and negative (-) polarity as indicated inside the compartment.
4. Close the battery compartment securely by twisting clockwise or sliding the cover back until it clicks into place.



Image 4.1: The base of the light head showing the "OPEN" indicator for battery access. The motion sensor is visible below the light source.

4.2 Ground Stake Installation

1. Attach the ground stake to the bottom of the path light unit. Ensure it is firmly seated.
2. Choose a desired location for your path light. Ensure the area is clear of obstructions that might block the motion sensor or light output.
3. Gently push the ground stake into soft soil. If the ground is hard, pre-dig a small pilot hole to avoid damaging the stake. Do not use excessive force.
4. Ensure the light is upright and stable.



Image 4.2: Multiple Mr. Beams MB592 path lights illuminating a garden pathway at night, demonstrating typical installation.

4.3 Placement Recommendations

- For optimal motion detection, place lights where movement is expected, such as along walkways, near steps, or by entryways.
- The motion sensor detects movement from approximately 15 feet away. Position lights to cover the desired detection area.
- Avoid placing lights directly under other bright light sources, as the integrated light sensor will prevent activation during daylight or in well-lit conditions.
- Consider the light coverage area of 180 square feet per light when planning placement for multiple units.



Image 4.3: A person's legs and feet are visible walking on a paved path, which is brightly lit by two Mr. Beams MB592 path lights positioned along the edge of the path.

5. OPERATING INSTRUCTIONS

The Mr. Beams MB592 path lights are designed for automatic, hands-free operation.

5.1 Automatic Activation

- The lights are equipped with both a motion sensor and a light sensor.
- The light sensor detects ambient light levels. The path light will only activate when it is dark enough for illumination to be useful.
- Once the light sensor determines it is dark, the motion sensor becomes active.
- When motion is detected within approximately 15 feet, the LED light will turn on automatically.



Image 5.1: A Mr. Beams MB592 path light positioned next to outdoor steps, providing illumination for safe passage at night.

5.2 Automatic Shut-off

- After motion ceases, the light will remain on for approximately 30 seconds.
- If no further motion is detected within this period, the light will automatically turn off to conserve battery life.
- If motion continues or is re-detected, the light will remain on or reactivate.



Image 5.2: Two Mr. Beams MB592 path lights are visible in a garden setting, casting light onto a path made of stepping stones and surrounding mulch.

6. MAINTENANCE

6.1 Battery Replacement

- When the light output appears dim or the light fails to activate, it is time to replace the batteries.
- Each light requires 4 C-cell batteries.
- Follow the battery installation steps outlined in Section 4.1. Always replace all 4 batteries with new ones simultaneously for optimal performance.
- Dispose of old batteries according to local regulations.

6.2 Cleaning

- Periodically wipe the light's exterior with a soft, damp cloth to remove dirt, dust, or debris.

- Ensure the motion sensor lens and LED light cover are clean for unobstructed operation.
- Do not use abrasive cleaners or solvents, as these can damage the plastic finish.

6.3 Weatherproofing Considerations

- Although designed for outdoor use, the product is rated as "Not Water Resistant."
- To prolong the life of the lights, consider placing them in areas with some overhead protection from direct, heavy rainfall if possible.
- Regularly check the battery compartment seal to ensure it is intact and free from cracks or damage.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on at night.	• Batteries are depleted or incorrectly installed. • Ambient light is too bright (light sensor active). • No motion detected. • Motion sensor is obstructed or dirty.	• Replace all 4 C-cell batteries with new ones, ensuring correct polarity. • Move the light to a darker location or wait until it is sufficiently dark. • Test by walking within 15 feet of the sensor. • Clean the motion sensor lens. Ensure no foliage or objects block the sensor.
Light turns on during the day.	Light sensor is obstructed or faulty.	Ensure the light sensor is clean and not covered. If the problem persists, contact customer support.
Light stays on continuously.	• Constant motion in detection range. • Motion sensor faulty.	• Relocate the light to an area with less constant activity. • Remove batteries for 60 seconds, then reinsert. If problem persists, contact customer support.
Light is dim.	Batteries are low.	Replace all 4 C-cell batteries with new ones.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Model Number	MB592
Light Output	80 Lumens
Light Source	LED
Light Color	White (4000 Kelvin)
Power Source	Battery Powered (4 x C-cell batteries per light, not included)
Voltage	6 Volts
Wattage	1.5 Watts
Motion Sensor Range	Up to 15 feet
Auto Shut-off Time	30 seconds after motion stops

Feature	Detail
Coverage Area	180 square feet
Material	Plastic
Color	Dark Brown
Dimensions (L x W x H)	36.8L x 14W x 8.7H Centimeters (14.5"x5.5"x3.4")
Item Weight	567 g
Mounting Type	Ground Mount
Water Resistance Level	Not Water Resistant

9. WARRANTY AND CUSTOMER SUPPORT

For warranty information or customer support regarding your Mr. Beams MB592 path lights, please refer to the manufacturer's official website or contact their customer service department directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Mr Beams

Please note that warranty terms and conditions may vary by region and retailer.

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

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