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› BRILONER 2-in-1 Dimmable LED Spot and Recessed Light, Warm White, 230V, 68mm Cut-out

BRILONER 7990015

BRILONER 2-in-1 Dimmable LED Spot and Recessed Light

Model: 7990015

This manual provides essential information for the safe installation, operation, and maintenance of your BRILONER LED lighting fixture.

1. INTRODUCTION

The BRILONER 2-in-1 LED light offers versatile illumination with its dimmable and adjustable features. It can be installed as either a surface-mounted or recessed fixture, providing warm white light suitable for various indoor environments. This product is designed for ease of use and integration into modern living spaces.

2. SAFETY INSTRUCTIONS

Please read these safety instructions carefully before installation and operation. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Always disconnect the main power supply before performing any installation, maintenance, or repair work.
- Installation should only be carried out by a qualified electrician in accordance with local wiring regulations.
- Ensure the supply voltage (230V) matches the product's requirements.
- Do not modify the product in any way.
- Keep the product away from water and high humidity. This fixture is for indoor use only.
- Do not look directly into the LED light source when it is illuminated.

3. PACKAGE CONTENTS

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

- 1x BRILONER LED Light Fixture (Model 7990015)
- Mounting Material (screws, anchors)
- Instruction Manual

4. SETUP AND INSTALLATION

This fixture offers two mounting options: surface-mounted or recessed. Choose the option that best suits your design requirements.

4.1 Tools Required

- Screwdriver
- Drill
- Measuring Tape
- Wire Strippers
- Pencil

4.2 Mounting Variants



Montagevarianten Aufbau- & Einbaustrahler

Mounting variants surface-mounted & recessed spotlights

Image: Illustration of the two mounting options: surface-mounted (top) and recessed (bottom).

4.3 Recessed Installation

1. **Prepare the Ceiling:** Ensure the power is off. Mark the desired position for the light. Using a suitable hole saw, cut a circular opening with a diameter of 68 mm in the ceiling.
2. **Wiring:** Connect the household electrical wires to the terminal block of the fixture. Ensure correct polarity (Live, Neutral, Earth) according to local regulations.

3. **Insert Fixture:** Fold back the spring clips on the sides of the fixture. Insert the fixture into the cut-out hole. The clips will secure the fixture in place against the ceiling.

4.4 Surface-Mounted Installation

1. **Prepare the Ceiling:** Ensure the power is off. Mark the desired position for the light. Use the mounting bracket as a template to mark the drill holes.
2. **Drill Holes:** Drill pilot holes at the marked positions and insert appropriate wall anchors if necessary.
3. **Wiring:** Connect the household electrical wires to the terminal block of the fixture. Ensure correct polarity (Live, Neutral, Earth) according to local regulations.
4. **Secure Fixture:** Attach the fixture to the ceiling using the provided screws, ensuring it is firmly secured.

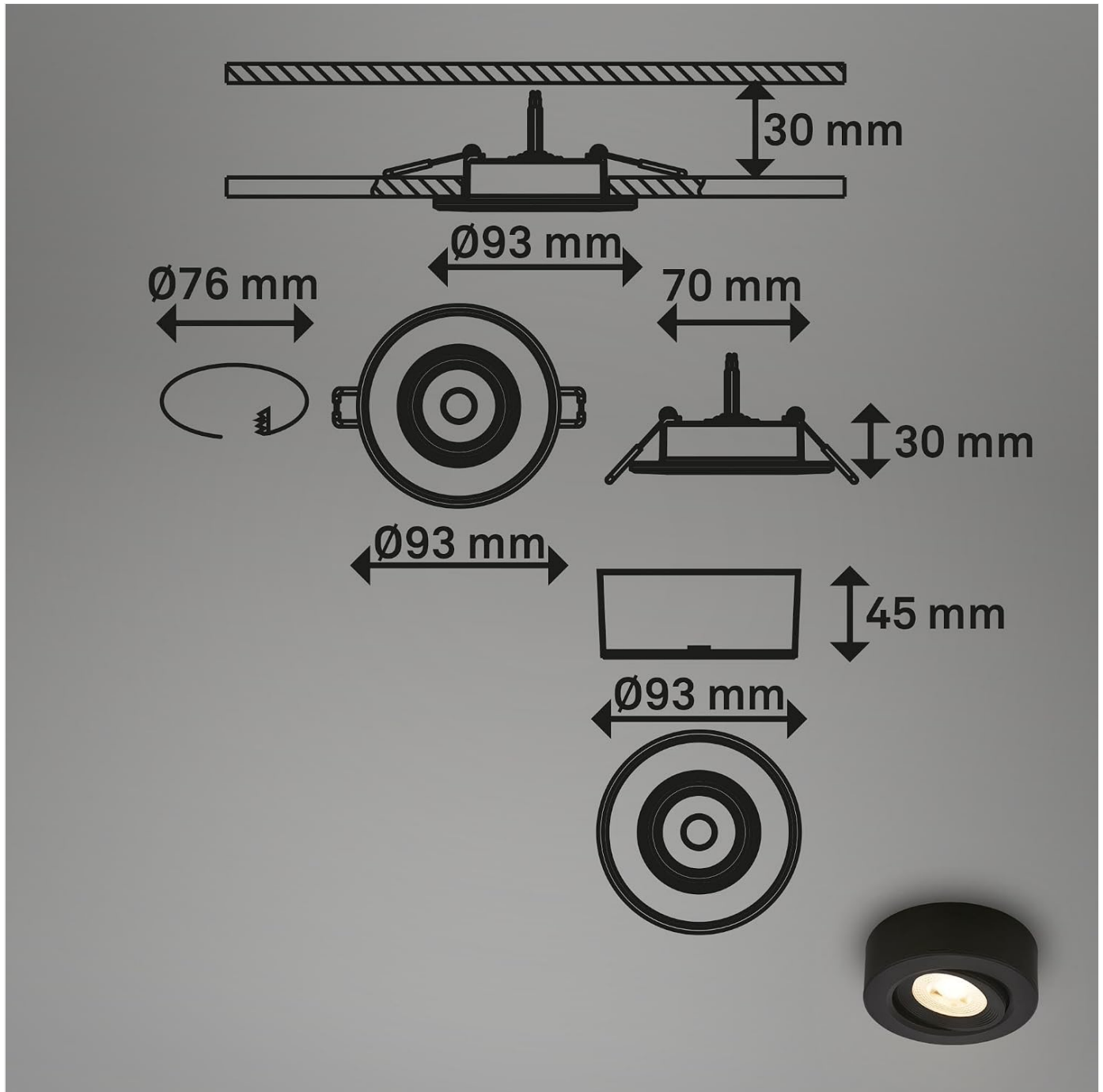


Image: Detailed technical drawing with dimensions for both surface-mounted and recessed installation, including a 68mm cut-out diameter.

5. OPERATING INSTRUCTIONS

5.1 Dimming Function

The BRILONER LED light is compatible with standard household dimmer switches. You can adjust the brightness steplessly from 0% to 100% to create the desired ambiance.



Image: Visual representation of the stepless dimming capability, from full brightness to off.

5.2 Adjustable Light Direction

The fixture features a swivel mechanism, allowing you to orient the light beam precisely where it is needed. Gently adjust the inner light module to direct the illumination.



Image: Depiction of the adjustable light head, highlighting its swivel functionality for targeted lighting.

6. MAINTENANCE

To ensure the longevity and optimal performance of your BRILONER LED light, follow these simple maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a dry, soft, lint-free cloth to wipe the surface of the fixture. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **LED Source:** The LED light source in this fixture is integrated and not user-replaceable. Do not attempt to open or replace the LED module.

7. TROUBLESHOOTING

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

- **Light does not turn on:**

- Check if the main power supply is connected and switched on.
 - Verify all electrical connections are secure and correctly wired.
 - Ensure the dimmer switch (if installed) is compatible and functioning correctly.
- **Light flickers or dims unexpectedly:**
 - Check for loose wiring connections.
 - Ensure the dimmer switch is compatible with LED lighting and is not overloaded.

If the problem persists after attempting these solutions, please contact customer support.

8. SPECIFICATIONS

Brand	Briloner
Model Number	7990015
Dimensions (D x H)	90 x 30 mm (approx.)
Cut-out Diameter	68 mm
Weight	170 g
Material	Polycarbonate (PC)
Color	Black
Power Consumption	5 Watts
Luminous Flux	450 lm
Color Temperature	3000K (Warm White)
Voltage	230 Volts
Beam Angle	Adjustable
Dimmable	Yes (Stepless)
Energy Efficiency Class	F
Included Components	Mounting material

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. For specific warranty details, please refer to the documentation provided at the time of purchase or contact your retailer. For technical support, troubleshooting assistance, or to inquire about replacement parts, please contact BRILONER customer service or your point of purchase.

Please retain your proof of purchase for warranty claims.

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.

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