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> LNRYY 12-inch Wireless Motion Sensor Under Cabinet Lights (4-Pack) - Instruction Manual

## LNRYY Under Cabinet Lighting

# LNRYY 12-inch Wireless Motion Sensor Under Cabinet Lights (4-Pack)

Instruction Manual

## 1. PRODUCT OVERVIEW

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The LNRYY 12-inch Wireless Motion Sensor Under Cabinet Lights provide convenient and adaptable lighting for various indoor spaces. These rechargeable LED lights feature motion sensing capabilities, three adjustable color temperatures, and dimmable brightness, offering a versatile lighting solution.

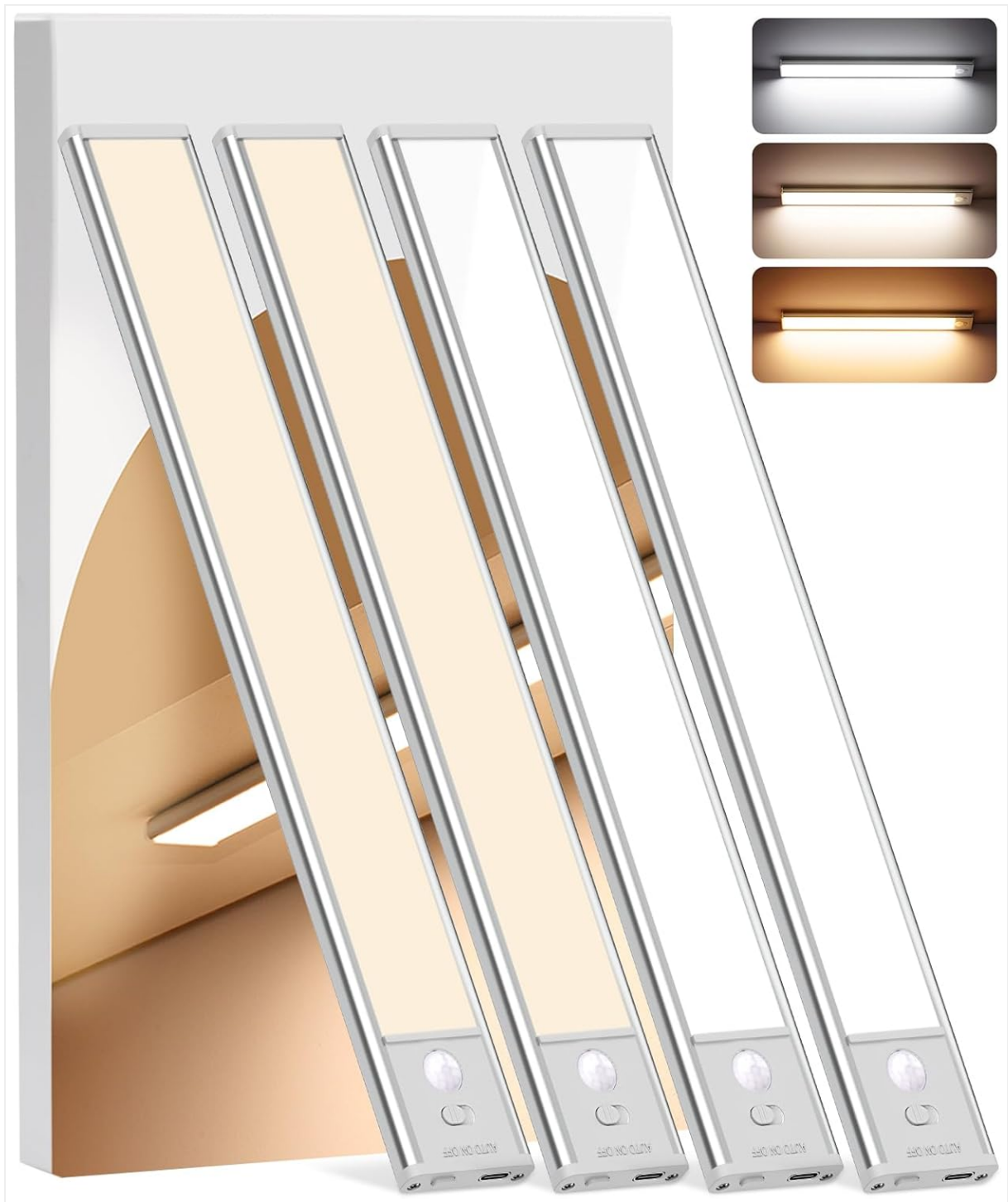


Figure 1: LNRYY 12-inch Wireless Motion Sensor Under Cabinet Lights (4-Pack) showing different color temperatures.

## 2. PACKAGE CONTENTS

Verify that all items are present in your package:

- 4 x Under Cabinet Lights (12-inch)
- 8 x Adhesive Metal Plates
- 4 x USB-Type C Charging Cables
- 1 x Instruction Manual
- 1 x Packing Box

## 3. SETUP AND INSTALLATION

### 3.1 Initial Charging

Before first use, fully charge each light using the provided USB-Type C charging cable. The charging indicator will change color (e.g., red to green) when fully charged.

### 3.2 Mounting the Lights

The lights can be installed using either magnetic attachment or adhesive metal plates.

1. **Prepare the Surface:** Clean and dry the desired installation area thoroughly. Ensure it is smooth and free of dust or grease.
2. **Attach Metal Plates:** Peel the protective film from one side of an adhesive metal plate. Firmly press the adhesive side onto the cleaned surface. Repeat for all desired mounting locations.
3. **Mount the Light:** The lights have built-in magnets. Align the light with the installed metal plate and allow the magnets to secure it in place.

The magnetic attachment allows for easy removal for recharging or repositioning.



Figure 2: Illustration of USB-C charging and magnetic installation.

## 4. OPERATING INSTRUCTIONS

### 4.1 Modes and Controls

Each light features a touch control button and a motion sensor. The light offers three operating modes:

- **AUTO (Motion Sensor Mode):** In dark or low-light conditions, the light will automatically turn on when human movement is detected within a 10ft/120° range. It will turn off automatically after 20 seconds of no motion.
- **ON (Always-On Mode):** The light remains continuously illuminated. This mode is suitable for tasks requiring constant light.
- **OFF (Turn Off):** The light is completely off.

Cycle through these modes by pressing the touch control button on the light.



Figure 3: Light controls and features.

## 4.2 Color Temperature Adjustment

The lights offer three color temperature options: White Light, Warm Light, and Natural Light. Use the touch control button to cycle through these options to match your preference or environment.



Figure 4: Demonstrating 3 color temperatures and brightness adjustment.

#### 4.3 Brightness Adjustment

The brightness can be adjusted from 50% to 100%. This allows for customization based on your lighting needs, from subtle ambient light to brighter task lighting. Use the touch control button to adjust brightness.



Figure 5: Adjustable brightness levels.

## 5. MAINTENANCE

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### 5.1 Recharging

When the battery is low, the light's performance may diminish. To recharge, simply detach the light from its magnetic mounting plate and connect it to a power source using the provided USB-Type C cable. A full charge typically takes approximately one hour.

- **Motion Sensing Mode:** Battery can last for approximately 30 days.
- **Always-On Mode:** Battery can last for approximately 9 hours at 100% brightness.

### 5.2 Cleaning

Wipe the surface of the lights with a soft, dry cloth. Avoid using abrasive cleaners or solvents that may damage the finish or electronic components.

## 6. TROUBLESHOOTING

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- **Light not turning on:** Ensure the light is charged. Check the selected operating mode (AUTO, ON, OFF).
- **Motion sensor not activating:** Verify the light is in AUTO mode. Ensure there is sufficient darkness for the sensor to activate. The sensor has a range of 10ft/120°.
- **Short battery life:** Frequent use in Always-On mode or in brightly lit areas (where the motion sensor might be constantly active due to ambient light fluctuations) can reduce battery life. Ensure the light is fully charged.
- **Light flickering:** Recharge the light. If flickering persists, contact customer support.

## 7. SPECIFICATIONS

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|                               |   |
|-------------------------------|---|
| <b>Brand</b>                  | LNRYY   |
| <b>Model Name</b>             | Under Cabinet Lights  |
| <b>Size</b>                   | 12inch-4Pack  |
| <b>Color Temperature</b>      | White/Warm/Natural (2700 Kelvin)                                    |
| <b>Material</b>               | Aluminum, Plastic   |
| <b>Power Source</b>           | Battery Powered (1 Lithium Ion battery included per light)          |
| <b>Installation Type</b>      | Magnetic or Adhesive  |
| <b>Special Features</b>       | Adjustable Color Temperature, Dimmable, Motion Sensor, Rechargeable |
| <b>Control Method</b>         | Touch   |
| <b>Light Source Type</b>      | LED   |
| <b>Brightness</b>             | 200 Lumen   |
| <b>Wattage</b>                | 1.8 watts   |
| <b>Water Resistance Level</b> | Not Water Resistant   |
| <b>Product Dimensions</b>     | 11.81"L x 1.57"W x 0.4"H  |

|                             |                              |
|-----------------------------|------------------------------|
| <b>Item Weight (4-Pack)</b> | 0.65 Kilograms (1.43 pounds) |
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## **8. WARRANTY AND SUPPORT**

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For warranty information or technical support, please refer to the manufacturer's official website or contact their customer service department. Contact details are typically found on the product packaging or the manufacturer's website.