LeuchtenDirekt B075R9N4JN

LeuchtenDirekt LED Ceiling Lamp User Manual

Model: B075R9N4JN | Brand: LeuchtenDirekt

1. Introduction

Thank you for choosing the LeuchtenDirekt LED Ceiling Lamp. This lamp features a unique starry sky effect, dimmable warm white light, and RGB color changing capabilities, all controllable via an infrared remote. This manual provides essential information for safe installation, operation, and maintenance of your new ceiling lamp.



Figure 1: LeuchtenDirekt LED Ceiling Lamp - Front View

This image shows the round LED ceiling lamp with its distinctive starry sky pattern on the diffuser, designed to provide ambient lighting.

2. Safety Information

Please read all safety instructions carefully before installation and use. Keep this manual for future reference.

- Ensure the power supply is disconnected before installation, cleaning, or maintenance.
- Installation should be performed by a qualified electrician if you are unsure.
- This product is designed for indoor use only (IP20 protection class). Do not expose to water or high humidity.
- Do not attempt to modify or disassemble the lamp. There are no user-serviceable parts inside.
- The LED light source is permanently installed and cannot be replaced.
- This product contains a light source of energy efficiency class E.
- For recycling information regarding lamps, please refer to local regulations.
- In case of broken or damaged lamps, follow proper disposal guidelines to avoid injury or environmental contamination.

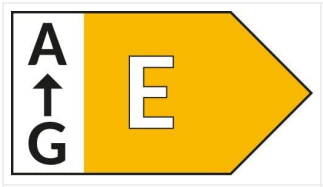


Figure 2: Energy Efficiency Label
This label indicates the energy efficiency class of the product, which is E.

3. Package Contents

Please check that all components are present and undamaged before proceeding with installation.

- 1x LeuchtenDirekt LED Ceiling Lamp
- 1x Infrared Remote Control
- Mounting hardware (screws and wall plugs)
- User Manual (this document)

4. Setup and Installation

Follow these steps to install your LED ceiling lamp.

1. **Preparation:** Ensure the main power supply to the installation area is switched off at the circuit breaker.
2. **Marking:** Hold the lamp base against the ceiling at the desired mounting location and mark the positions for the drill holes.
3. **Drilling:** Drill holes at the marked positions and insert the provided wall plugs.
4. **Wiring:** Connect the electrical wires from the ceiling to the lamp's terminal block (Lüsterklemme). Ensure correct polarity (Live, Neutral, Earth). It is beneficial if the ceiling cable is slightly longer as the lamp only has a terminal block for connection and no external cable.
5. **Mounting:** Secure the lamp base to the ceiling using the provided screws.
6. **Diffuser Attachment:** Attach the lamp diffuser (cover) to the base, ensuring it is securely fastened.

7. **Power On:** Restore power to the circuit.



Figure 3: Lamp Dimensions
The lamp has a diameter of 39 cm and a height of 12 cm, important for planning installation space.

5. Operating Instructions

Your LeuchtenDirekt LED Ceiling Lamp can be controlled using the included infrared remote control.



Figure 4: Remote Control Layout
This image displays the remote control with buttons for power, dimming, color selection, and various color change modes.

Remote Control Functions:

- **ON/OFF:** Turns the lamp on or off. Note: If the lamp is switched off via the remote, it cannot be turned on via a wall switch.
- **Brightness Adjustment:** Use the "aufdimmen/abdimmen" (dim up/dim down) buttons to adjust the light intensity. The lamp is continuously dimmable.
- **Color Selection:** Press the color buttons (e.g., R, G, B, W, and other color swatches) to select a specific light color. The lamp offers 16 million color nuances.
- **Color Change Modes:**
  - **FLASH:** Color changes very quickly.
  - **STROBE:** Color changes every 3 seconds.
  - **FADE:** Color changes slowly.
  - **SMOOTH:** Color changes very slowly.
- **Memory Function:** The lamp remembers the last selected brightness and color setting when turned off and on via the remote. However, some units may only retain the setting for a few seconds.



Figure 5: RGB Color Change and Dimming Capabilities
This graphic illustrates the lamp's ability to produce 16 million RGB color nuances and its stepless dimming function for brightness adjustment.



Figure 6: Lamp in a Bedroom Setting (Warm White)
An example of the lamp providing warm white illumination in a bedroom, highlighting its aesthetic integration.



Figure 7: Lamp in a Bedroom Setting (Green Light)
This image demonstrates the lamp's RGB capability, showing it emitting a green light in a bedroom environment.



Figure 8: Lamp in a Bathroom Setting (Blue Light)
An illustration of the lamp's versatility, displaying it with a blue light setting in a bathroom.

6. Care and Maintenance

To ensure the longevity and optimal performance of your lamp, follow these maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Wipe the lamp with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **Dusting:** Regularly dust the lamp to prevent accumulation, which can affect light output and appearance.
- **Inspection:** Periodically check the lamp for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified technician.

7. Troubleshooting

If you encounter any issues with your lamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lamp does not turn on.	No power supply; remote control battery depleted; lamp switched off by remote.	Check circuit breaker. Replace remote control battery. If turned off by remote, it cannot be turned on by wall switch; use remote to turn on.
Remote control not working.	Battery depleted or incorrectly inserted; remote not pointed at lamp's receiver.	Replace battery, ensuring correct polarity. Point remote directly at the lamp.
Lamp flickers or one LED element is off.	Faulty LED component.	As LEDs are permanently installed, contact customer support for assistance.
Color change or dimming not functioning correctly.	Remote control interference or malfunction.	Ensure no obstructions between remote and lamp. Try replacing remote battery.

8. Technical Specifications

Feature	Specification
Brand	LeuchtenDirekt
Model	B075R9N4JN
Product Dimensions (L x W x H)	39 x 39 x 12 cm
Item Weight	730 g
Protection Class	IP20
Style	Modern
Color	White
Material	Iron (Base), Plastic (Shade)
Finish Type	Painted
Number of Light Sources	1 (Integrated LED)
Application Area	Indoor use only
Special Features	RGBW Color Change, Infrared Remote Control
Shade Color	Warm White (primary), RGB
Shade Diameter	39 cm
Light Direction	Downwards

Feature	Specification
Power Source	Corded Electric
Switch Installation Type	Ceiling Mount
Batteries Included	No (for remote)
Lamp Type	LED
Socket	LED-Board
Luminous Flux	1250 lm
Power Consumption	22 Watt
Equivalent Incandescent Wattage	165 Watt
Light Source Features	Light source permanently installed
Color Temperature	3000 Kelvin (Warm White)
Average Lifespan	25000 hours
Energy Efficiency Class	E

9. Warranty and Customer Support

For warranty information or if you require further assistance, please contact the seller or manufacturer directly. Keep your proof of purchase for any warranty claims.
Manufacturer: LeuchtenDirekt

© 2024 LeuchtenDirekt. All rights reserved.