

- Manuals.plus /
- › [Limitless Innovations](#) /
 - › Limitless Innovations Lumenology Portable LED Motion Sensor Light Instruction Manual

Limitless Innovations LMLOGY-SMSL-001

Limitless Innovations Lumenology Portable LED Motion Sensor Light

Model: LMLOGY-SMSL-001
Brand: Limitless Innovations

INTRODUCTION

The Lumenology Portable LED Motion Sensor Light is a versatile and compact lighting solution designed for both indoor and outdoor use. It features a high-luminance white LED bulb providing 148 lumens, MotionSense Technology with a 13ft detectable range and 100-degree field-of-view, and multiple installation options including a flexible tripod and magnetic base. This manual provides detailed instructions for the proper setup, operation, and maintenance of your Lumenology light.



The Lumenology Portable LED Motion Sensor Light, showcasing its flexible tripod base wrapped around a bar.

Your browser does not support the video tag.

An overview video demonstrating the Lumenology light in various lifestyle applications.

WHAT'S INCLUDED

- Lumenology Portable LED Motion Sensor Light
- Flexible Tripod Base (attached)
- Magnetic Plate (for non-magnetic surfaces)
- *Note: 3 AA batteries are required and not included.*



Illustration of the components included with the Lumenology light.

SETUP AND INSTALLATION

1. Battery Installation

1. Locate the battery compartment cover on the back of the light unit.
2. Twist the cover counter-clockwise to open.
3. Insert three (3) AA batteries, ensuring correct polarity (+/-) as indicated inside the compartment.
4. Replace the cover and twist clockwise to secure it.

Your browser does not support the video tag.

Video demonstrating the installation of AA batteries into the Lumenology Motion Light.

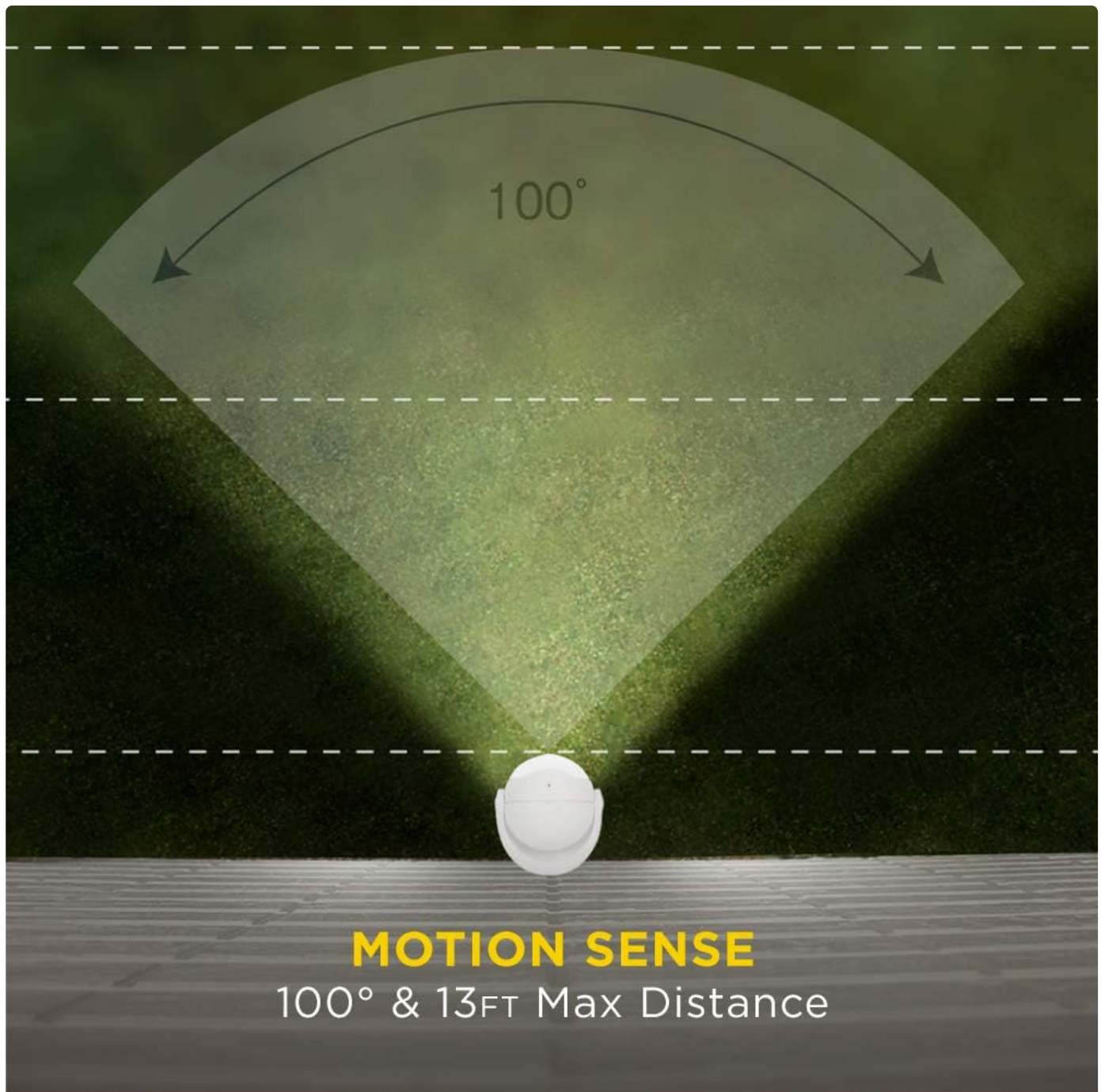
2. Mounting Options

The Lumenology light offers multiple flexible mounting solutions:

- **Flexible Tripod:** The integrated flexible tripod allows for versatile placement. You can wrap it around posts, fences, tree branches, beams, or use it as a freestanding base on any flat surface. The tripod can be removed if not needed.
- **Magnetic Base:** The light features a magnetic base for direct attachment to any magnetic metal surface, such as a car hood or metal shelving.
- **Magnetic Plate:** For non-magnetic surfaces, use the included magnetic plate. Secure the plate to your desired location using screws (not included), then attach the light magnetically to the plate.



Various mounting methods for the Lumenology light, including the flexible tripod and magnetic options.



The flexible tripod allows for secure attachment to irregular surfaces like tree branches.

FLEXIBLE TRIPOD

Provides Quick and Versatile Installation



The magnetic base provides hands-free illumination for tasks such as car repairs.

Your browser does not support the video tag.

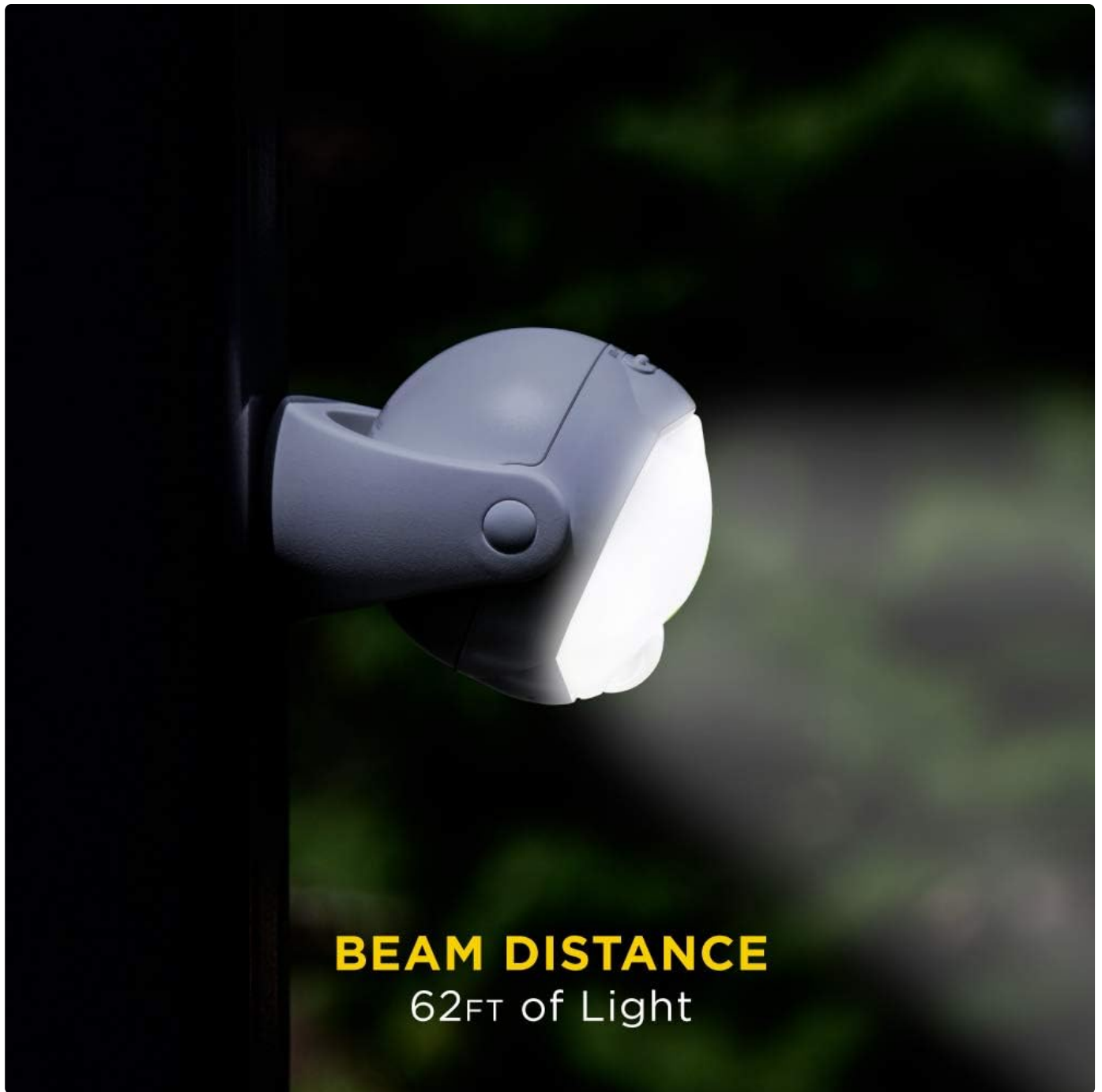
Video showcasing the Lumenology Portable LED Motion Light and its various uses and mounting options.

OPERATING INSTRUCTIONS

The Lumenology light features a switch to select between two operating modes:

- **MotionSense Mode (Auto Shut-off):** In this mode, the light will automatically turn on when motion is detected within its 13ft range and 100-degree field-of-view in dark environments. It will automatically turn off after 20 seconds of no detected motion. This mode is ideal for security, pathways, or areas where temporary illumination is needed.
- **Always-On Mode:** In this mode, the light remains continuously on, overriding the motion sensor. This is suitable for situations requiring constant light, such as during repairs, DIY projects, or social gatherings.

To switch between modes, locate the toggle switch on the light unit and move it to the desired setting.



Visual representation of the MotionSense Technology's detection range and angle.



The Lumenology light provides a beam distance of up to 62 feet.

MAINTENANCE

- **Battery Replacement:** When the light output dims or the motion sensor becomes less responsive, it is time to replace the batteries. Follow the battery installation steps outlined in the "Setup and Installation" section. The light is designed to activate approximately 1,000 times before new batteries are typically needed.
- **Cleaning:** To clean the light, gently wipe the exterior with a soft, damp cloth. Do not use abrasive cleaners or immerse the unit in water.
- **Storage:** If storing the light for an extended period, remove the batteries to prevent leakage and damage.

TROUBLESHOOTING

Problem	Possible Cause	Solution
---------	----------------	----------

Problem	Possible Cause	Solution
Light does not turn on.	- Batteries are dead or incorrectly installed. - Light is in MotionSense mode but ambient light is too bright. - Motion sensor is obstructed.	- Replace batteries and check polarity. - Move to a darker location or switch to Always-On mode. - Ensure sensor is clear of obstructions.
Motion sensor is not detecting movement.	- Light is in Always-On mode. - Object is outside the 13ft/100-degree detection range. - Sensor is dirty or obstructed.	- Switch to MotionSense mode. - Adjust placement of the light. - Clean the sensor area.
Light turns off too quickly or stays on too long.	- Incorrect mode selected. - Continuous motion in MotionSense mode.	- Verify the switch is in the desired mode (MotionSense for auto-off, Always-On for continuous). - In MotionSense mode, the light will remain on as long as motion is detected.

SPECIFICATIONS

Feature	Detail
Model Number	LMLOGY-SMSL-001
Light Source Type	LED
Luminance	148 Lumens
Power Source	3 AA Batteries (not included)
Motion Detection Range	Up to 13 ft (4 meters)
Motion Detection Field-of-View	100 degrees
Auto Shut-off Time	20 seconds (in MotionSense mode)
Water Resistance	IP43
Material	Plastic
Mounting Type	Freestanding, Magnetic Mount, Surface Mount (with plate)
Item Weight	0.63 Pounds (approx. 285 grams)
Dimensions (L x W x H)	46.8"L x 43.2"W x 37.2"H (Note: These dimensions seem unusually large for a portable light and might refer to packaging or an incorrect measurement. Please refer to product packaging for accurate physical dimensions.)

SAFETY AND CERTIFICATIONS

The Lumenology Portable LED Motion Sensor Light is designed with safety in mind and complies with relevant standards:

- **IP43 Water Resistant:** This rating indicates protection against water spray from any direction. While suitable for outdoor use, it is not designed for immersion in water.
- **FCC Standard Part 15 Compliant:** Tested to comply with regulations for electronic devices, ensuring it does not cause harmful interference and can accept interference received.
- **RoHS Compliant:** Adheres to the Restriction of Hazardous Substances Directive, limiting the use of specific hazardous materials in electrical and electronic products.

Important Safety Information:

- Do not mix old and new batteries.
- Do not mix alkaline, standard (carbon-zinc), or rechargeable (nickel-cadmium) batteries.
- Dispose of used batteries properly according to local regulations.
- Do not stare directly into the LED light.
- Keep out of reach of children.



Safety certifications for the Lumenology light.

WARRANTY AND SUPPORT

For warranty information or technical support, please contact Limitless Innovations directly through their official website or the retailer where the product was purchased. Please have your model number (LMLOGY-SMSL-001) and proof of purchase available when contacting support.

Visit the [Limitless Innovations Store](#) for more products and information.

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

Open the live page

<https://manuals.plus/asin/B07NJCWMDB>

More documents and user manuals: <https://manuals.plus/>