

## OUILA GLS-C018

# OUILA Rechargeable LED Cabinet Light with Motion Sensor (Model GLS-C018)

User Manual

## 1. INTRODUCTION

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Thank you for choosing the OUILA Rechargeable LED Cabinet Light. This manual provides detailed instructions for the safe and efficient use of your new lighting product. Please read it thoroughly before installation and operation, and retain it for future reference.

## 2. PRODUCT OVERVIEW AND PACKAGE CONTENTS

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The OUILA LED Cabinet Light is a versatile, rechargeable, and dimmable lighting solution featuring a motion sensor. It is designed for various indoor applications such as cabinets, wardrobes, drawers, stairs, and kitchens, providing comfortable and stable illumination.

### Package Contents:

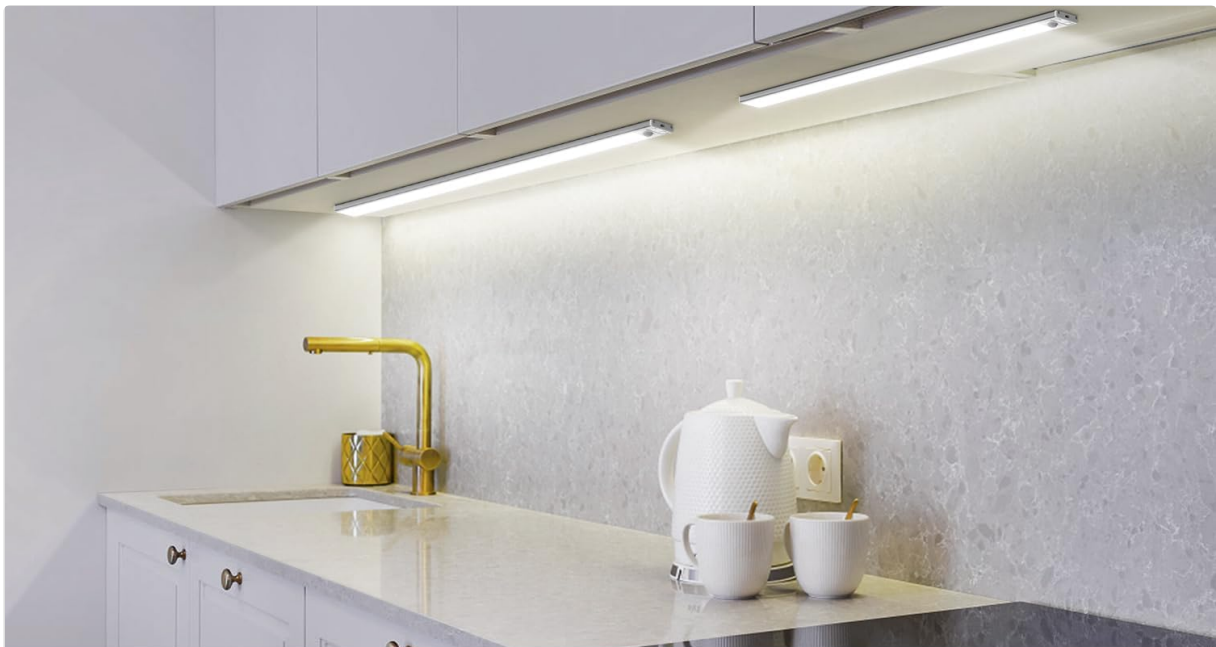
- OUILA LED Cabinet Light Bar (x2 for 2-piece set)
- USB-C Charging Cable (x2 for 2-piece set)
- Adhesive Magnetic Strips (for non-metallic surfaces)



Image: Two OUILA LED cabinet light bars and their respective USB-C charging cables, illustrating the complete product package.

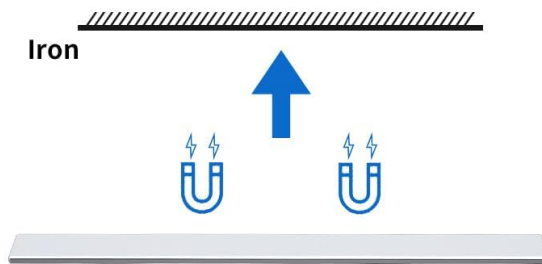
### 3. KEY FEATURES

- **Motion Sensor:** Automatically detects human activity within 3 meters (10 feet) in dark environments.
- **3 Lighting Modes:** Night Sensing (AUTO), Always ON, and OFF.
- **Stepless Dimming:** Adjustable brightness from 10% to 100% with memory function.
- **Rechargeable Battery:** Built-in 2800mAh lithium polymer battery, charged via USB-C.
- **Ultra-Thin Design:** 9mm thick aluminum alloy body for sleek integration.
- **Eye Protection:** High-quality LEDs provide stable, flicker-free, and anti-glare illumination.
- **Easy Installation:** Integrated magnets for direct attachment to metallic surfaces or adhesive magnetic strips for other surfaces.



### Built-in magnet

Adsorbed on iron surface directly



### Double-sided tape

Attach it elsewhere with the included double-sided tape

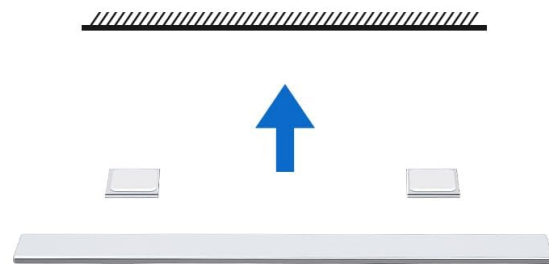


Image: Visual comparison highlighting the OUILA light's eye protection features, such as no flicker and a soft light source, compared to traditional cabinet lights.

## 4. SETUP AND INSTALLATION

The OUILA LED Cabinet Light offers two convenient installation methods:

### Method 1: Magnetic Adsorption

The light bar has built-in magnets. Simply attach it directly to any magnetic metallic surface (e.g., iron shelves, refrigerators).

### Method 2: Adhesive Magnetic Strips

For non-metallic surfaces (e.g., wood cabinets, walls), use the included double-sided adhesive magnetic strips:

1. Clean the target surface to ensure it is dry and free of dust.
2. Peel off the protective film from one side of the adhesive magnetic strip.
3. Attach the strip firmly to the desired installation location.
4. Align the light bar with the magnetic strip and allow the built-in magnets to secure it in place.

The light can be easily removed from the magnetic strips for charging or use as a portable light.



Image: Illustration of the two installation methods: using the built-in magnets for metallic surfaces and using adhesive magnetic strips for non-metallic surfaces.

## 5. OPERATING INSTRUCTIONS

The light features a multi-function button for mode selection and brightness adjustment.

### 5.1. Switching Modes

Press the button briefly to cycle through the three operating modes:

- **First Press: Always ON Mode** - The light remains continuously on.
- **Second Press: Night Sensing Mode (AUTO)** - The light will automatically turn on when motion is detected in a dark environment (within 3 meters / 10 feet). It will turn off after 20 seconds if no further motion is detected, conserving energy.
- **Third Press: OFF Mode** - The light is turned off.

## - A Variety of Modes Can be Adjusted -



Image: Detailed view of the control panel, illustrating how to switch between Always-ON, Auto Sensing, and OFF modes with button presses.

### 5.2. Brightness Adjustment (Dimming)

When the light is on (in either Always ON or Night Sensing mode), press and hold the button to adjust the brightness continuously (stepless dimming) from 10% to 100%. Release the button when the desired brightness is reached. The light features a memory function, retaining the last brightness setting when turned off and on again.



Image: Demonstration of the stepless dimming feature, showing the light's output at 10%, 50%, and 100% brightness in a kitchen setting.

## 6. CHARGING THE BATTERY

The OUILA LED Cabinet Light is equipped with a built-in 2800mAh rechargeable lithium polymer battery.

- Connect the provided USB-C charging cable to the light's charging port.
- Connect the other end of the cable to a DC 5V-1A power source (e.g., USB charger, power bank, computer USB port).
- A red indicator light will illuminate during charging.
- The indicator light will turn green when the battery is fully charged.
- Charging typically takes 3 to 4 hours.
- A full charge provides approximately 5 to 80 hours of use, depending on the selected brightness level and mode.



Image: Technical diagram detailing the product dimensions, various USB charging methods, and battery performance metrics including charging time and usage duration.

## 7. MAINTENANCE

- **Cleaning:** Wipe the light surface with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Charge the light regularly, especially if it will not be used for an extended period.
- **Storage:** Store the light in a cool, dry place when not in use.

## 8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted. Incorrect mode selected.	Charge the light fully. Press the button to switch to Always ON or Night Sensing mode.

Problem	Possible Cause	Solution
Motion sensor is not working.	Light is not in Night Sensing (AUTO) mode. Ambient light is too bright. Obstruction blocking sensor.	Ensure the light is in Night Sensing mode. The sensor only activates in dark environments. Clear any obstructions from the sensor area.
Light turns off too quickly in Night Sensing mode.	No continuous motion detected.	The light is designed to turn off after 20 seconds of no motion to save energy. This is normal operation.

## 9. SPECIFICATIONS

<b>Brand</b>	OUILA
<b>Model Number</b>	GLS-C018
<b>Dimensions (L x W x H)</b>	41 x 4 x 1.2 cm (16.1 x 1.6 x 0.5 inches)
<b>Weight</b>	490 g (1.08 lbs)
<b>Material</b>	Aluminum Alloy
<b>Light Color Temperature</b>	6000K (Cool White)
<b>Number of LEDs</b>	72
<b>Power</b>	5 Watts
<b>Luminous Flux</b>	3000 Lumen
<b>Battery Capacity</b>	2800 mAh
<b>Charging Port</b>	USB Type-C
<b>Input Voltage</b>	5 Volts
<b>Special Features</b>	Motion Sensor, Dimmable, Rechargeable, Magnetic Installation
<b>Usage Environment</b>	Indoor

## 10. SAFETY INFORMATION

- Do not disassemble, modify, or repair the product yourself. This may cause damage or injury.
- Keep the product away from water and high humidity to prevent electrical shock or damage.
- Do not expose the product to extreme temperatures (hot or cold) or direct sunlight for prolonged periods.
- Use only the provided USB-C cable or a certified equivalent for charging.
- Keep out of reach of children.

## 11. WARRANTY AND SUPPORT

For any questions, concerns, or technical support regarding your OUILA LED Cabinet Light, please contact the seller or manufacturer through your purchase platform. Please have your model number (GLS-C018) and purchase details ready.