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> Mr Beams MBN3000 Netbright 500 Lumen Wireless Motion Sensing LED Dual Head Security Spotlight User Manual

Mr Beams MBN3000

Mr Beams MBN3000 Netbright 500 Lumen Wireless Motion Sensing LED Dual Head Security Spotlight

MODEL: MBN3000 | BRAND: MR BEAMS

Introduction

This manual provides essential information for the safe and effective use of your Mr Beams MBN3000 Netbright 500 Lumen Wireless Battery Powered Motion Sensing LED Dual Head Security Spotlight. Please read these instructions thoroughly before installation and operation, and retain them for future reference.



The Mr Beams MBN3000 Netbright LED Security Spotlight is shown in action, brightly illuminating a dark outdoor space, emphasizing its security and visibility benefits.

Safety Information

- Always use the specified battery type (4 D batteries).
- Do not mix old and new batteries, or different types of batteries.
- Ensure batteries are inserted with correct polarity (+/-).
- Dispose of used batteries properly according to local regulations.
- Do not submerge the unit in water. It is weather-resistant, not waterproof.
- Avoid looking directly into the LED lights when illuminated, as this may cause temporary vision impairment.
- Mount the light securely to prevent it from falling.

Package Contents

Verify that all items are present in your package:

- 1 x Mr Beams MBN3000 Netbright 500 Lumen Dual Head Security Spotlight
- 1 x Mounting Bracket
- Installation Hardware (screws and anchors)
- User Manual (this document)

Note: 4 D batteries are required and not included.

Setup

1. Battery Installation

To install the batteries:

1. Locate the battery compartment on the back of the spotlight unit.
2. Remove the screw securing the battery compartment cover.
3. Gently pull the cover from both sides to release it.
4. Insert 4 D-cell batteries, ensuring correct polarity.
5. Replace the battery compartment cover and secure it with the screw.

2. Mounting the Spotlight

The Mr Beams MBN3000 is designed for easy, wireless installation. Choose a location that provides optimal light coverage and motion detection, such as garages, doorways, sheds, or fences.

1. Position the mounting bracket at your desired location.
2. Mark the screw holes on the mounting surface.
3. Drill pilot holes if necessary, then secure the mounting bracket using the provided screws and anchors.
4. Align the spotlight unit with the mounted bracket and slide it into place until it clicks securely.



The Mr Beams MBN3000 Netbright LED Security Spotlight is shown installed on the exterior siding of a house, demonstrating its effective illumination of the surrounding area.



This image illustrates the versatility of the Mr Beams MBN3000 Netbright LED Security Spotlight, mounted on a tree trunk to light up a section of a backyard.

Installation and Battery Guide Video

This video demonstrates the installation process for the Mr Beams MBN3000 Netbright LED Security Spotlight, including battery insertion and mounting the unit to a surface. It also highlights the light's brightness and adjustable features.

Operating Instructions

Motion Sensing Activation

The Mr Beams MBN3000 spotlight features a motion sensor that automatically turns the light on when motion is detected within its range. The light will remain on for approximately 20 seconds after motion stops.

- **Motion Detection Angle:** 120 degrees
- **Detection Range:** Up to 25 feet

You can customize the light coverage area by adjusting the two heads, which pivot 180 degrees up and down and 135 degrees side to side.

NetBright Technology

The NetBright technology allows multiple Mr Beams NetBright lights to communicate wirelessly. When one NetBright light detects motion, all other lights on the same network will also activate, providing a wider and more comprehensive lighting solution.

- Create up to 4 zones with up to 50 lights on each network.
- Ensure lights are within 150 feet of each other for optimal communication.

Maintenance

- **Cleaning:** Wipe the unit with a soft, damp cloth. Do not use abrasive cleaners or solvents.
- **Battery Replacement:** Replace all 4 D batteries when the light output diminishes or the unit stops activating. Follow the battery installation steps outlined in the Setup section.
- **Inspection:** Periodically check the mounting for security and ensure the motion sensor is clear of obstructions.

Troubleshooting

Problem	Possible Cause	Solution
Light does not turn on.	Dead or incorrectly installed batteries.	Check battery polarity and replace all 4 D batteries.
Light stays on constantly.	Continuous motion in detection zone.	Adjust the light's position or the motion sensor's angle to avoid constant triggers.
Light flashes or is dim.	Low battery power.	Replace all 4 D batteries.
NetBright lights not synchronizing.	Lights are out of range or on different networks.	Ensure lights are within 150 feet of each other and set to the same network zone.

Specifications

- **Brand:** Mr Beams
- **Model Number:** MBN3000-WHT-01-00
- **Light Output:** 500 Lumens
- **Power Source:** 4 D batteries (not included)
- **Mounting Type:** Wall Mount
- **Motion Detection Angle:** 120 degrees
- **Motion Detection Range:** Up to 25 feet
- **Adjustable Heads:** 180 degrees up/down, 135 degrees side/side
- **NetBright Technology:** Yes, up to 4 zones, 50 lights per zone
- **Item Weight:** 0.86 Pounds
- **Color:** White

Warranty and Support

This Mr Beams product comes with a **1-year limited warranty** from the date of purchase. For warranty claims or technical support, please refer to the contact information provided on the product packaging or visit the official Mr Beams website.

Register your product on the Mr Beams website to potentially extend your warranty.