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wowatt 60606001

wowatt Battery Operated Ceiling Light Instruction Manual

Brand: wowatt | **Model:** 60606001

1. PRODUCT OVERVIEW

The wowatt Battery Operated Ceiling Light (Model 60606001) is a versatile and portable lighting solution designed for various indoor spaces. This rechargeable ceiling light features advanced motion sensing capabilities, adjustable color temperature, dimmable brightness, and convenient remote control operation. Its ultra-thin, magnetic design allows for easy installation and removal, making it ideal for areas without existing wiring, such as closets, showers, pantries, and garages.



Image: The wowatt Battery Operated Ceiling Light, showcasing its sleek design, included remote control, and various light color temperature options (3000K, 4500K, 6500K).

2. WHAT'S IN THE BOX

Please verify that all components are present and in good condition upon opening the package:

- Battery Powered Ceiling Light (1 unit)
- Remote Control (1 unit)
- Type-C Charging Cable (50cm long) (1 unit)
- Magnetic Patch (1 unit)
- Nano Adhesive (1 unit)
- Instruction Manual (this document)

3. PRODUCT FEATURES

Rechargeable Battery & Long-lasting Performance

Equipped with a 6000mAh lithium-ion battery, this ceiling light is fully rechargeable, significantly reducing the need for frequent battery replacements. It features overload protection for enhanced safety and durability. The light offers a 120° beam angle and can detect motion from 16-26 feet away. In night sensing mode, the battery can last up to 45 days on a single charge.

Long-lasting Battery

Up to **45 days** in night sensing mode



6000mAh



Battery capacity

6000 mAh



Charging time

8H

Image: The wowatt ceiling light connected to a charging cable, highlighting its 6000mAh battery capacity and long-lasting performance.

Three Intelligent Motion Sensor Modes

The light incorporates a motion sensor with a 120° detection angle, activating within a range of 5-8 meters (16-26 feet). It offers three distinct operating modes:

- **Constant Light Mode:** The light remains continuously on.

- **Night Sensing Mode:** The sensor activates only in dark conditions.
- **Day Sensing Mode:** The sensor functions regardless of ambient light levels.

When motion is detected, the light automatically turns on and switches off after 20 seconds of no further movement.

3 Intelligent Working Modes

Meeting the majority of indoor usage needs



Day Sensor Mode

Sensor always works



Night Sensor Mode

Sensor works in darkness



On Mode

Light stays on

Image: Visual representation of the three intelligent working modes: Day Sensor, Night Sensor, and Always On, demonstrating how the light adapts to different environments.

Timing & Dimmable with Color Temperature Adjustment

Timing & Dimmable with Color Temperature Adjustment

The light provides 250 lumens of brightness and features a memory function that retains your last brightness and color temperature settings. You can adjust the color temperature to three options: 3000K (warm white), 4500K (neutral white), and 6500K (cool white). The dimmable function allows brightness adjustment from 5% to 100%. Additionally, a timing function can be set for 15, 30, or 60 minutes, useful for specific scenarios.

3 Color Temperature



Brightness Adjustment

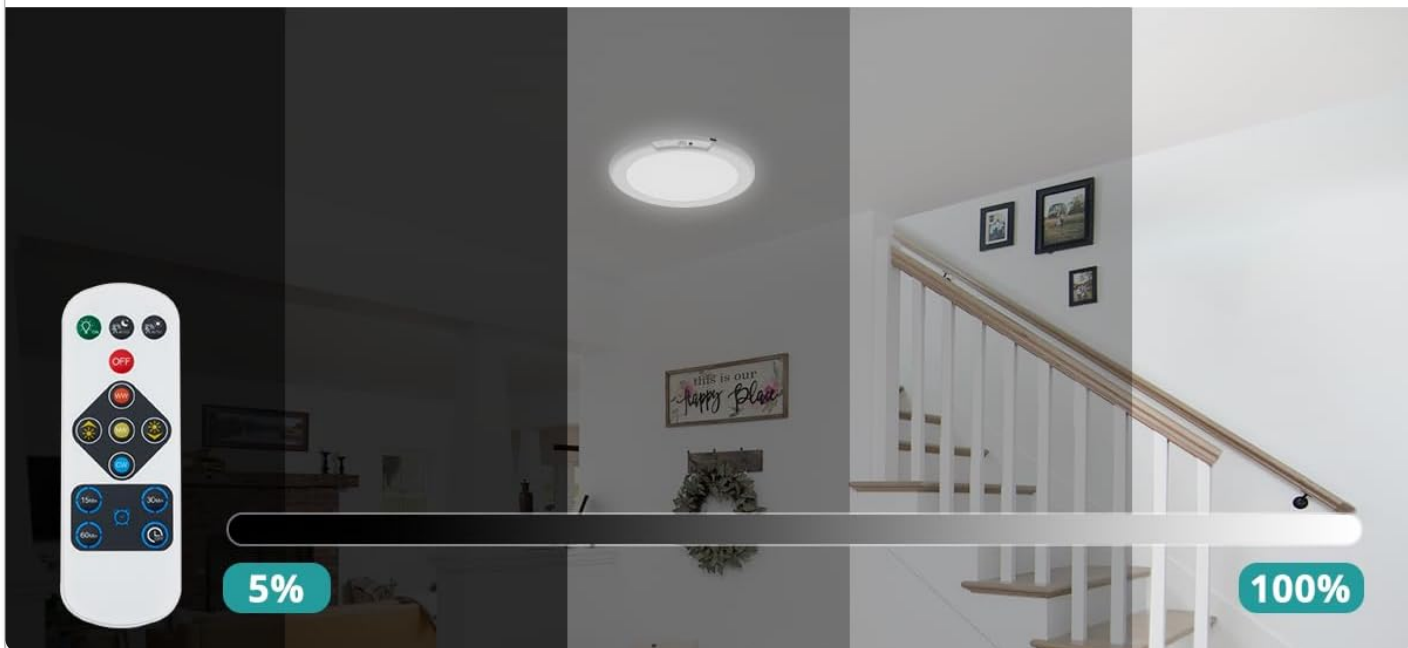


Image: Demonstration of the light's adjustable color temperatures (3000K, 4500K, 6500K) and its dimmable brightness range.

Remote Control Operation

Control the light manually via buttons on the unit or conveniently with the included remote control. The remote allows you to manage

the light's switch, brightness, color temperature, and timer functions. The remote control has an effective range of 5-8 meters (16-26 feet).

Ultra-Thin Design & IP44 Waterproof Rating

With an ultra-thin profile measuring 7.48 inches in diameter and only 0.59 inches thick, this light blends seamlessly into various environments. Its IP44 waterproof rating makes it suitable for use in damp locations like bathrooms and showers, protecting against splashes from any direction.



IP44 Waterproof Design



4. SETUP & INSTALLATION

4.1 Before Installation

- Ensure the light is fully charged before initial use. Refer to Section 5 for charging instructions.
- Choose a suitable location for installation. The light is designed for indoor use in areas such as bathrooms, closets, pantries, stairs, sheds, porches, and storage rooms.
- Maintain a minimum installation distance of 1.5 meters (4.92 feet) between two or more products to prevent interference with the induction module's function.

4.2 Installation Methods

The wowatt ceiling light offers two convenient installation options:

Two installation options



Adhesive Installation



Drilling Installation



WOWATT

Image: Illustration of the two available installation methods: adhesive mounting for easy placement and drilling for a more permanent fixture.

4.2.1 Adhesive Installation (Recommended for smooth surfaces)

1. Clean the desired installation surface thoroughly to ensure it is dry and free of dust or grease.
2. Peel off the protective film from the magnetic patch.
3. Firmly press the magnetic patch onto the cleaned surface for at least 30 seconds.
4. Align the light with the magnetic patch. The light will securely attach due to its built-in magnets. This method allows for easy removal of the light for charging.

4.2.2 Drilling Installation (For rough surfaces or permanent fixture)

1. Position the magnetic patch on the desired installation spot and mark the two screw holes with a pencil.
2. Drill two pilot holes at the marked positions.
3. Insert wall anchors (if necessary, depending on wall material) into the pilot holes.
4. Secure the magnetic patch to the surface using appropriate screws.
5. Align the light with the magnetic patch. The light will securely attach due to its built-in magnets.

5. CHARGING INSTRUCTIONS

The wowatt ceiling light is equipped with a rechargeable battery. When the battery is low, the light's performance may diminish. Follow these steps to charge the device:

1. Gently detach the light from its magnetic mounting patch.
2. Locate the Type-C charging port on the side of the light.
3. Connect the provided Type-C charging cable to the light's charging port.
4. Connect the other end of the USB charging cable to a compatible USB power adapter (not included) or a USB port on a computer.
5. The charging indicator light on the unit will illuminate during charging. It typically takes approximately 8 hours for a full charge.
6. Once fully charged, the indicator light will change or turn off (refer to specific light behavior if detailed in manual). Disconnect the charging cable.
7. Reattach the light to its magnetic mounting patch.

Note: A full charge can provide up to 45 days of use in night sensing mode, 25 days in day sensing mode, or 13 hours in constant ON mode.

6. OPERATING INSTRUCTIONS

The wowatt ceiling light can be operated using the buttons on the unit or the included remote control.

6.1 Manual Control (Buttons on Light Unit)

- **"M" Button:**
 - Long press to switch the light ON/OFF.
 - Short press to cycle through the three sensing modes: Constant Light, Night Sensing, Day Sensing.
- **"Bulb" Button:**
 - Long press to adjust brightness (dimming up or down).
 - Short press to cycle through the three color temperatures: 3000K, 4500K, 6500K.

6.2 Remote Control Functions

The remote control provides comprehensive control over the light's features:

- **ON/OFF Button:** Turns the light on or off.

- **Brightness Adjustment Buttons (+/-):** Increases or decreases light brightness.
- **Color Temperature Buttons (3000K, 4500K, 6500K):** Directly selects the desired color temperature.
- **Mode Selection Buttons (Day Sensor, Night Sensor, Always On):** Selects the desired motion sensing mode.
- **Timer Buttons (15min, 30min, 60min):** Sets the light to automatically turn off after the selected duration. *Note: The timing function is only available when the light is in "Always On" mode.*

Timing Function

Avoid unnecessary waste
of resources and electricity costs



Image: The timing function of the light, allowing users to set it to turn off after 15, 30, or 60 minutes, primarily for use in "Always On" mode.

7. MAINTENANCE

To ensure the longevity and optimal performance of your wowatt Battery Operated Ceiling Light, follow these simple maintenance guidelines:

- **Cleaning:** Wipe the light's surface with a soft, dry, or slightly damp cloth. Avoid using abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.
- **Battery Care:** Recharge the light regularly, especially if it will not be used for an extended period, to maintain battery health. Avoid completely draining the battery frequently.
- **Storage:** If storing the light for a long time, ensure it is fully charged and store it in a cool, dry place away from direct sunlight and extreme temperatures.
- **Sensor Area:** Keep the motion sensor lens clean and unobstructed to ensure accurate detection.

8. TROUBLESHOOTING

If you encounter any issues with your wowatt Battery Operated Ceiling Light, please refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on.	Battery is depleted.	Charge the light fully using the provided Type-C cable.
	Light is in "OFF" mode.	Press the ON button on the remote or long-press the "M" button on the light to turn it on.
Motion sensor is not working.	Incorrect sensing mode selected (e.g., Night Sensing in a bright room).	Switch to "Day Sensing" mode or "Always On" mode, or ensure the environment is dark enough for "Night Sensing" mode.
	Sensor is obstructed or dirty.	Clean the sensor lens and ensure no objects are blocking its view.
	Light is installed too close to another unit.	Ensure a minimum distance of 1.5 meters (4.92 feet) between units to avoid interference.
Remote control is not responding.	Remote battery is low or depleted.	Replace the battery in the remote control.
	Remote is out of range.	Ensure you are within the 5-8 meter (16-26 feet) operating range of the remote.
Light turns off too quickly.	No continuous motion detected.	The light is designed to turn off after 20 seconds of no motion. If you require continuous light, switch to "Always On" mode.

9. SPECIFICATIONS

Feature	Detail
Model Name	60606001
Brand	wowatt
Product Dimensions	7.48 x 7.48 x 0.59 inches (19 x 19 x 1.5 cm)
Item Weight	14 ounces (approx. 397 grams)
Power Source	Battery Powered (Rechargeable Lithium Ion)
Battery Capacity	6000mAh
Charging Time	Approx. 8 hours
Light Source Type	LED
Brightness	250 lumens
Wattage	2.5 watts
Efficiency	100 lm/W
Color Temperature	3000K, 4500K, 6500K (Adjustable)
Dimmable	Yes (5% - 100%)
Motion Sensor Detection Angle	120°
Motion Sensor Detection Range	5-8 meters (16-26 feet)
Water Resistance Level	IP44 (Water Resistant)
Control Method	Remote, Manual Buttons
Mounting Type	Ceiling Mount (Magnetic / Screw)
Material	Acrylonitrile Butadiene Styrene (ABS)

10. WARRANTY & SUPPORT

wowatt is committed to providing high-quality products and excellent customer service.

- **Warranty:** This product comes with a **3-Year After-sales Warranty** from the date of purchase. This warranty covers manufacturing defects and malfunctions under normal use.
- **Returns & Exchanges:** We offer a **30-Day Exchange and Return** policy from the date of delivery. Please refer to your purchase platform's return policy for detailed instructions.
- **Customer Service:** We aim to provide **24-hour customer service** support.

For further assistance, please visit the official wowatt store or contact their support channels as provided on your purchase receipt or

the product packaging.

[Visit the wowatt Store on Amazon](#)

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This manual is for informational purposes only. Specifications are subject to change without notice.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question