

Reoshine AA-66

Reoshine AA-66 LED Puck Lights User Manual

Under Cabinet Lighting with Motion Sensor

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Reoshine AA-66 LED Puck Lights. Please read this manual thoroughly before use to ensure proper functionality and safety. These battery-operated lights are designed for various indoor applications, offering convenience and adjustable illumination.

2. SAFETY INFORMATION

- Do not expose the lights to water or high humidity. This product is for indoor use only.
- Ensure batteries are inserted with correct polarity (+/-). Incorrect insertion can damage the device.
- Do not mix old and new batteries, or different types of batteries.
- Remove batteries if the lights will not be used for an extended period.
- Keep out of reach of children.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- 6 x Motion Sensor Lights
- 6 x Adhesive Iron Sheets
- 12 x Screws (2 for each light)
- 1 x User Manual



Image 1: Six Reoshine AA-66 LED Puck Lights, showcasing the product as received in the package.

4. PRODUCT OVERVIEW

The Reoshine AA-66 LED Puck Lights are designed for versatile illumination with motion sensing capabilities. Each light features:

- **Brightness:** Up to 150 Lumens, 3000K Warm White light.
- **Dimmable:** Adjustable brightness from 20LM to 150LM.
- **Motion Sensor:** Equipped with Reoshine Constant-Sense technology for reliable motion detection.
- **Power Source:** Requires 3 AA batteries (not included).
- **Installation:** Magnetic mount or screw mount options.

SUPER BRIGHT & DIMMABLE

WIRELESS MOTION SENSOR LIGHT

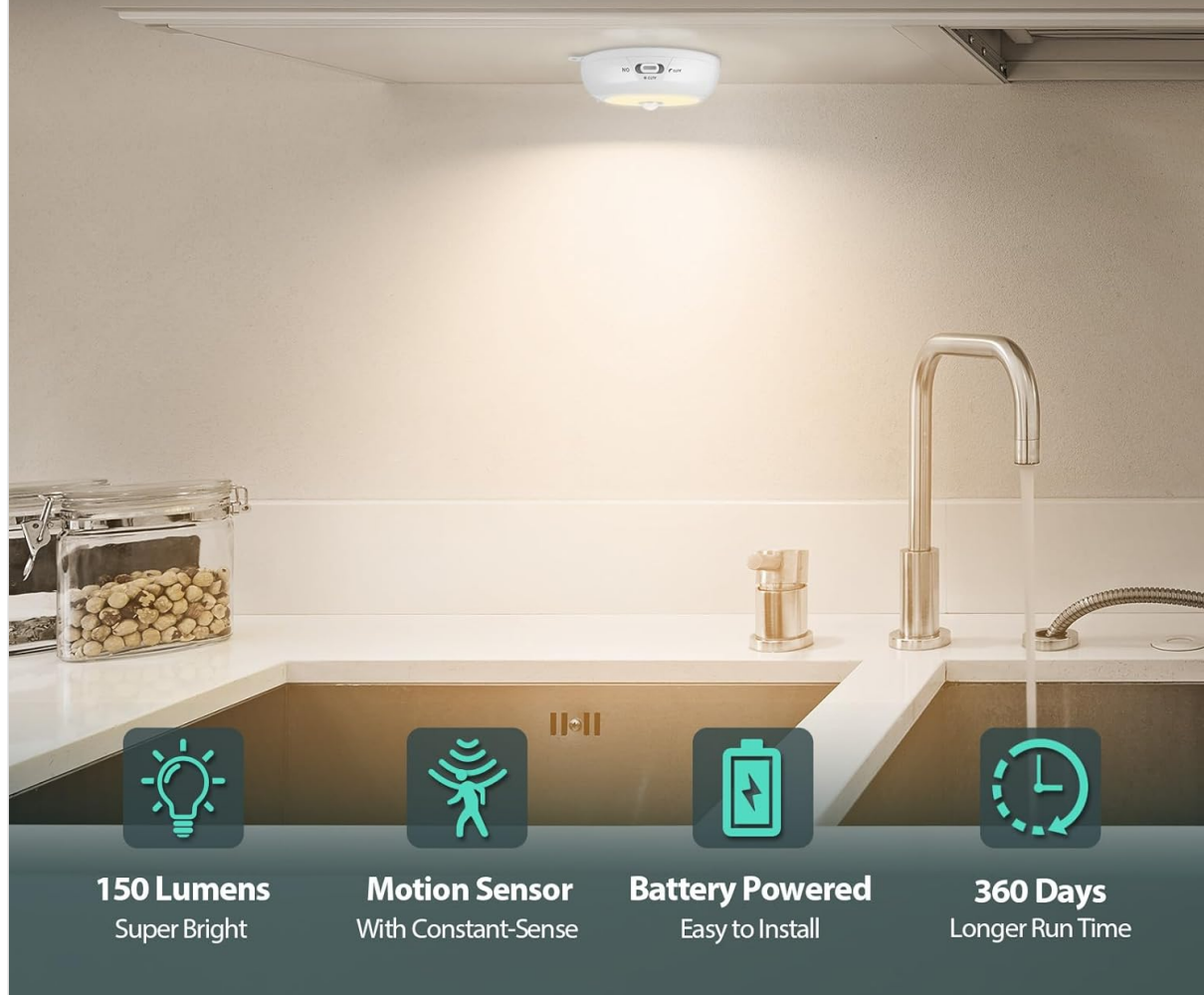


Image 2: A Reoshine LED Puck Light installed under a kitchen cabinet, illustrating its primary function and key features like 150 Lumens brightness, motion sensor, battery power, and long run time.

5. SETUP

5.1 Battery Installation

1. Gently twist the back cover of the light counter-clockwise to open the battery compartment.
2. Insert 3 AA batteries (not included) into the compartment, ensuring correct polarity (+ and -).
3. Replace the back cover by aligning the marks and twisting clockwise until secure.

5.2 Mounting Options

The Reoshine AA-66 LED Puck Lights offer two installation methods:

TWO WAYS OF INSTALLATION

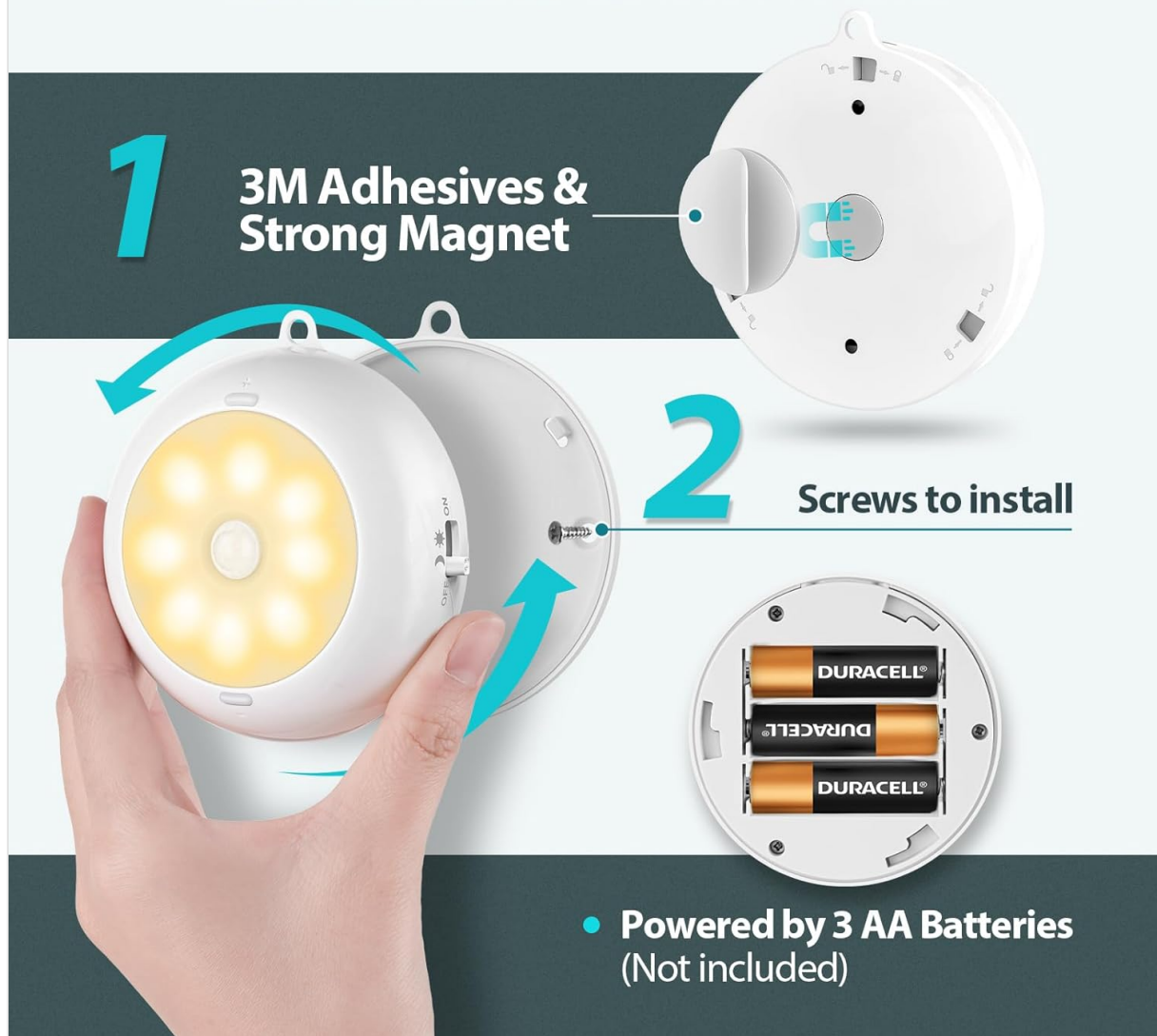


Image 3: A visual guide demonstrating the two installation methods: using 3M adhesive with a strong magnet, and mounting with screws. The image also shows the battery compartment for 3 AA batteries.

Method 1: Magnetic Adhesive Mount

- Clean the desired mounting surface thoroughly to ensure it is dry and free of dust.
- Peel off the protective film from one side of the adhesive iron sheet and attach it to the back of the light.
- Peel off the protective film from the other side of the adhesive iron sheet and firmly press the light onto the desired surface. The strong magnet will hold the light in place.

Method 2: Screw Mount

- Open the back cover of the light to reveal the screw mounting points.
- Mark the desired installation location on the surface.
- Use the provided screws to secure the back cover to the surface.
- Attach the light unit to the secured back cover by twisting it clockwise until it locks.

6. OPERATING INSTRUCTIONS

The Reoshine AA-66 LED Puck Lights feature a multi-mode switch and brightness adjustment buttons.

EXCELLENT MOTION SENSOR

UPGRADED 4 MODES WITH DIMMER

BRIGHTER

Max: 150 LM

DIMMER

Min: 20 LM

AUTO NIGHT

Motion only in dark

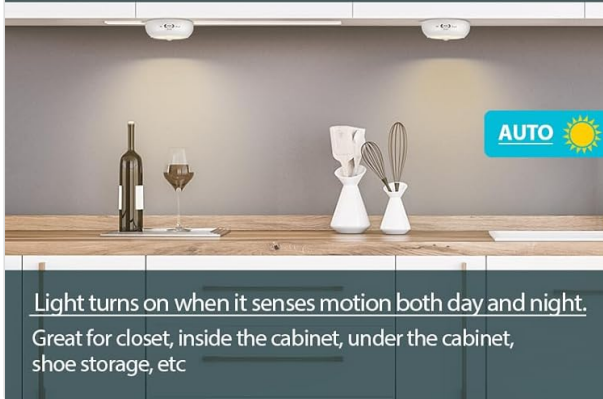
AUTO DAY & NIGHT

Day & Night motion sensor mode

ON

Continuous on

Day & Night Motion Sensor Mode:



Night Sensor Mode:

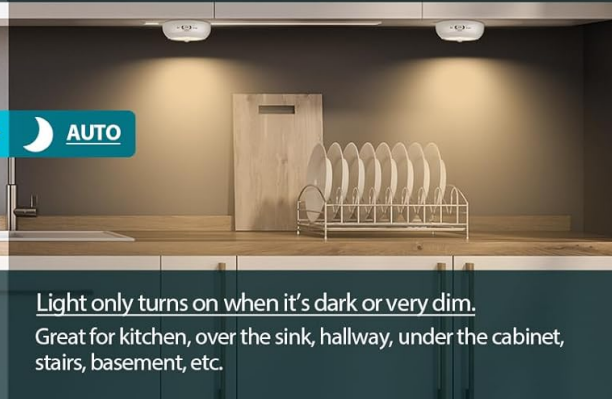


Image 4: A detailed view of the Reoshine puck light, highlighting the mode switch (OFF, ON, AUTO DAY & NIGHT, AUTO NIGHT) and the '+' and '-' buttons for brightness adjustment.

6.1 Mode Selection

Use the slide switch on the side of the light to select one of the following modes:

- **OFF:** The light is completely off.
- **ON:** The light remains continuously on.
- **AUTO DAY & NIGHT:** The motion sensor activates the light both during the day and at night when motion is detected. Ideal for closets, cabinets, or areas requiring light regardless of ambient conditions.
- **AUTO NIGHT:** The motion sensor activates the light only when it's dark or very dim and motion is detected. Suitable for hallways, stairs, or under cabinet lighting at night.

In motion sensor modes (AUTO DAY & NIGHT, AUTO NIGHT), the light will turn off approximately 20 seconds after motion ceases. Reoshine's Constant-Sense technology ensures the light stays on as long as continuous motion is detected.

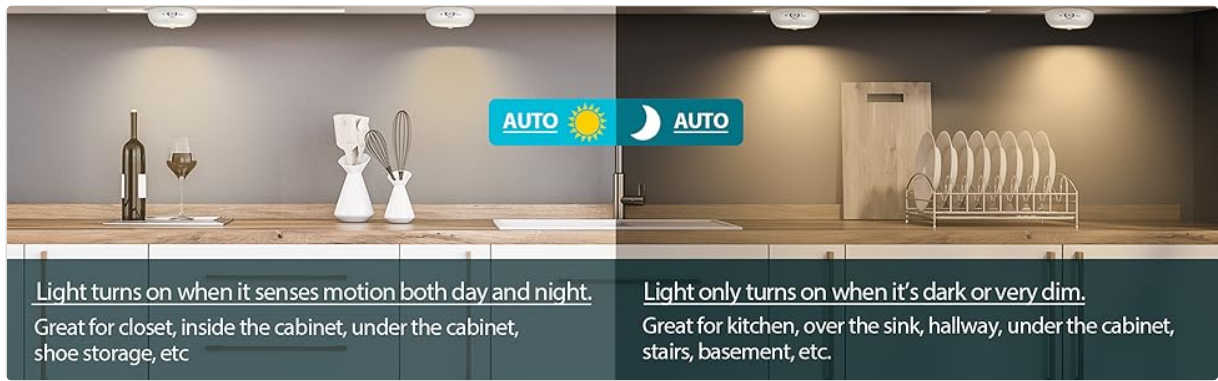


Image 5: A split image illustrating the difference between 'Day & Night Motion Sensor Mode' (light activates in both bright and dark conditions) and 'Night Sensor Mode' (light activates only in dark conditions).

6.2 Brightness Adjustment

When the light is on (either in ON mode or activated by motion in AUTO modes), press the **+** button to increase brightness or the **-** button to decrease brightness. The brightness can be adjusted from 20 Lumens (minimum) to 150 Lumens (maximum).

7. MAINTENANCE

7.1 Battery Replacement

When the light output becomes dim or the motion sensor responsiveness decreases, it is time to replace the batteries. Follow the battery installation steps in Section 5.1.

7.2 Cleaning

Wipe the light's surface with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or electronic components.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No batteries, dead batteries, or incorrect battery polarity.	Check battery installation and replace with fresh AA batteries.
Motion sensor not working.	Incorrect mode selected (e.g., OFF or ON mode). Ambient light too bright in AUTO NIGHT mode.	Ensure the switch is set to AUTO DAY & NIGHT or AUTO NIGHT. If in AUTO NIGHT, ensure the environment is sufficiently dark.
Light is too dim or too bright.	Brightness level needs adjustment.	Use the + and - buttons to adjust the brightness to your preference.
Light turns off too quickly.	No continuous motion detected.	The light is designed to turn off 20 seconds after motion ceases. Ensure you are within the sensor's range for continuous illumination.

9. SPECIFICATIONS

Feature	Detail
Model Name	AA-66
Brand	Reoshine
Light Output Maximum	150 Lumens
Color Temperature	3000 Kelvin (Warm White)
Power Source	3 AA Batteries (not included)
Special Features	Battery-Operated, Dimmable with Adjustable Brightness, Motion Sensor
Material	Acrylonitrile Butadiene Styrene
Product Dimensions	3.35 x 3.35 x 1.04 inches
Item Weight	12.5 ounces (for the pack of 6)
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Reoshine customer service through the retailer where the product was purchased. Keep your purchase receipt for warranty claims.