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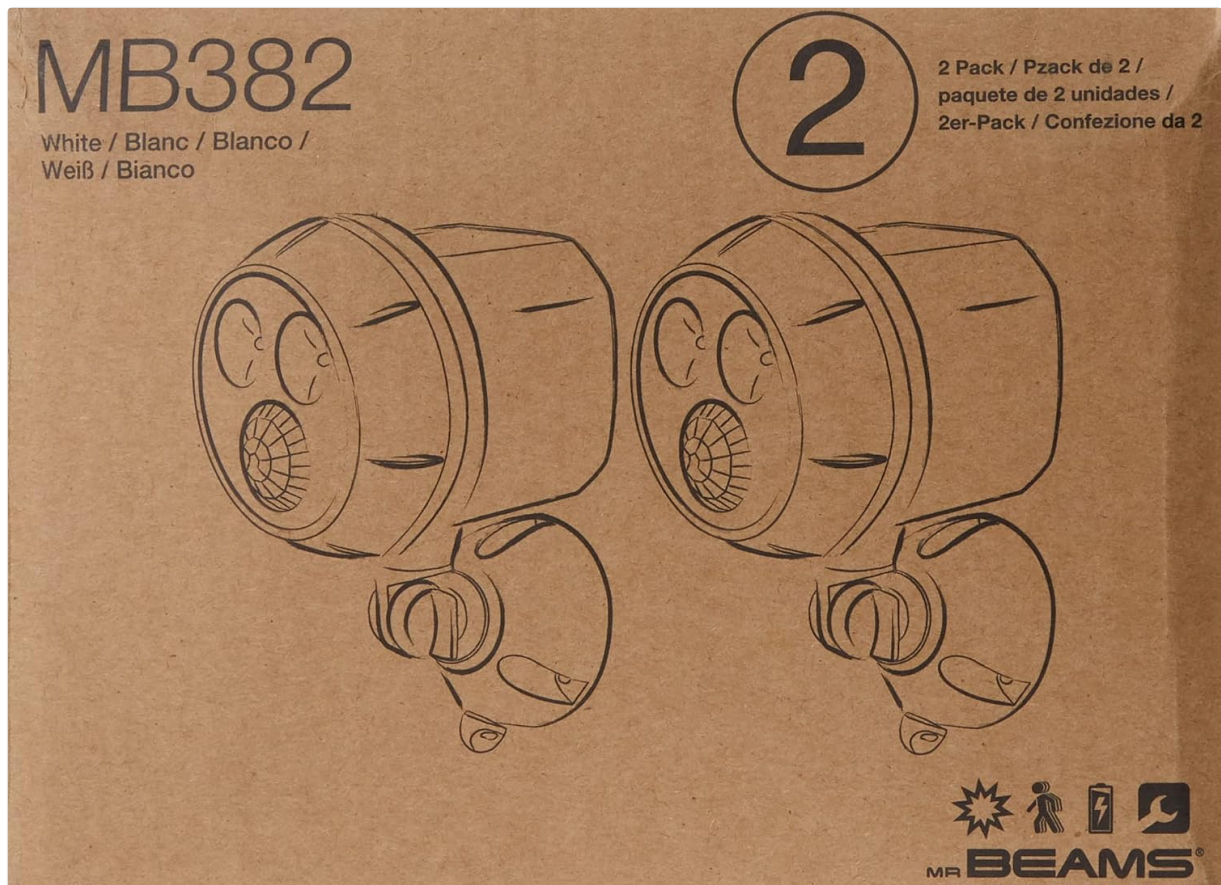
› Mr. Beams MB382 400 Lumen Wireless Motion Sensor Spotlight User Manual

Mr Beams MB382

Mr. Beams MB382 400 Lumen Wireless Motion Sensor Spotlight User Manual

PRODUCT OVERVIEW

The Mr. Beams MB382 is a weatherproof, wireless, battery-powered LED spotlight designed to provide bright, motion-activated lighting for various outdoor applications. Featuring 400 lumens of light output and a motion sensor, it automatically illuminates areas when movement is detected, offering convenience and enhanced security. This model is typically sold as a 2-pack (MB382-WHT-02-13).



Front view of the Mr. Beams MB382 spotlight, showing the two LED lights and the central motion sensor.

WHAT'S INCLUDED

Your Mr. Beams MB382 package includes the following components:

- Mr. Beams MB382 Spotlight Unit(s)
- Mounting Hardware (screws and anchors)
- User Manual (this document)

Note: Four D-Cell batteries per spotlight are required and are not included in the package.



The product packaging for the Mr. Beams MB382, indicating a 2-pack.

SPECIFICATIONS

Feature	Detail
Luminous Flux	400 Lumens

Light Color Temperature	5000K
Lighting Modes	Motion Activated
Motion Angle of Detection	120°
Motion Range	Up to 25 ft.
Auto Shut Off	20 Seconds (after motion stops)
Power Source	4 D-Cell Batteries (not included)
Operating Conditions	0 - 131°F (-17.8 - 55°C)
Mounting Options	Wall or Eave
Weatherproof Rating	IPX6
Unit Dimensions	7.2 x 4 x 4.4 Inches (18.3 x 10.2 x 11.2 cm)
Unit Weight	0.84 Pounds (0.38 kg)

SETUP AND INSTALLATION

1. Battery Installation

1. Twist the back cover of the spotlight counter-clockwise to remove it.
2. Insert four (4) new D-Cell batteries into the battery compartment, ensuring correct polarity (+/-).
3. Replace the back cover by aligning it and twisting clockwise until secure.

2. Mounting the Spotlight

The Mr. Beams MB382 can be mounted on a wall or under an eave. Choose a location that provides the desired coverage and is within the motion sensor's range.

1. Separate the mounting base from the spotlight unit by twisting.
2. Position the mounting base at the desired location. Use a pencil to mark the screw holes.
3. Drill pilot holes if necessary. For drywall or masonry, insert the provided anchors.
4. Secure the mounting base to the surface using the provided screws.
5. Reattach the spotlight unit to the secured mounting base by twisting until it clicks into place.
6. Adjust the angle of the spotlight to direct the light as needed.



Underside view of the mounting plate, showing screw holes for installation.

OPERATING INSTRUCTIONS

The Mr. Beams MB382 spotlight operates automatically based on motion detection and ambient light levels.

- **Motion Activation:** The integrated motion sensor detects movement within a 120° angle and up to 25 feet.
- **Automatic Illumination:** The spotlight will only activate in dark conditions when motion is detected. It will not turn on during daylight hours or in brightly lit areas to conserve battery life.
- **Auto Shut-Off:** Once motion ceases, the light will remain on for approximately 20 seconds before automatically turning off.

Ensure the motion sensor is not obstructed by objects like plants or decorations to ensure optimal performance.

MAINTENANCE

- **Battery Replacement:** When the light output diminishes or the unit stops activating, it is time to replace the D-Cell batteries. Always replace all four batteries with new ones simultaneously for best performance.
- **Cleaning:** Periodically wipe the lens and motion sensor with a soft, damp cloth to remove dirt or debris that may affect performance. Do not use abrasive cleaners.
- **Weather Protection:** While the unit is weatherproof (IPX6 rated), ensure the battery compartment is securely sealed after battery changes to maintain its water resistance.

TROUBLESHOOTING

Problem	Possible Solution
Light does not turn on.	• Check if batteries are installed correctly with proper polarity. • Replace old batteries with new D-Cell batteries. • Ensure it is dark enough for the light to activate (the light will not turn on in bright conditions). • Verify the motion sensor is not obstructed.
Light stays on constantly.	• Check for continuous motion within the sensor's range (e.g., moving branches, pets). • Ensure the sensor is not facing a heat source or reflective surface.
Motion sensor range is poor.	• Ensure the sensor lens is clean and free of obstructions. • Adjust the angle of the spotlight to optimize sensor coverage. • Verify batteries are fresh.
Light is dim.	Replace all D-Cell batteries with new ones.

WARRANTY INFORMATION

All Mr. Beams products are guaranteed against defects in workmanship and materials for **1 year** from the date of purchase. This warranty covers manufacturing defects under normal use. For warranty claims, please retain your proof of purchase.

CUSTOMER SUPPORT

For additional information, troubleshooting assistance, or to view more details on product support, please visit the official Mr. Beams product support page:

[Mr. Beams Product Support](#)