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Briloner 7503015

BRILONER Mini Wireless LED Table Lamp - User Manual

Model: 7503015 | Brand: Briloner

1. Introduction

Thank you for choosing the BRILONER Mini Wireless LED Table Lamp. This compact and elegant lamp is designed for versatile use, both indoors and outdoors, thanks to its IP44 splash-proof rating and integrated rechargeable battery. It features stepless touch dimming, allowing you to adjust the light intensity to suit any mood or environment. This manual provides essential information for the safe and efficient operation, maintenance, and troubleshooting of your new lamp.

2. Safety Instructions

- Read all instructions carefully before first use and keep this manual for future reference.
- Ensure the lamp is fully charged before initial use to optimize battery life.
- Use only the provided USB-C cable or a certified equivalent for charging.
- Do not expose the lamp to extreme temperatures, direct sunlight for prolonged periods, or open flames.
- The lamp has an IP44 rating, meaning it is protected against splashing water from any direction. It is not designed for submersion in water.
- Do not attempt to disassemble or modify the lamp beyond the specified replaceable components (battery and light source). Unauthorized modifications may void the warranty and pose safety risks.
- Keep out of reach of children and pets.
- If the lamp shows any signs of damage, stop using it immediately and contact customer support.

3. Package Contents

Please check the package for the following items:

- BRILONER Mini Wireless LED Table Lamp (Model: 7503015)
- USB-C Charging Cable (0.5m)
- User Manual (this document)

4. Product Overview



Figure 4.1: The BRILONER Mini Wireless LED Table Lamp in anthracite color, showcasing its compact and elegant design.



Figure 4.2: Key features including wireless operation, 2700K warm white light, IP44 splash protection, and 10-100% stepless dimming.



Figure 4.3: Illustration of the stepless dimming function, adjustable from 10% to 100% brightness via touch.



Figure 4.4: Underside view showing the replaceable battery and light source, USB-C charging port, and mechanical On/Off switch to prevent deep discharge.

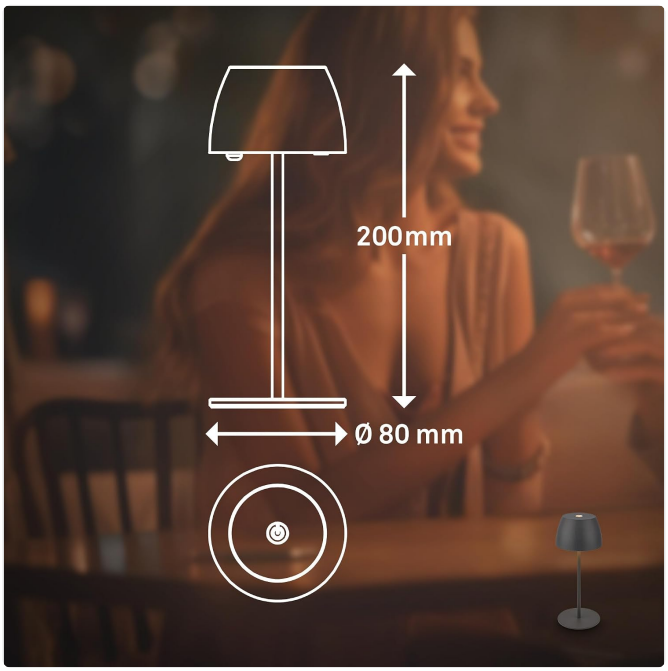


Figure 4.5: The lamp's IP44 rating, indicating protection against splashing water, making it suitable for outdoor use.



Figure 4.6: Dimensional drawing showing the lamp's compact size: 80mm diameter and 200mm height.

The BRILONER Mini Wireless LED Table Lamp is designed for portability and ease of use. It features a durable metal and polycarbonate construction, a touch-sensitive top for intuitive control, and a long-lasting integrated battery. The light source provides a warm white illumination at 2700 Kelvin with 150 lumens brightness, adjustable to your preference.

5. Setup

5.1 Initial Charging

Before first use, fully charge the lamp. Locate the USB-C port on the underside of the lamp. Connect the provided USB-C cable to the lamp and the other end to a compatible USB power adapter (not included) or a computer USB port. The charging indicator (if present, usually a small LED) will show charging status. A full charge takes approximately 3 hours. *Recommendation:* To preserve battery life, charge the lamp regularly and after each use, especially if it has been stored for an extended period.

6. Operation

6.1 Power On/Off

The lamp has a mechanical On/Off switch located on its underside (refer to Figure 4.4). This switch helps prevent deep discharge of the battery during storage. Ensure this switch is in the "On" position for normal operation.

6.2 Touch Control and Dimming

The lamp is controlled via a touch sensor located on the top surface of the lamp shade.

- **To turn on/off:** Briefly tap the touch sensor.
- **To adjust brightness (dimming):** Press and hold the touch sensor. The light intensity will smoothly increase or decrease. Release your finger when the desired brightness is reached. The dimming range is from approximately 10% to 100% of maximum brightness.

7. Charging

The lamp is equipped with an integrated 1500 mAh Lithium-ion battery. To charge, connect the supplied USB-C cable to the lamp's USB-C port and a suitable USB power source.

- **Charging Time:** Approximately 3 hours for a full charge.
- **Maximum Lighting Duration:** Up to 24 hours, depending on the selected brightness level. Lower brightness settings will result in longer battery life.

8. Maintenance

8.1 Cleaning

To clean the lamp, wipe it with a soft, dry or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or electronic components. Ensure the lamp is turned off and disconnected from any power source before cleaning.

8.2 Battery and Light Source Replacement

The battery and LED light module are designed to be replaceable, extending the product's lifespan. For replacement instructions or to purchase genuine replacement parts, please contact Briloner customer support or refer to the official Briloner website. Attempting to replace components with non-genuine parts may void your warranty and could be unsafe.

9. Troubleshooting

Problem	Possible Cause	Solution
Lamp does not turn on.	Battery is depleted. Mechanical On/Off switch is in "Off" position. Faulty touch sensor.	Charge the lamp fully. Ensure the mechanical switch on the underside is set to "On". Try tapping the touch sensor multiple times. If issue persists, contact support.
Lamp does not charge.	USB-C cable is not properly connected. Faulty USB-C cable or power adapter. Mechanical On/Off switch is in "Off" position.	Ensure the USB-C cable is securely plugged into both the lamp and the power source. Try a different USB-C cable and/or power adapter. Ensure the mechanical switch on the underside is set to "On" before charging.
Dimming function is not working smoothly.	Inconsistent touch on the sensor. Low battery.	Ensure a consistent, firm touch on the sensor. Charge the lamp fully.
Lamp flickers or light is weak.	Low battery. Light source nearing end of life.	Charge the lamp fully. Consider replacing the LED light module if charging does not resolve the issue.

10. Specifications

Feature	Detail
Model Number	7503015
Brand	Briloner

Dimensions (L x W x H)	8 x 8 x 20 cm (3.15 x 3.15 x 7.87 inches)
Weight	246 g (0.54 lbs)
Material	Metal, Polycarbonate (PC)
Color	Anthracite Classic
Light Source Type	Integrated LED Module (2.5 W)
Luminous Flux	150 lm
Color Temperature	2700 Kelvin (Warm White)
Dimmable	Yes, Stepless Touch Dimming
Power Source	Battery Powered (1 Lithium-ion, included)
Battery Capacity	1500 mAh
Charging Port	USB-C
Charging Time	Approx. 3 hours
Max. Lighting Duration	Up to 24 hours
Ingress Protection (IP) Rating	IP44 (Splash-proof)
Special Features	Dimmable, Adjustable Intensity, Water Resistant, Replaceable Battery, Replaceable Light Source, Mechanical On/Off Switch

11. Warranty and Support

Briloner Leuchten is a German manufacturer with over 40 years of experience in lighting solutions. While specific warranty details are not provided in this manual, Briloner products are designed for quality and durability. For any questions regarding warranty, technical support, or replacement parts, please contact Briloner customer service directly.
You can find more information and contact details on the official Briloner website: www.briloner.com

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