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› OTWKAY Under Cabinet Lighting Instruction Manual

OTWKAY ZFG-001

OTWKAY Under Cabinet Lighting Instruction Manual

Model: ZFG-001

INTRODUCTION

Thank you for choosing OTWKAY Under Cabinet Lighting. These versatile and easy-to-install lights are designed to illuminate dark spaces in your home, offering convenience and energy efficiency. Featuring motion sensing, dimmable brightness, and a rechargeable battery, they are perfect for kitchens, closets, hallways, and more.

WHAT'S IN THE BOX

- 2 x Cabinet lights (10.5 inch)
- 2 x USB-C charging cords
- 4 x Adhesive iron plates



Image: Contents of the OTWKAY Under Cabinet Lighting package.

KEY FEATURES

- **Three Working Modes:** ON, OFF, and AUTO (motion sensor).
- **Upgraded Motion Sensor:** Detects movement within 120°/10ft range in dark environments, automatically turning the light on and off after 20 seconds of no movement.
- **Dimmable Illumination:** 39 LED bulbs with adjustable brightness from 10% to 100%.
- **USB-C Rechargeable:** Built-in 2000mAh battery provides long-lasting power (30-60 days in Auto mode, 10 hours in Always-on mode at max brightness).
- **Easy Installation:** Features powerful built-in magnets for direct attachment to metal surfaces or use with included adhesive iron plates for non-metal surfaces.
- **Versatile Application:** Suitable for kitchens, closets, hallways, stairways, bathrooms, home offices, and laundry rooms.

PRODUCT OVERVIEW



Image: Key components of the OTWKAY Under Cabinet Light.

The light features 39 premium LED beads for bright illumination. A motion sensor probe also acts as a charging indicator. The brightness can be adjusted using a dedicated button. A USB-C charging port is located on the side, next to the Auto/Off/On switch.

SETUP & INSTALLATION

- 1. Charge the Lights:** Before first use, fully charge the lights using the provided USB-C cables. The charging indicator will change color (e.g., red to green) when fully charged.
- 2. Choose Installation Method:**
 - **Method 1 (Magnetic Surfaces):** The lights have built-in powerful magnets. Simply attach them directly to any metal surface (e.g., refrigerator, metal cabinet).
 - **Method 2 (Non-Iron Surfaces):** For non-metal surfaces (e.g., wooden cabinets, walls), use the included adhesive iron plates.
 - a. Clean the desired installation surface to ensure it is dry and free of dust.
 - b. Peel off the protective film from one side of an adhesive iron plate.
 - c. Stick the adhesive side of the plate firmly onto the desired surface.
 - d. Attach the light to the iron plate using its built-in magnets.
- 3. Positioning:** Place the lights in areas where you need extra illumination, such as under kitchen cabinets, inside closets, or along stairways.



Image: Installation steps for non-iron surfaces.

OPERATING INSTRUCTIONS

The OTWKAY Under Cabinet Lighting features a multi-function switch and a brightness adjustment button.

Working Modes (Auto/Off/On Switch):

- **AUTO Mode (Motion Sensor):** Slide the switch to "AUTO". In this mode, the light will automatically turn on when it detects motion within 120°/10ft in dark environments. It will turn off approximately 20 seconds after no movement is detected. This mode is ideal for energy saving and hands-free operation in areas like hallways, closets, or stairs.
- **OFF Mode:** Slide the switch to "OFF" to turn the light off completely.
- **ON Mode (Always-on):** Slide the switch to "ON". The light will remain continuously on, providing constant illumination. This mode is suitable for prolonged tasks or areas requiring continuous lighting, such as kitchen counters.

2000mAh Large Capacity Battery



Rechargeable



Type C port

- Charging
- Fully Charged



Image: Three operational modes of the light.

Brightness Adjustment:

- **Short Press:** While the light is on (in ON or AUTO mode), short press the brightness adjustment button to cycle through 5 preset dimming levels (10%, 25%, 50%, 75%, 100%).
- **Long Press:** Long press the brightness adjustment button for stepless dimming, allowing you to fine-tune the brightness to your desired level.



Image: Brightness adjustment options.

CHARGING

The OTWKAY Under Cabinet Lights are equipped with a built-in 2000mAh rechargeable battery. When the battery is low, the light output may dim or the light may not turn on.

- Connect the provided USB-C charging cable to the light's USB-C port and the other end to a standard USB power adapter (not included) or a computer USB port.
- The charging indicator light (often integrated with the motion sensor probe) will illuminate red during charging.
- Once fully charged, the indicator light will turn green.
- A full charge can last approximately 30-60 days with moderate use in Auto mode, or up to 10 hours in Always-on mode at maximum brightness.

Easy to Install on Non-iron Surfaces



Step 1



Step 2



Step 3

Image: Charging the OTWKAY Under Cabinet Light.

MAINTENANCE

- **Cleaning:** Wipe the light gently with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Water Resistance:** This product is designed for indoor use and is not water resistant. Avoid exposure to water or high humidity.
- **Battery Care:** To prolong battery life, avoid fully discharging the battery frequently. Recharge when the light output noticeably dims.
- **Storage:** If storing for an extended period, charge the battery to about 50% and store in a cool, dry place. Recharge every 3-6 months to prevent deep discharge.

TROUBLESHOOTING

| Problem | Possible Cause | Solution |
|--------------------------------------|--|--|
| Light does not turn on. | Battery is low or depleted. Light is in "OFF" mode. Insufficient darkness for "AUTO" mode. | Recharge the light. Slide switch to "ON" or "AUTO". Ensure ambient light is low enough for sensor to activate. |
| Motion sensor not working. | Light is not in "AUTO" mode. Too much ambient light. Sensor is obstructed. | Slide switch to "AUTO". Ensure installation in a dark environment. Clear any obstructions from the sensor. |
| Light flickers or dims unexpectedly. | Low battery. Brightness setting is too low. | Recharge the light. Adjust brightness using the button. |
| Light falls off surface. | Adhesive plate not properly applied. Surface is not clean/dry. Surface is not magnetic. | Re-apply adhesive plate to a clean, dry surface. Use on a magnetic surface or with a new adhesive plate. |

SPECIFICATIONS

| Feature | Detail |
|------------------------|--|
| Brand | OTWKAY |
| Model Name | ZFG-001 |
| Light Source Type | LED |
| Number of LED Lights | 39 |
| Brightness | 180 Lumen |
| Battery Capacity | 2000mAh (Lithium Polymer) |
| Power Source | Battery Powered (USB-C Rechargeable) |
| Voltage | 5 Volts (DC) |
| Wattage | 1.5 watts |
| Product Dimensions | 10.5"L x 1.57"W x 0.4"H |
| Material | Aluminum, Plastic |
| Installation Type | Magnetic/Adhesive |
| Control Method | Touch (for dimming), Push Button (for modes) |
| Indoor/Outdoor Usage | Indoor |
| Water Resistance Level | Not Water Resistant |

WARRANTY & SUPPORT

For warranty information or technical support, please refer to the product packaging or contact OTWKAY customer service through the retailer's platform where the product was purchased. Please retain your proof of purchase for any warranty claims.