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> [RXWLKJ 10-LED Motion Sensor Under Cabinet Light Instruction Manual](#)

## RXWLKJ DL002A

# RXWLKJ 10-LED Motion Sensor Under Cabinet Light

Model: DL002A

## INTRODUCTION

Thank you for choosing the RXWLKJ 10-LED Motion Sensor Under Cabinet Light. This portable, wireless LED light is designed to provide convenient illumination in various areas such as closets, cabinets, drawers, and stairways. Featuring a built-in motion sensor and a rechargeable battery, it offers both automatic and continuous lighting modes for enhanced usability.

## PRODUCT OVERVIEW

### Key Features:

- **Three-Way Switch:** Easily switch between ON (continuous lighting), OFF, and G (motion-sensor mode).
- **Super Bright & Rechargeable:** Equipped with 10 SMD 2835 LEDs and a built-in 850mAh polymer lithium battery.
- **Motion Sensor:** Automatically detects human motion within 10ft/120° and turns off after approximately 20 seconds of no movement.
- **Magnetic Installation:** Features a built-in magnet for easy attachment to iron surfaces. Includes a sheet iron and sticky tape for non-iron surfaces, allowing the light to be easily removed for charging or use as a hand-held light.
- **Versatile Applications:** Ideal for closets, drawers, cabinets, and other dark areas requiring temporary or continuous light.

### Package Contents:

- 1x RXWLKJ LED Light
- 1x Micro USB Cable
- 1x Sheet Iron
- 4x Sticky Tapes



Figure 1: Package Contents

## SETUP

### Initial Charging:

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



Figure 2: Charging and Component Overview

### Installation:

The RXWLKJ LED light features a built-in magnet for easy installation. No drilling or extra switches are required.

1. **For Iron Surfaces:** Simply attach the light directly to any ironwork. The built-in magnet will hold it in place.
2. **For Non-Iron Surfaces:** Use the provided sheet iron and sticky tapes.
  - Peel the backing from one side of the sticky tape and attach it to the sheet iron.
  - Peel the backing from the other side of the sticky tape and firmly press the sheet iron onto the desired clean, dry surface.
  - Attach the LED light magnetically to the installed sheet iron. This allows for easy removal of the light for charging or portable use.



Figure 3: Simple Installation

## OPERATING INSTRUCTIONS

The light features a three-way switch located at one end for mode selection:

- **ON:** Continuously lighting mode. The light will stay on until manually switched off or to motion sensor mode.
- **OFF:** The light is completely off.
- **G (Motion Sensor Mode):** The light will automatically turn on when human motion is detected within its range (approximately 10ft/120°) in a dark environment. It will turn off after about 20 seconds of no movement.



Figure 4: Switch Settings

## MAINTENANCE

### Charging the Battery:

When the light dims or stops functioning, it indicates a low battery. Remove the light from its magnetic mount and connect it to a 5V, 500mA (or 1000mA) USB power source using the Micro USB cable. The indicator light will show charging status.

### Battery Life Extension:

If the product is not in use for an extended period, charge it at least once a month to maintain battery health and extend its lifespan.

## TROUBLESHOOTING

- **Light not turning on in motion sensor mode:** Ensure the switch is set to 'G' mode. Check if the environment is dark enough, as the sensor may not activate in bright conditions. Verify the battery is charged.
- **Light not staying on in ON mode:** Ensure the switch is set to 'ON' mode. Check if the battery is fully charged.

- **Short battery life:** Ensure the light is fully charged. Frequent activation in high-traffic areas or continuous 'ON' mode will deplete the battery faster. Consider charging monthly if not in regular use.
- **Light falling from mounting:** Ensure the mounting surface is clean and dry before applying sticky tape. For non-iron surfaces, ensure the sheet iron is securely attached.

## SPECIFICATIONS

Feature	Specification
Model Number	DL002A
Brand	RXWLKJ
LED Quantity	10 SMD 2835
Color Temperature	6000-6500K (Cool white)
Luminous Flux	100lm (+/- 20%)
LED Life	>50000H
Battery Type	Built-in 850 mAh Polymer lithium battery
Battery Voltage	3.7V
Charging Parameter	5V, 500mA (or 1000mA)
Motion Sensor Distance	3m/10ft (+/- 20%)
Motion Sensor Angle	100° (+/-20%)
Product Dimensions	7.5 x 0.5 x 1.33 inches
Item Weight	6.3 ounces
Material	Acrylonitrile Butadiene Styrene, Aluminum
Water Resistance	Not Water Resistant

## SAFETY INFORMATION

- This product is **not waterproof**. Do not use it in damp places or expose it to water.
- Do not attempt to disassemble or modify the product, as this may void the warranty and pose a safety risk.
- Keep out of reach of children.

## WARRANTY & SUPPORT

This product comes with a **2-year manufacturer's warranty**. For any questions, concerns, or support needs, please contact RXWLKJ customer service through your purchase platform.