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› Ler0ktr Rechargeable Battery LED Spotlight Indoor User Manual

Ler0ktr SL-BG-22

Ler0ktr Rechargeable Battery LED Spotlight Indoor User Manual

Model: SL-BG-22

1. PRODUCT OVERVIEW

The Ler0ktr Rechargeable Battery LED Spotlight is a wireless, dimmable accent light designed for indoor use. It features a built-in rechargeable battery, magnetic mounting options, and remote control functionality with a timer. This spotlight is suitable for illuminating various items such as plants, artwork, displays, and more.



Image: Two Ler0ktr rechargeable LED spotlights, showing the main units, remote controls, and charging cables. One spotlight is shown illuminating a plant in a room.

2. WHAT'S IN THE BOX

- Wireless Spotlights (2 units)
- Remote Control (2 units)
- Charging Cable (2 units)
- Magnetic Patches and Screws (for mounting)
- Instruction Manual

3. SETUP AND INSTALLATION

The spotlight offers flexible installation using its strong magnetic base or the included magnetic patches and screws.

3.1 Magnetic Mounting

1. Identify a clean, smooth surface for mounting.

2. Peel the adhesive backing from the magnetic patch.
3. Firmly press the magnetic patch onto the desired surface.
4. Attach the spotlight directly to the magnetic patch. The strong magnet will hold it in place.

3.2 Screw Mounting for Uneven Surfaces

1. For uneven surfaces or enhanced stability, use the provided screws.
2. Position the magnetic patch on the desired surface.
3. Mark the screw hole through the center of the magnetic patch.
4. Drill a pilot hole if necessary.
5. Secure the magnetic patch to the surface using the screw.
6. Attach the spotlight to the secured magnetic patch.



Image: Illustration demonstrating how to attach the iron sheet to a wall using adhesive and how to further secure it with a screw for double fixing.

Brightness Adjustable

Stepless Adjustment(Button & Remote Control)

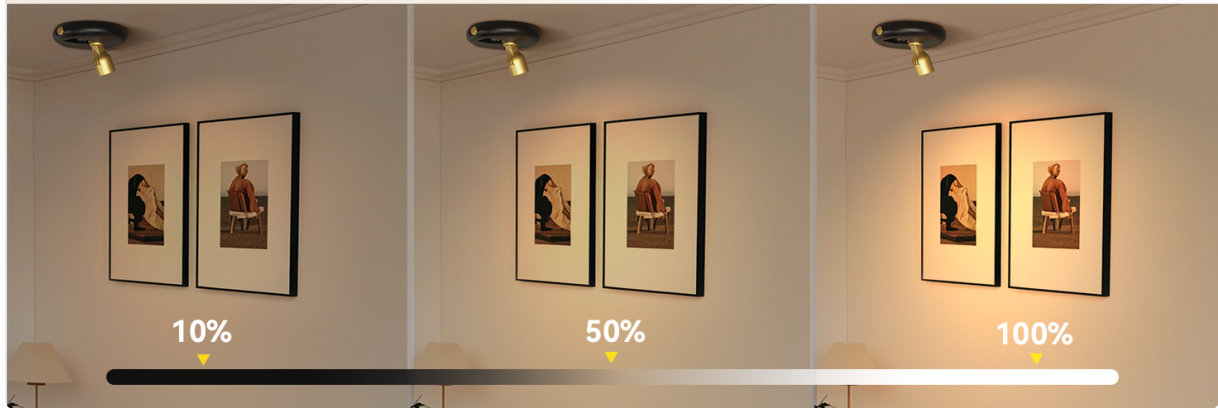


Image: Visual guide for mounting, showing the use of 3M adhesive for the iron sheet and an option for double reinforcement with screws.

4. CHARGING THE SPOTLIGHT

The spotlight is equipped with a 5000mAh rechargeable battery. A full charge takes approximately 4-5 hours and provides 40-140 hours of operation depending on the brightness level.

1. Locate the USB-C charging port on the spotlight.
2. Connect the provided USB-C charging cable to the spotlight and a compatible USB power adapter (not included).
3. The charging indicator light will illuminate during charging.
4. Once fully charged, the indicator light will change or turn off.



Image: An exploded view of the spotlight highlighting the 5000mAh rechargeable battery, indicating 40-140 hours of use per charge and 4-5 hours for fast charging.



Image: A graphic illustrating the increase in battery capacity from 3500mAh to 5000mAh, emphasizing USB-C, wireless, rechargeable features, and a 4-5 hour charging time.

5. OPERATING INSTRUCTIONS

The spotlight can be operated using the included remote control or the button on the unit itself.

5.1 Remote Control Functions

The remote control allows for convenient operation from up to 66 feet away.

- **Turn ON/OFF:** Press the green ON button to turn the light on, and the red OFF button to turn it off.
- **Brightness Adjustment:** Use the "+" or "-" buttons for stepless dimming. Alternatively, press "50%" or "100%" for preset brightness levels.
- **Timer Function:** Set the light to automatically turn off after 15, 30, 60, or 120 minutes using the respective timer buttons.



Image: A detailed diagram of the remote control, labeling buttons for ON/OFF, brightness adjustment (+/- and 50%/100%), and auto-off timer settings (15, 30, 60, 120 minutes). Below, an illustration shows stepless dimming from 10% to 100% brightness.

66 feet remote control range

Allows you to control the lights from a great distance



Image: A visual representation of the spotlight's 66-foot remote control range, showing a hand operating the remote from a distance in a living room.

5.2 Manual Operation (Button on Unit)

A button on the spotlight unit allows for basic control:

- **Short Press:** Turns the light ON/OFF.
- **Long Press:** Activates stepless dimming. Release the button at the desired brightness level.

5.3 Multi-Directional Lighting

The spotlight head is designed for flexible adjustment:

- **Rotation:** The light head can rotate 350° horizontally.
- **Swivel:** The light head can swivel 90° vertically (up and down).

Adjust the light head to direct illumination precisely where needed.



Image: Illustrations demonstrating the spotlight's adjustable head, capable of 350° rotation and 90° vertical swivel.

6. MAINTENANCE

To ensure optimal performance and longevity of your spotlight:

- **Cleaning:** Wipe the spotlight with a soft, dry cloth. Avoid using abrasive cleaners or solvents.
- **Battery Care:** Recharge the battery regularly, even if the spotlight is not in frequent use, to maintain battery health. Avoid fully depleting the battery for extended periods.
- **Storage:** Store the spotlight in a cool, dry place when not in use.
- **Indoor Use Only:** This product is designed for indoor use and is not water-resistant. Avoid exposure to moisture or outdoor elements.

7. TROUBLESHOOTING

- **Light does not turn on:**
 - Ensure the battery is charged. Connect the charging cable and allow sufficient time for charging.
 - Check if the remote control battery needs replacement.

- Ensure there are no obstructions between the remote and the spotlight.
- **Remote control not responding:**
 - Verify the remote control battery is functional.
 - Ensure you are within the 66-foot operating range.
 - Point the remote directly at the spotlight's sensor.
- **Short battery life:**
 - Ensure the spotlight is fully charged (4-5 hours).
 - Higher brightness settings consume battery faster. Reduce brightness for longer operation.
 - Battery performance may decrease over time with extensive use.
- **Spotlight falls from mounting surface:**
 - Ensure the mounting surface is clean, smooth, and dry before applying the adhesive magnetic patch.
 - For heavier loads or uneven surfaces, use the provided screws for double reinforcement.
 - Avoid mounting on surfaces that are prone to vibration or extreme temperature changes.

8. SPECIFICATIONS

| | |
|-----------------------------|--|
| Brand | Ler0ktr |
| Model Name | Wireless Spotlight Indoor (SL-BG-22) |
| Color | Black |
| Material | Acrylonitrile Butadiene Styrene |
| Product Dimensions | 4.1"L x 4.1"W x 2.6"H |
| Item Weight | 14.9 ounces |
| Indoor/Outdoor Usage | Indoor |
| Power Source | Battery Powered |
| Battery Capacity | 5000mAh (built-in rechargeable) |
| Charging Time | 4-5 hours |
| Battery Life | 40-140 hours (depending on brightness) |
| Light Source Type | LED |
| Brightness | 80 Lumen (Max) |
| Light Color | 3000K Warm White |
| Dimmable | Yes (10%-100% stepless) |
| Controller Type | Remote Control, Push Button |
| Remote Range | Up to 66 feet |
| Special Features | Dimmable, Magnetic Mounting, Portable, Timer |

| | |
|-------------------------------|---------------------|
| Water Resistance Level | Not Water Resistant |
|-------------------------------|---------------------|

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided with your purchase or visit the official Ler0ktr website.

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