

[Manuals.plus](#) /

› [Mr Beams](#) /

› Mr. Beams MB380 Weatherproof Wireless Battery Powered LED Ultra Bright 300 Lumen Spotlight with Motion Sensor Instruction Manual

## Mr Beams MB380

# Mr. Beams MB380 Weatherproof Wireless Battery Powered LED Ultra Bright 300 Lumen Spotlight with Motion Sensor Instruction Manual

Brand: Mr Beams | Model: MB380

## 1. PRODUCT OVERVIEW

The Mr. Beams MB380 Wireless Motion Sensor Ultra Bright LED Spotlight provides 300 lumens of bright light for various outdoor and indoor applications. Designed for easy, wire-free installation, this spotlight features motion activation, a light sensor to conserve battery life during daylight hours, and an automatic shut-off function.



Image 1: Front view of the Mr. Beams MB380 LED Spotlight, showing the two LED lights and the central motion sensor.

## 2. KEY FEATURES

- **Ultra Bright LED Output:** Delivers 300 lumens for significant illumination.
- **Motion Sensor Activation:** Automatically turns the light on when motion is detected up to 25 feet away.
- **Light Sensor:** Prevents activation during daylight hours, conserving battery power.
- **Automatic Shut-off:** Light turns off 20 seconds after the last motion is detected.
- **Weatherproof Design:** Durable housing is weather and UV resistant for outdoor use.
- **Wireless Installation:** No wiring required, allowing for quick and easy setup.
- **Adjustable Head:** Can be rotated 180 degrees and pivoted up or down to direct light.
- **Long Battery Life:** Provides approximately one year of light on one set of D-cell alkaline batteries (based on average use).

## 3. SETUP AND INSTALLATION

The Mr. Beams MB380 spotlight is designed for simple, wireless installation. No electrician is needed. Mounting hardware is included.

1. **Battery Installation:** Open the battery compartment and insert four (4) D-cell batteries (not included), ensuring correct polarity. Close the compartment securely to maintain the weatherproof seal.
2. **Mounting Location:** Choose a location that provides the desired light coverage and motion detection range. Consider areas like entrances, patios, decks, yards, or driveways. Ensure the motion sensor is not obstructed.
3. **Secure Mounting:** Use the provided mounting hardware to securely attach the spotlight to a wall, post, or other suitable surface.
4. **Adjust Light Direction:** Once mounted, adjust the spotlight head by rotating it 180 degrees horizontally and pivoting it up or down to direct the light beam to your preferred area.



Image 2: The MB380 spotlight installed on a house, effectively illuminating the front yard and porch area at night.

## 4. OPERATING INSTRUCTIONS

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The Mr. Beams MB380 spotlight operates automatically based on motion and ambient light conditions.

- **Automatic Activation:** The spotlight will automatically turn on when its motion sensor detects movement within its range (up to 25 feet) and when the ambient light is low enough (typically at dusk or night).
- **Automatic Shut-off:** After motion ceases, the light will remain on for approximately 20 seconds before automatically turning off to conserve battery life. If motion is detected again during this 20-second period, the timer will reset.
- **Daylight Sensor:** The integrated light sensor prevents the spotlight from activating during the day, even if motion is detected, further extending battery life.

Your browser does not support the video tag.

Video 1: Official manufacturer video demonstrating the features and operation of the Mr. Beams MB380 Wireless UltraBright LED Spotlight.



Image 3: The MB380 spotlight activating as a person approaches with a wheelbarrow, demonstrating motion detection in a practical scenario.

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## 5. MAINTENANCE

The Mr. Beams MB380 spotlight requires minimal maintenance.

- **LED Longevity:** The integrated LED bulbs are designed to last for the lifetime of the product and do not require replacement.
- **Battery Replacement:** When the light output diminishes or the unit stops activating, replace all four D-cell batteries with new alkaline batteries. Ensure the battery compartment is sealed properly after replacement.
- **Cleaning:** Periodically wipe the lens and motion sensor with a soft, damp cloth to remove dirt or debris that may obstruct the sensor or reduce light output. Avoid using abrasive cleaners.

## 6. TROUBLESHOOTING

If your Mr. Beams MB380 spotlight is not functioning as expected, refer to the following common issues and solutions:

| Problem                          | Possible Cause                                                                                                               | Solution                                                                                                                                                                                                                                                       |
|----------------------------------|------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Light does not turn on at night. | 1. Dead or low batteries.<br>2. Light sensor detects too much ambient light.<br>3. Motion sensor obstructed or out of range. | 1. Replace batteries with new D-cell alkaline batteries.<br>2. Relocate the light to a darker area or wait until it is sufficiently dark.<br>3. Clear any obstructions from the sensor's view. Adjust the light's position to ensure motion is within 25 feet. |
| Light stays on continuously.     | 1. Continuous motion detected.<br>2. Faulty motion sensor.                                                                   | 1. Ensure there is no continuous motion in the sensor's field of view (e.g., moving branches, pets).<br>2. If the problem persists after checking for motion, contact customer support.                                                                        |
| Light is dim.                    | Low batteries.                                                                                                               | Replace batteries with new D-cell alkaline batteries.                                                                                                                                                                                                          |

## 7. SPECIFICATIONS

- **Model Number:** MB380
- **Light Output:** 300 Lumens
- **Power Source:** 4 x D-Cell Batteries (not included)
- **Motion Sensor Range:** Up to 25 feet
- **Auto Shut-off Time:** 20 seconds
- **Material:** Polyvinyl Chloride (Plastic)
- **Color:** White
- **Item Dimensions (L x W x H):** 4.5" x 4" x 7.2"
- **Item Weight:** 0.31 kg
- **Water Resistance Level:** Weatherproof

## 8. WARRANTY AND SUPPORT

The Mr. Beams MB380 spotlight comes with a **1-year limited warranty** from the manufacturer. For warranty claims, technical assistance, or further inquiries, please refer to the contact information provided with your product packaging or visit the official Mr. Beams website.

## 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