

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [SUNLINKCO](#) /

› [SUNLINKCO 16-inch 3-Color Motion Sensor LED Under Cabinet Light User Manual](#)

SUNLINKCO 01

SUNLINKCO 16-inch 3-Color Motion Sensor LED Under Cabinet Light User Manual

Model: 01 | Brand: SUNLINKCO

PRODUCT OVERVIEW

The SUNLINKCO 16-inch 3-Color Motion Sensor LED Under Cabinet Light is a versatile lighting solution designed for various indoor spaces. It features smart motion sensing, adjustable light colors, stepless dimming, and a USB rechargeable battery for cordless operation. The unique 'Cat's Eye Hill Corrugated Effect' enhances display items, making it ideal for cabinets, showcases, and other areas requiring accent lighting.

- **Smart Motion Sensor & Versatile Modes:** Offers Always-ON, Always-OFF, and Auto ON/OFF modes. In auto mode, it detects motion within 10 feet and a 100° sensing range in darkness, turning off after 20 seconds of no movement.
- **Stepless Dimming & Adjustable Light Color:** Brightness can be adjusted from 10% to 100%. Provides 3 color temperatures: 3000K warm light, 4000K natural light, and 6000K white light. Features a memory function to recall the last brightness setting.
- **USB Rechargeable:** Equipped with a 2200 mAh rechargeable battery, offering 4 to 80 hours of continuous lighting in Always-ON mode (depending on brightness) or up to 90 days in motion sensing mode. Charges fully in 3 to 5 hours via the included USB Type-C cable.
- **Unique Light Effect & Wide Application:** Three LEDs create a 'Cat's Eye Hill Corrugated Effect', perfect for displaying collections. Suitable for display cabinets, wine cabinets, jewelry cabinets, counters, entrance cabinets, bedrooms, and shelves.

SETUP AND INSTALLATION

The SUNLINKCO LED Under Cabinet Light offers two convenient installation methods: magnetic attachment for metal surfaces and adhesive mounting for non-metal surfaces.

Package Contents:

- Under Cabinet Lights (x2)
- USB Charging Cable (x2)
- Mounting Hardware (x4)

Installation Steps:

1. **For Metal Surfaces:** The light features built-in powerful magnets. Simply attach the light directly to any flat

ironwork surface.

2. For Non-Metal Surfaces:

- a. Place the iron plates (mounting hardware) onto the light, aligning them with the built-in magnets.
- b. Tear off the protective paper from the adhesive tapes on the iron plates.
- c. Attach the light with the iron plates to the desired location on the non-metal surface. Ensure the surface is clean and dry for optimal adhesion.

Powerful Magnets For Easy Installation

Built-in two magnets for attaching to the metal surfaces directly



How to install on non-magnetic surface



1
Place the iron plates
on the light



2
Tear off the paper
on the iron plates



3
Attach the iron plates
to the desired position

Figure 1: Illustration of magnetic and adhesive installation methods. The light can be directly attached to metal or mounted on non-metal surfaces using adhesive-backed metal plates.

The magnetic and portable design allows for easy removal of the light whenever it needs to be charged or moved to a different location.

Power On/Off and Mode Selection:

The light features a control button for power and mode selection.

- **Always-ON Mode:** Press the button once to turn the light on for continuous illumination.
- **Always-OFF Mode:** Cycle through modes until the light is off.
- **Auto ON/OFF Mode (Motion Sensor):** Press the button until the light blinks, indicating motion sensor mode is active. In this mode, the light will turn on when motion is detected in a dark environment and automatically turn off after 20 seconds of no movement.

3 Versatile Modes

Always-ON Mode

Provide continuous lighting for daily use



Always-OFF Mode

Keep the light off when the ambient light is bright

Auto ON/OFF Mode

The light turns on automatically when motion is detected in low light environment, and it will automatically turn off after 20 seconds of no motion detected



Figure 2: The light offers Always-ON for continuous use, Always-OFF to conserve battery, and Auto ON/OFF for motion-activated lighting in low-light conditions.

Motion Sensor Details:

The motion sensor detects movement within a 10-foot (3-meter) range and a 100° detection angle. It activates only in darkness or low-light conditions to conserve energy.



Figure 3: The motion sensor activates the light when movement is detected within its specified range and angle, primarily in dark or dimly lit environments.

Adjusting Brightness and Color Temperature:

The light allows for stepless dimming and adjustment of color temperature.

- **Stepless Dimming:** While the light is on, press and hold the control button to adjust the brightness level from 10% to 100%. Release the button when the desired brightness is reached.
- **Color Temperature Adjustment:** Briefly press the control button to cycle through the 3 available color temperatures: 3000K (warm light), 4000K (natural light), and 6000K (white light).

Stepless Dimming & 3 Different Light Modes

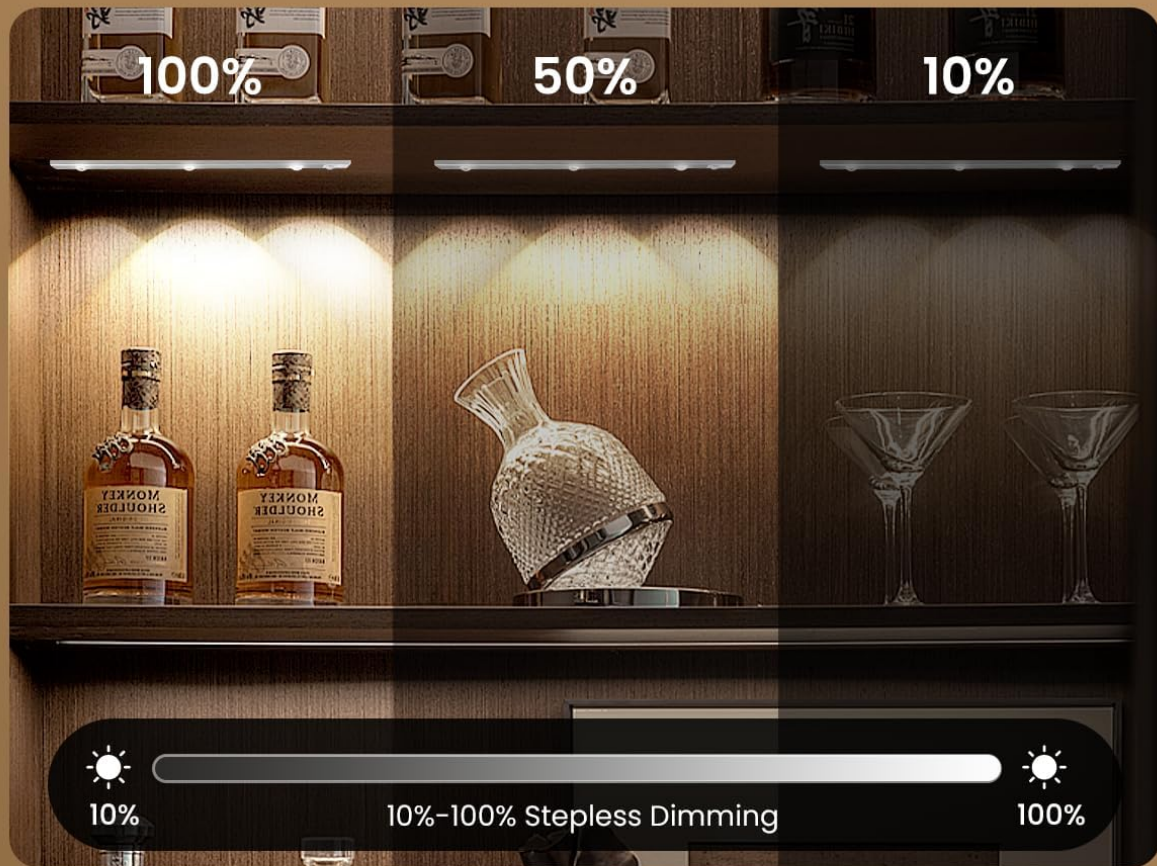


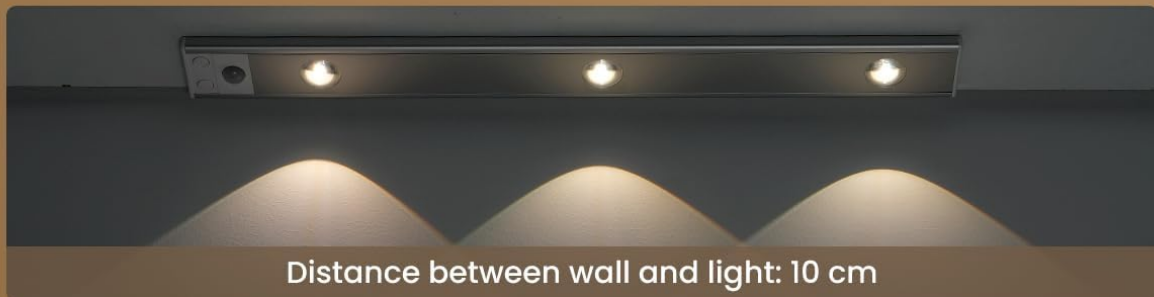
Figure 4: Users can fine-tune the light output and choose between warm, natural, or cool white light to suit their preferences or environment.

Unique Lighting Effect:

The light is designed with 3 LEDs that create a 'Cat's Eye Hill Corrugated Effect', providing an eye-catching display for your items.

Unique Hill Corrugated Lighting Effect

Different distances between the wall and the under cabinet make various lighting effects.



0.34" ULTRA THIN DESIGN



Figure 5: The specialized LED design projects a distinctive light pattern, ideal for highlighting decorative objects, and the light bar itself features an ultra-thin profile.

MAINTENANCE AND CHARGING

Charging the Battery:

The light is equipped with a 2200 mAh rechargeable battery. Use the provided USB Type-C charging cable to recharge the device.

- Connect the USB Type-C cable to the charging port on the light.
- Connect the other end of the cable to a compatible USB power source (e.g., wall adapter, computer USB port).
- Charging typically takes 3 to 5 hours for a full charge.

- The battery indicator lights will show the charging status.

Large Battery Capacity & Long Life

2200 mAh



 Rechargeable Battery

4-80 Hours
Always-On Working Time
(from 100% to 10% brightness)

90 Days
Motion Sensor Working Time
(Depend on the use frequency)

OURS	OTHERS
	
2200 mAh	1100 mAh
	

Figure 6: The light features a high-capacity rechargeable battery, providing extended operation time depending on the selected mode and brightness level.

Battery Life:

- **Always-ON Mode:** 4 to 80 hours (varies with brightness level).
- **Motion Sensing Mode:** Up to 90 days (depends on frequency of use).

TROUBLESHOOTING

- **Light not turning on:** Ensure the battery is charged. Check the selected mode (Always-ON or Auto ON/OFF). If in Auto ON/OFF mode, ensure there is sufficient darkness and motion is detected.

- **Motion sensor not working:** Verify the light is in Auto ON/OFF mode. Ensure the environment is dark enough for the sensor to activate. Check for obstructions blocking the sensor.
- **Light not dimming or changing color:** Ensure the light is in Always-ON mode. For dimming, press and hold the button. For color change, briefly press the button.
- **Adhesive not holding:** Ensure the installation surface is clean, dry, and smooth. Reapply with new adhesive if necessary, ensuring proper surface preparation.

SPECIFICATIONS

Feature	Detail
Brand	SUNLINKCO
Model Name	01
Size	16 inch
Color	3 Color-Motion Sensor
Material	Aluminum, Polycarbonate
Product Dimensions	3.3"L x 17.5"W x 0.7"H
Power Source	Battery Powered (2200 mAh Lithium Ion)
Light Source Type	LED
Color Temperatures	3000K (Warm), 4000K (Natural), 6000K (White)
Brightness	200 lumen
Special Features	Motion Sensor, Stepless Dimming, USB Rechargeable, Magnetic Installation
Installation Type	Surface-Mounted (Magnetic & Adhesive)
Indoor/Outdoor Usage	Indoor

WARRANTY AND SUPPORT

This motion sensor cabinet light comes with a **2-year warranty**.

For further assistance, troubleshooting, or warranty claims, please contact SUNLINKCO customer support through your retailer's platform or the official SUNLINKCO website.

OFFICIAL PRODUCT VIDEO

Your browser does not support the video tag.

Video 1: An overview of the SUNLINKCO 3 LED Under Cabinet Light, demonstrating its features and functionality. This video is provided by SUNLINKCO Lighting.