

Lyridz A5133

Lyridz Motion Sensor Under Cabinet Lights (Model A5133) Instruction Manual

Model: A5133 | Brand: Lyridz

INTRODUCTION

Thank you for choosing Lyridz Motion Sensor Under Cabinet Lights. This manual provides detailed instructions for the safe and efficient use of your new lighting system. These lights feature intelligent group synchronization, 360° motion sensing, a long-lasting rechargeable battery, customizable color temperatures, and easy magnetic installation. Please read this manual thoroughly before installation and operation, and retain it for future reference.

SETUP AND INSTALLATION

Package Contents

- 6 x Lyridz Motion Sensor Under Cabinet Lights
- 6 x Adhesive Metal Plates
- 2 x USB Charging Cables (3-way)

Charging the Lights

Before first use, fully charge all lights. Each light is equipped with a 4000mAh rechargeable battery, providing extended operation. Use the provided USB charging cables to connect the lights to a compatible USB power source.

DIRECTIONAL LIGHTING EFFECT

Optical Lens Concentrator Design

Focus on the object, not the background

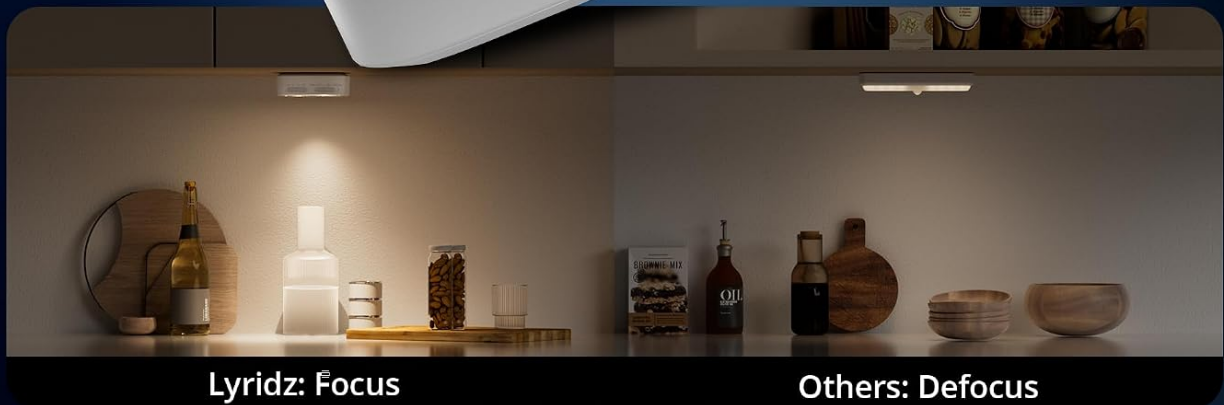


Figure 1: Charging the Lyridz Under Cabinet Light. The image displays a light connected to a USB charging cable, illustrating the charging process.



4000mAh Battery Capacity

The 4000mAh rechargeable battery can last for 90-180 days
(8 times per day, 30s each time at 50% brightness)

Figure 2: Illustration of the 4000mAh battery capacity and USB charging port on the Lyridz light.

Installation Methods

The Lyridz lights offer two convenient installation options:

1. **Direct Magnetic Attachment:** The lights have a powerful built-in magnet. Simply attach them directly to any iron surface.
2. **Adhesive Metal Plates:** For non-magnetic surfaces like wood cabinets or walls, use the included adhesive metal plates.
 - Clean the desired surface thoroughly to ensure it is dry and free of dust.
 - Peel off the protective film from one side of an adhesive metal plate and firmly press it onto the cleaned surface.
 - Allow the adhesive to set for a few hours before attaching the light.
 - Once the plate is secure, the light can be magnetically attached to it.

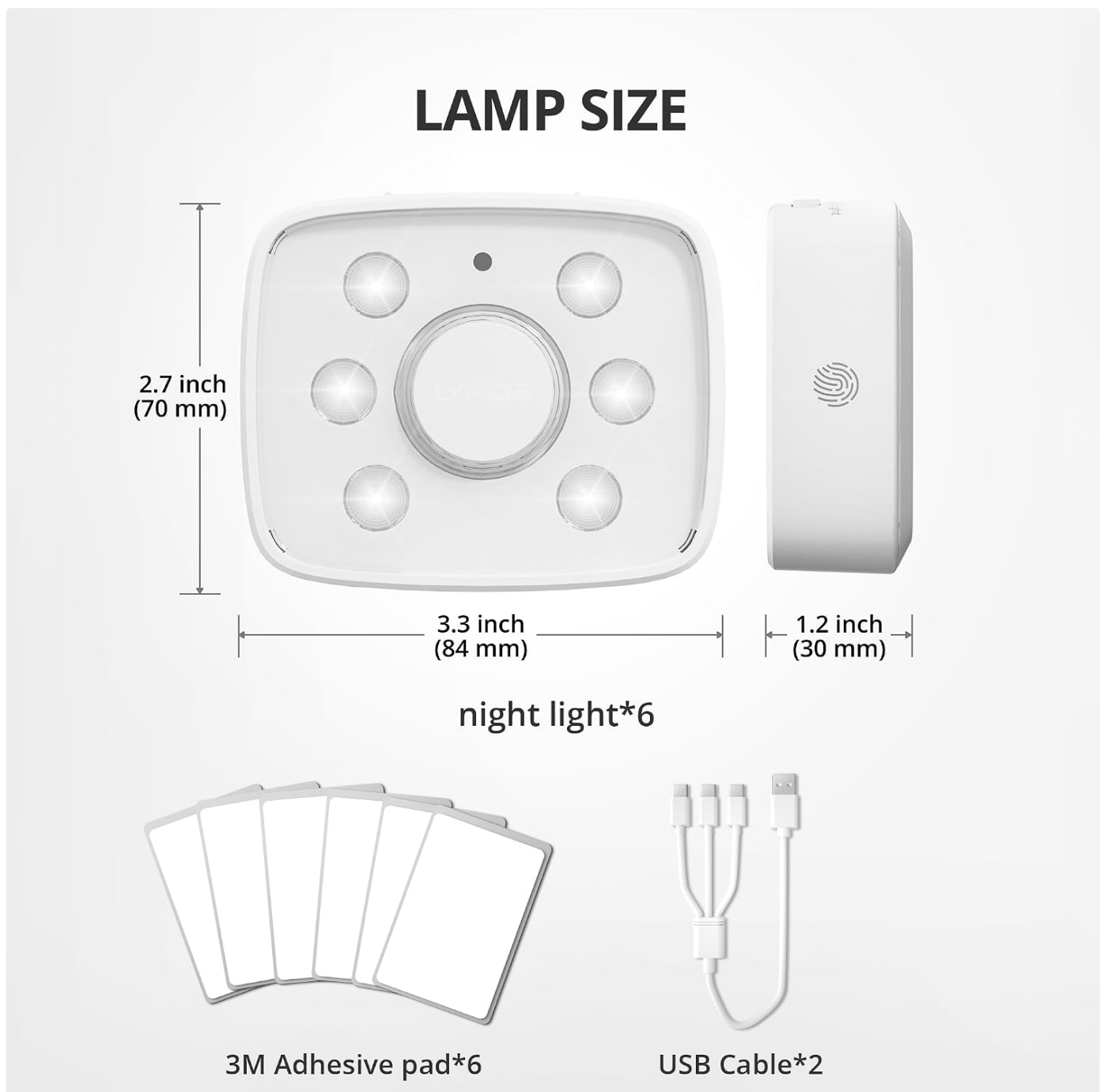


Figure 3: Lamp size and included accessories, including adhesive pads and USB cables.

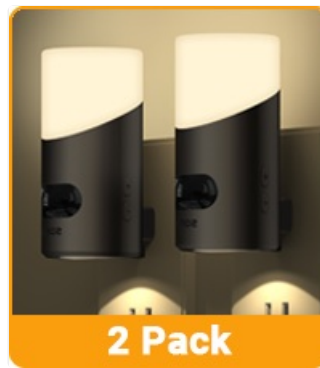


Figure 4: Easy installation using magnetic attachment to a surface with an adhesive metal plate.



Figure 5: Lyridz light installed under a cabinet.

OPERATING INSTRUCTIONS

Motion Sensor Functionality

The lights feature a 360° motion sensor with a detection range of up to 23 feet. In low-light conditions, the light will automatically turn on when motion is detected and turn off after 30 seconds of inactivity.



Figure 6: Superior motion sensor with 360° detection up to 23 feet.

Group Sync Technology

The lights can be linked into up to 3 separate groups (G1, G2, G3) for synchronized operation. When one light in a group detects motion, all other lights in that same group will activate simultaneously. This is ideal for illuminating larger areas like hallways or multiple cabinets.



Figure 7: Group control switch for G1, G2, G3, and OFF settings.

4000mAh RECHARGEABLE BATTERY

Save you 120 AA Dry Cell Batteries for one Year

A transparent, rectangular battery pack is shown, revealing a grid of blue internal cells. A white lightning bolt icon is superimposed on the cells, indicating recharging capability.

90-180 days
Lasting Per Charge

Fast and Easy Recharging

● Fully Charged
● Charging

Figure 8: Linked control lights illuminating a kitchen area.

Your browser does not support the video tag.

Video 1: Official Lyridz video demonstrating the LED Under Cabinet Lights with Motion Sensor, including group control functionality.

Adjusting Brightness and Color Temperature

The lights offer customizable visual comfort with 4 color temperatures and stepless dimming.

- **Color Temperatures:** Select from 2700K (Warm White), 3800K (Natural Light), 5000K, and 6500K (Cool White) using the dedicated switch or button.
- **Stepless Dimming:** Tap and hold the brightness control to adjust the light output from 1LM to 80LM. In group sync mode, adjusting one light will synchronize the brightness across all linked lights.



Figure 9: Dimmable feature from 1LM to 80LM, with controls for brightness adjustment.

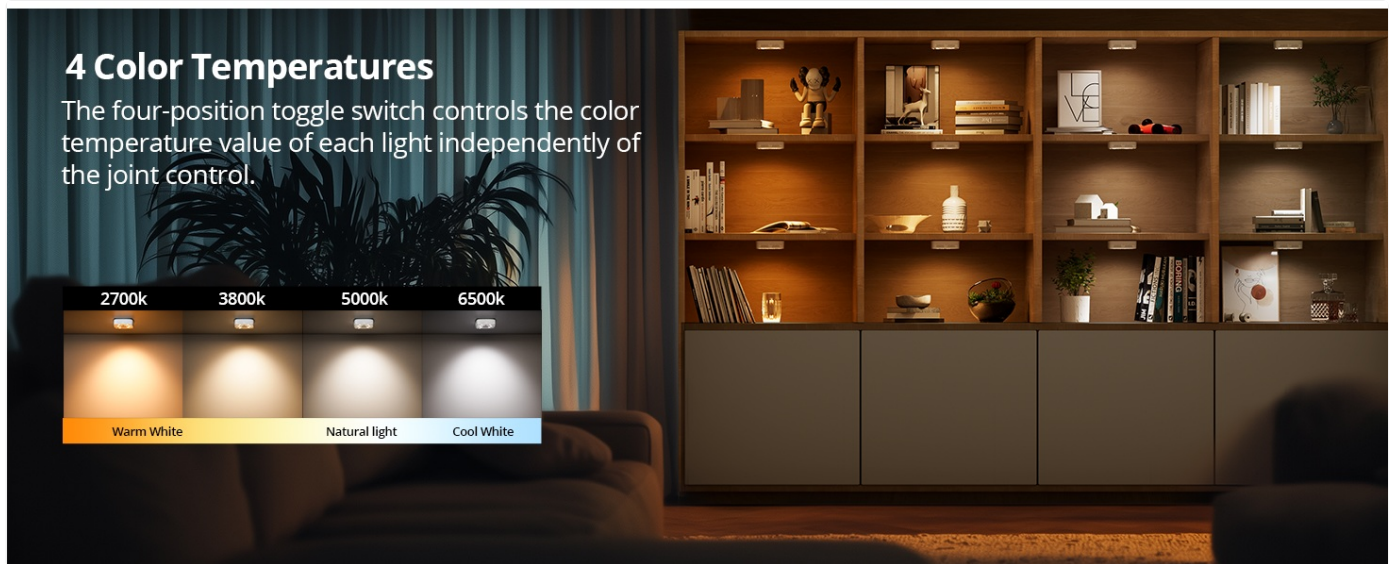


Figure 10: Four color temperatures selectable: 2700K, 3800K, 5000K, 6500K.

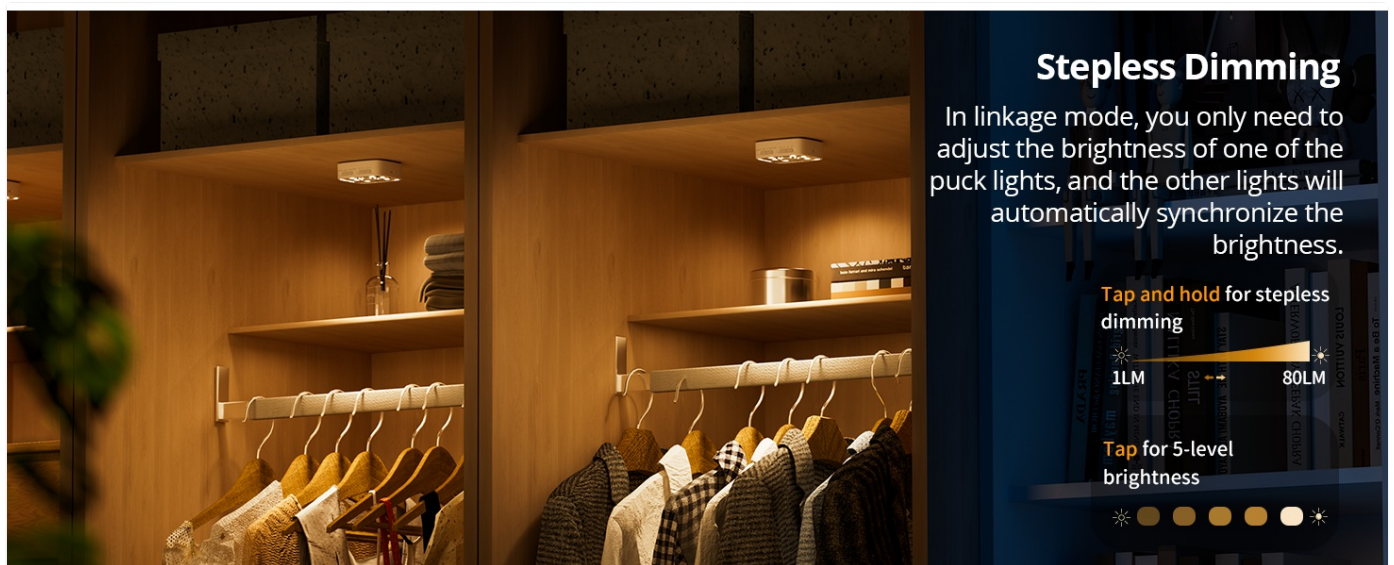


Figure 11: Stepless dimming in a closet setting, showing synchronized brightness adjustment.

The upgraded optical focusing lens directs light precisely, reducing glare and providing focused illumination for countertops or display items.

4 LIGHTS TEMPERATURES SELECTABLE

Meet your different dimming need



2700k

3800k

5000k

6500k



Warm White

Natural light

Cool White

Figure 12: Directional lighting effect with optical lens concentrator design.

MAINTENANCE

- **Cleaning:** Wipe the lights with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the lights frequently. Recharge them when the light output noticeably diminishes. Store in a cool, dry place if not used for extended periods.
- **Water Resistance:** These lights are not water-resistant. Avoid exposure to water or high humidity.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is drained.	Recharge the light fully using the provided USB cable.

Problem	Possible Cause	Solution
Motion sensor not working or light stays on constantly.	Insufficient ambient light for sensor activation. Sensor obstructed or dirty. Continuous motion in detection area. Interference from other devices.	Ensure the environment is dark enough for the motion sensor to activate. Clean the sensor area. Verify no continuous motion is present. Try repositioning the light or other electronic devices. Ensure the light is set to a motion-sensing mode, not always-on.
Lights in a group do not sync.	Lights are not set to the same group (G1, G2, or G3). Lights are too far apart.	Check that all lights intended for a group are set to the identical group channel (G1, G2, or G3). Ensure lights are within effective communication range for group synchronization.
Brightness or color temperature cannot be adjusted.	Incorrect operation.	Refer to the "Adjusting Brightness and Color Temperature" section for correct procedure (tap and hold for dimming, use switch for color temp).

SPECIFICATIONS

Feature	Detail
Brand	Lyridz
Model Number	A5133
Color	White
Material	Polycarbonate
Light Fixture Form	Puck
Power Source	Battery Powered
Battery Capacity	4000mAh (Rechargeable)
Light Source	LED
Number of Light Sources	6 per unit
Brightness	1-80 lumens (Dimmable)
Color Temperatures	2700K, 3800K, 5000K, 6500K
Controller Type	Motion Sensor
Motion Sensor Range	360° up to 23ft
Auto-off Time	30 seconds (after inactivity)
Mounting Type	Magnetic / Wall Mount (with adhesive plates)
Item Dimensions (L x W x H)	2.75"L x 1.18"W x 3.3"H
Item Weight	5.12 ounces
Water Resistance Level	Not Water Resistant

WARRANTY INFORMATION

This Lyridz product is covered by a **1-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation.

Please retain your proof of purchase for warranty claims.

CUSTOMER SUPPORT

For any questions, technical assistance, or warranty claims, please contact Lyridz customer support through the retailer's platform where you purchased the product or visit the official Lyridz brand store for contact information.

Lyridz Brand Store: [Visit Lyridz Store on Amazon](#)

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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