

Sensor Brite OLUR-CD4

Sensor Brite Overlite Ultra+ Rechargeable LED Light Instruction Manual

Model: OLUR-CD4

1. INTRODUCTION

The Sensor Brite Overlite Ultra+ is a versatile, motion-activated, rechargeable LED light designed to provide illumination in various indoor spaces. This device features adjustable brightness settings and can be conveniently controlled with a remote. Its automatic on/off functionality and moisture-resistant design make it suitable for areas such as closets, attics, garages, and basements.

Key features include:

- Motion-activated sensor with a 15ft detection range and 120° field of view.
- Remote control for adjusting brightness levels (400, 250, or 100 lumens).
- USB-C rechargeable battery for cordless operation.
- Automatic power-off to conserve battery life.
- Moisture-resistant construction for use in damp environments.

2. PACKAGE CONTENTS

Please verify that all items are present in the package:

- 1 x Overlite Ultra+ LED Light Unit
- 1 x Remote Control
- 1 x USB-C Charging Cable
- 1 x Set of Mounting Hardware

3. SAFETY INFORMATION

To ensure safe operation and prevent damage, please adhere to the following safety guidelines:

- Read all instructions thoroughly before initial use.
- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.

- While moisture-resistant, this product is not waterproof. Avoid submerging it in water or exposing it to heavy rain.
- Use only the provided USB-C charging cable. Using unauthorized cables may damage the battery or device.
- Do not attempt to disassemble, repair, or modify the light unit or remote control. This may void the warranty and pose safety risks.
- Keep out of reach of children and pets.

4. SETUP AND INSTALLATION

4.1 Initial Charging

Before first use, fully charge the Overlite Ultra+ LED Light. Connect the included USB-C cable to the charging port on the light unit and to a compatible USB power source (e.g., wall adapter, computer USB port). The charging indicator light will illuminate during charging and typically turn green when fully charged. A full charge usually takes approximately 2.5 hours.

4.2 Mounting the Light

The Overlite Ultra+ can be mounted on ceilings or walls using the provided mounting hardware. Choose a location that allows for optimal motion detection and light coverage. Ensure the surface is clean and dry before installation.

Steps for Mounting:

1. Identify the desired mounting location.
2. Use the mounting hardware (e.g., screws, adhesive pads) to secure the base plate to the surface.
3. Align the Overlite Ultra+ light unit with the secured base plate and twist or click into place until it is firmly attached.



Image 1: Sensor Brite Overlite Ultra+ LED Light with its remote control. The light unit is circular with a central motion sensor, and the remote has 'H', 'M', 'L', and power buttons.

5. OPERATION

5.1 Motion Activation

The Overlite Ultra+ features a built-in motion sensor that detects movement up to 15 feet away within a 120-degree field of view. When motion is detected in a dark environment, the light will automatically turn on. If no further motion is detected for a set period, the light will automatically turn off to conserve battery power.

5.2 Using the Remote Control

The included remote control allows you to manually adjust the brightness of the light. Point the remote directly at the light unit for optimal response.

- **Power Button:** Press to manually turn the light on or off. When manually turned on, the light will remain on until turned off again or the battery depletes.
- **H (High) Button:** Sets the brightness to 400 lumens.
- **M (Medium) Button:** Sets the brightness to 250 lumens.
- **L (Low) Button:** Sets the brightness to 100 lumens.

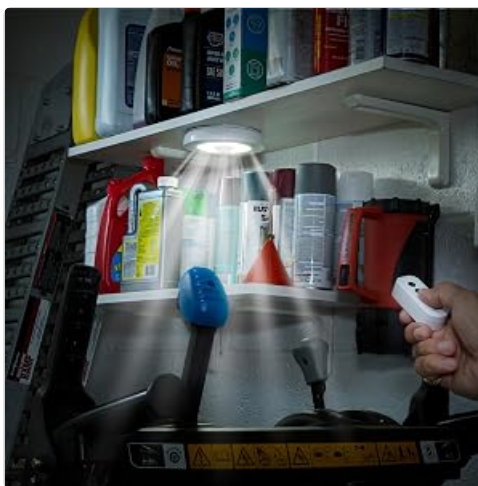


Image 2: A hand holding the remote control, demonstrating its use to adjust the brightness of the Overlite Ultra+ light mounted under a shelf.

6. CHARGING

The Overlite Ultra+ is powered by a rechargeable Lithium-Ion battery. When the battery level is low, the light's performance may diminish. To recharge:

1. Locate the USB-C charging port on the side of the light unit.
2. Connect the provided USB-C cable to the light and to a standard USB power adapter (not included) or a computer's USB port.
3. The charging indicator light will show the charging status (e.g., red for charging, green for fully charged).
4. Allow approximately 2.5 hours for a full charge.
5. Disconnect the cable once charging is complete.

7. MAINTENANCE

To maintain the performance and longevity of your Sensor Brite Overlite Ultra+:

- **Cleaning:** Wipe the light unit and remote with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** Recharge the battery regularly, especially if the light is not used for extended periods, to maintain battery health. Avoid completely draining the battery frequently.
- **Storage:** Store the device in a cool, dry place when not in use.

8. TROUBLESHOOTING

If you encounter issues with your Overlite Ultra+, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	Low battery; Motion sensor obstructed; Insufficient darkness for motion activation.	Charge the light fully; Ensure the motion sensor is clear; Test in a darker environment.
Remote control is unresponsive.	Obstruction between remote and light; Remote battery low (if applicable).	Ensure clear line of sight; Replace remote battery if necessary (check remote specifications).

Problem	Possible Cause	Solution
Light turns on too frequently or at inappropriate times.	Motion sensor is too sensitive or detecting unintended movement.	Adjust the light's position to minimize detection of unwanted motion sources.
Battery life is shorter than expected.	Frequent activation; Continuous use via manual power-on; Cold temperatures.	Ensure light is in motion-activated mode when not needed continuously; Recharge more frequently.

9. SPECIFICATIONS

Feature	Detail
Brand	Sensor Brite
Model Name	CD4
Item Model Number	OLUR-CD4
Product Dimensions	5.5"L x 5.5"W x 1"H
Item Weight	6.4 ounces
Power Source	Battery Powered (1 Lithium Ion battery included)
Light Source Type	LED
Brightness	Adjustable: 400, 250, 100 Lumens
Color Temperature	6500 Kelvin (White Light)
Control Method	Remote Control, Motion Sensor
Special Feature	Motion Sensor
Material	Acrylonitrile Butadiene Styrene (ABS)
Indoor/Outdoor Usage	Indoor
UPC	850014381264

10. WARRANTY AND SUPPORT

For warranty information, technical assistance, or customer support, please refer to the official Sensor Brite website or contact their customer service department directly. Keep your purchase receipt as proof of purchase.

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