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> DEEPLITE CL-01-2 Battery Ceiling Light Motion Sensor with Remote Instruction Manual

DEEPLITE CL-01-2

DEEPLITE CL-01-2 Battery Ceiling Light Instruction Manual

Model: CL-01-2

For optimal performance, please read this manual thoroughly before use.

1. PRODUCT OVERVIEW

The DEEPLITE CL-01-2 is a versatile, battery-powered LED ceiling light designed for various indoor applications. It features a built-in motion sensor, remote control functionality, and is USB-rechargeable, offering convenient and energy-efficient lighting solutions for areas without existing wiring.



Image 1.1: DEEPLITE CL-01-2 Battery Ceiling Light and Remote Control.

2. SAFETY INFORMATION

- Do not expose the device to extreme temperatures or direct sunlight for prolonged periods.
- Keep the device away from water and other liquids, although it is water-resistant, it is not fully waterproof.
- Do not attempt to disassemble or modify the device. This may void the warranty and pose a safety risk.
- Use only the provided charging cable or a certified USB charger to prevent damage to the battery.
- Ensure the mounting surface is stable and can support the weight of the light fixture.

3. PACKAGE CONTENTS

Verify that all items are present in your package:

- DEEPLITE CL-01-2 Battery Ceiling Light (2 units for 2-pack)
- Remote Control
- USB Charging Cable
- Mounting Hardware (screws and anchors)
- Instruction Manual



Image 3.1: Contents of the DEEPLITE CL-01-2 package, including the light, remote, USB cable, and mounting hardware.

4. PRODUCT FEATURES

- **Updated Energy-Efficient Rechargeable Battery:** Built-in 8000 mAh battery with overload protection, offering up to 30 days of light on a single charge.
- **Upgrade Motion Sensor Modes:** PIR infrared motion detector with 120° detection angle, activating within 20 ft. Features 'ON' (long light) and 'AUTO' (nightlight) modes.
- **Remote Controlled:** Adjust brightness, color temperatures (3000K, 4000K, 6000K), and set timing functions (15, 30, 60 minutes) from up to 25 feet (8m).
- **Durable & Dimmable:** 120 bright LEDs provide 5500K daylight white light, covering up to 300 sq ft. Dimmable with 10 brightness levels.
- **Wireless & Easy Installation:** Cordless design for installation anywhere, especially in areas without wiring.
- **Water Resistant:** Suitable for damp locations like bathrooms and showers.

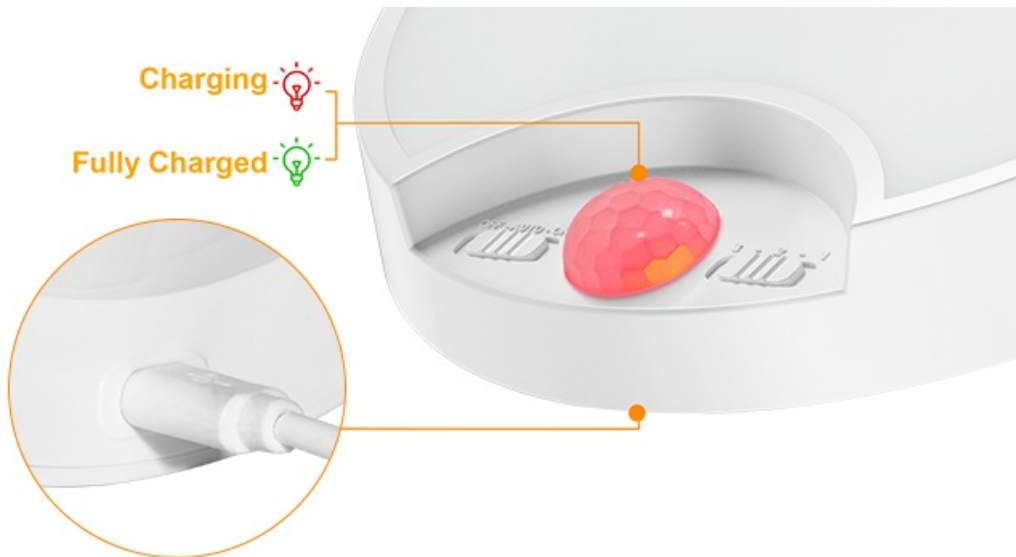


Image 4.1: Overview of key features including photocell sensor, 18ft motion activation, seconds auto-off, remote control, and IP54 water resistance.



Image 4.2: Close-up of the light's integrated controls: Light Mode Switch, PIR Sensor/Charging Indicator Light, and Brightness Mode switch.

5. SETUP AND INSTALLATION

The DEEPLITE CL-01-2 is designed for easy, wireless installation. Follow these steps:

1. **Prepare the Mounting Surface:** Choose a clean, dry, and flat surface for installation. This light can be ceiling-mounted or wall-mounted.
2. **Install the Mounting Plate:** Use the provided screws and anchors to securely attach the mounting plate to your desired location. Ensure the plate is level.



Image 5.1: Drill holes and insert anchors into the ceiling or wall.

3. **Attach the Light Fixture:** Align the light fixture with the installed mounting plate. Twist the light clockwise until it locks securely into place.

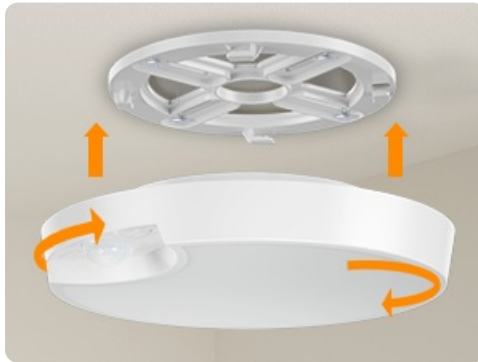


Image 5.2: Twist the light fixture onto the mounting plate to secure it.

4. **Test the Light:** Once installed, test the light's functionality using the manual switches or the remote control.



Image 5.3: The installed light fixture with its motion sensor active.

For visual guidance, please refer to the installation video below:

Video 5.1: Official DEEPLITE installation guide for the motion sensor ceiling light with remote control.

6. CHARGING INSTRUCTIONS

The DEEPLITE CL-01-2 features a built-in rechargeable battery. When the battery is low, the charging indicator light (integrated with the PIR sensor) will flash red. To charge the device:

1. Gently twist the light fixture counter-clockwise to detach it from the mounting plate.

2. Locate the USB charging port on the back of the light.
3. Connect the provided USB charging cable to the light and to a compatible USB power source (e.g., laptop, power bank, USB adapter).
4. The charging indicator light will illuminate red during charging and turn green when fully charged.
5. A full charge typically takes 6-8 hours.
6. Once charged, reattach the light fixture to the mounting plate by twisting clockwise until secure.

Powerful & USB Rechargeable

Built in 6000mAh battery up to 30-60days worktime on a single charge, no longer buy batteries to save money



Image 6.1: USB charging port and charging indicator lights (red for charging, green for full).

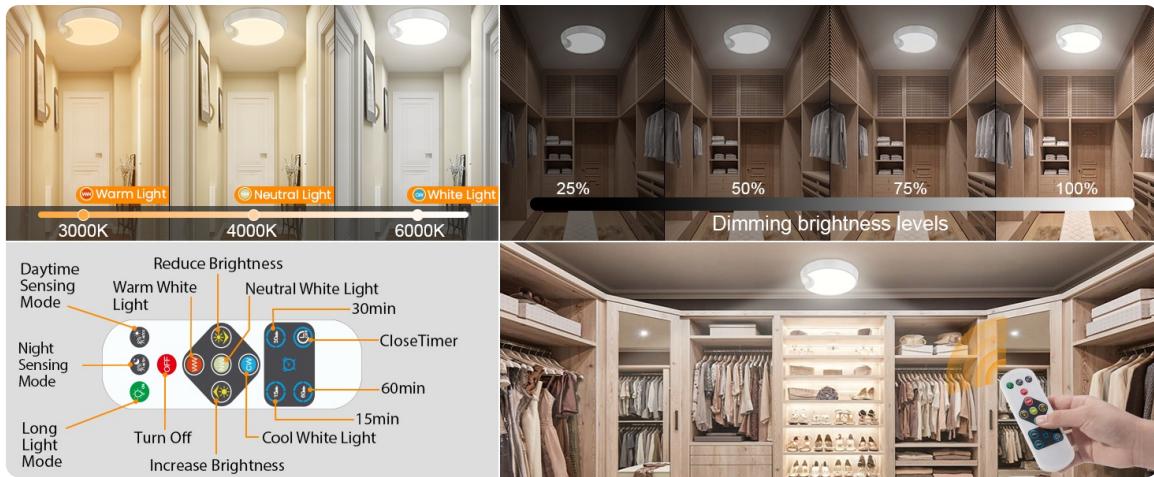


Image 6.2: Charging the light using a USB cable from a laptop, power bank, or USB adapter.

7. OPERATING INSTRUCTIONS

The DEEPLITE CL-01-2 offers flexible operation through its integrated switches and remote control.

7.1. Light Mode Switch

Located on the light fixture, this switch controls the primary operating mode:

- **OFF:** Turns the light off.
- **AUTO:** Activates the motion sensor. In this mode, the light will only turn on when motion is detected in dark conditions and will turn off automatically after 20 seconds of no motion.
- **ON:** Provides continuous light, bypassing the motion sensor. The light will stay on until the battery runs out or it is switched off.



Image 7.1: Motion sensor detection angle and explanation of operating modes.

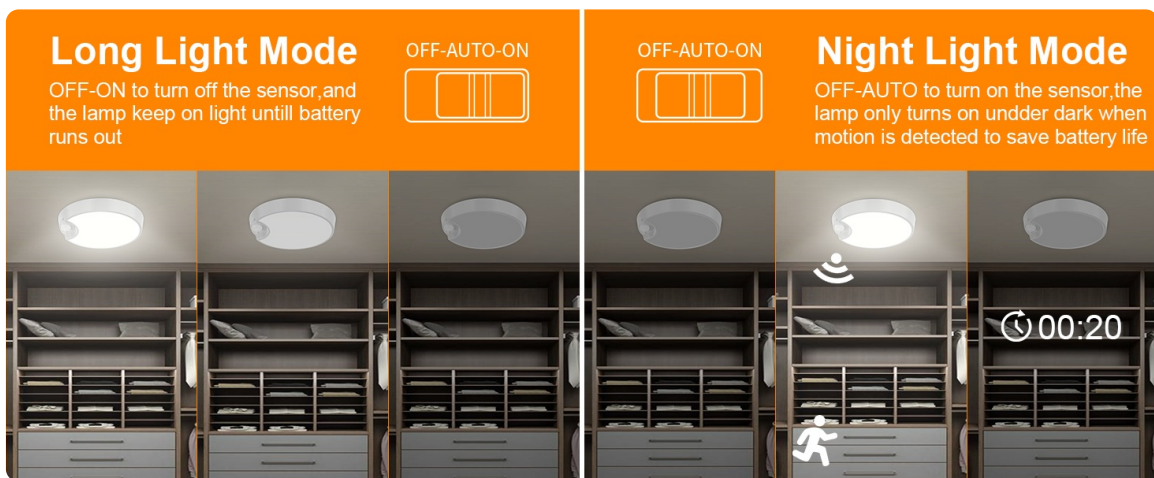


Image 7.2: Motion sensor detection in action, showing the 120-degree angle.

7.2. Remote Control Functions

The included remote control provides additional control over the light's settings:

- **ON/OFF:** Turns the light on or off.
- **Brightness Adjustment:** Increase or decrease light intensity (10 levels).
- **Color Temperature Adjustment:** Switch between Warm White (3000K), Neutral White (4000K), and Cool White (6000K).
- **Timer Settings:** Set the light to automatically turn off after 15, 30, or 60 minutes.
- **Mode Selection:** Directly select Long Light Mode, Night Sensing Mode, or Daytime Sensing Mode.

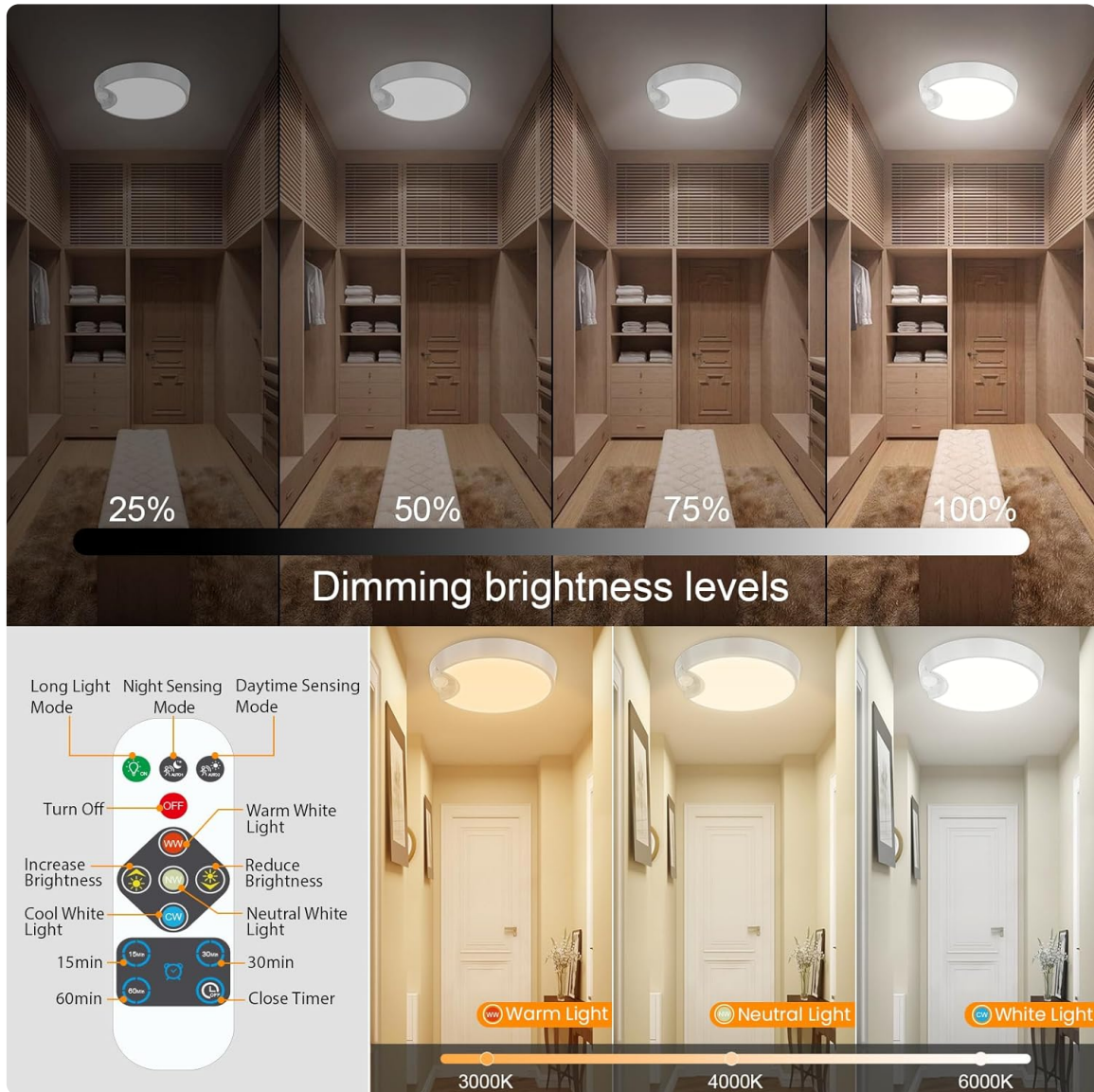


Image 7.3: Remote control functions for brightness and color temperature.

Watch the remote control in action:

Video 7.1: Official DEEPLITE video demonstrating the remote control features for the battery ceiling light.

8. MAINTENANCE

- **Cleaning:** Wipe the light fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Battery Care:** For optimal battery life, avoid fully discharging the battery frequently. Recharge

when the indicator light flashes red.

- **Storage:** If storing the light for an extended period, ensure it is fully charged and store in a cool, dry place. Recharge every 3-6 months to maintain battery health.

9. TROUBLESHOOTING

- **Light not turning on:**

- Check if the battery is charged.
- Ensure the light mode switch is set to 'ON' or 'AUTO'.
- In 'AUTO' mode, verify ambient light conditions are dark enough for activation.

- **Motion sensor not detecting:**

- Ensure the light mode switch is set to 'AUTO'.
- Verify the detection range (20 ft) and angle (120°) are not obstructed.
- Check if the ambient light is too bright; the sensor may not activate in bright environments to save battery.

- **Remote control not working:**

- Ensure there are no obstructions between the remote and the light.
- Check the remote control's battery.
- The remote uses infrared (IR) technology, requiring direct line of sight.

- **Light turns off too quickly in 'AUTO' mode:**

- The light is designed to turn off after 20 seconds of no motion in 'AUTO' mode. If continuous light is needed, switch to 'ON' mode or use the remote's timer function.

10. SPECIFICATIONS

Attribute	Value
Brand	DEEPLITE
Model Name	CL-01-2
Product Dimensions	7.8"L x 7.8"W x 1.8"H
Item Weight	2.12 pounds (for 2-pack)
Material	Plastic
Color	White

Power Source	Battery Powered (2 Lithium Ion batteries included)
Battery Capacity	8000 mAh
Light Source Type	LED (120 pcs)
Brightness	400 Lumen
Color Temperature	3000K, 4000K, 6000K (Adjustable)
Special Features	Dimmable, Motion Sensor, Portable USB Rechargeable, Timer, Water Resistant
Control Method	Remote Control, Motion Sensor
Installation Type	Flush Mount (Ceiling or Wall)
Water Resistance Level	Water Resistant

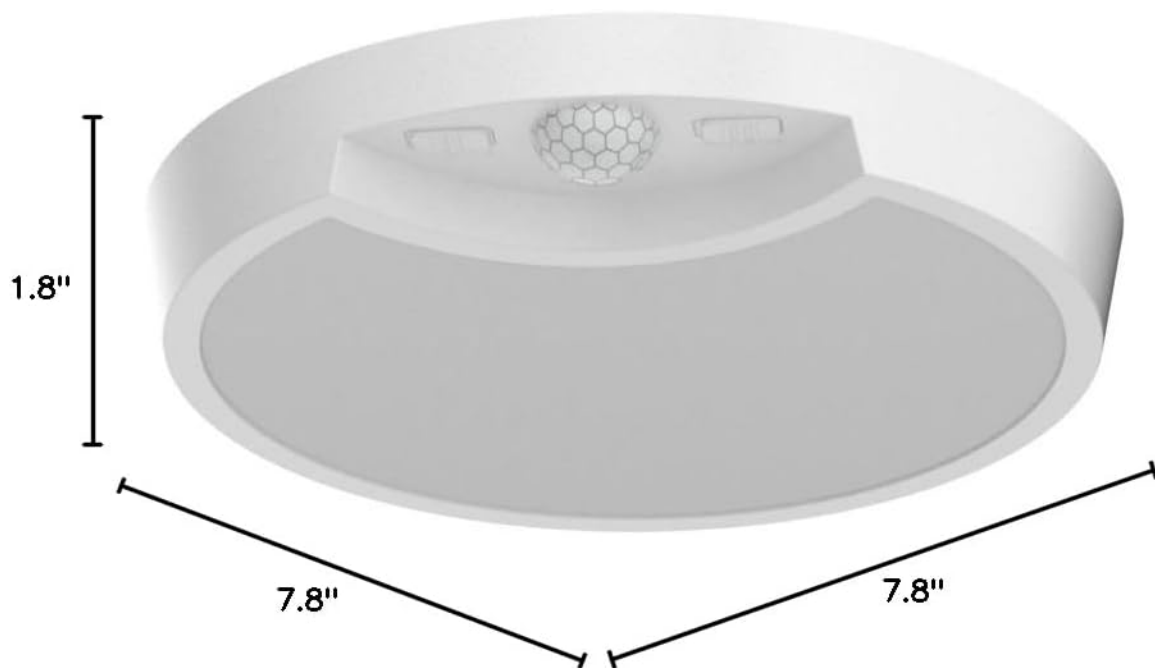


Image 10.1: Product dimensions.

11. WARRANTY AND SUPPORT

DEEPLITE offers a **2-year warranty** for this product. In case of any failure within this period, a free replacement or refund will be provided.

For customer service, please contact DEEPLITE directly. Support is available 7 days a week, 24 hours a day, with replies typically within 12 hours.

For further assistance or inquiries, please visit the official DEEPLITE store: [DEEPLITE Store](#)

