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> Briloner 3-Pack LED Recessed Spotlights 230V for Bathroom, IP44, Flat Ceiling Spot, Black, 6.5 cm - Model 7606035 User Manual

Briloner 7606035

Briloner 3-Pack LED Recessed Spotlights User Manual

Model: 7606035 | Brand: Briloner

1. INTRODUCTION

Thank you for choosing the Briloner 3-Pack LED Recessed Spotlights. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixtures. Please read these instructions carefully before installation and retain them for future reference.

These spotlights are designed for indoor use, particularly suitable for bathrooms and kitchens due to their IP44 splash protection. They provide a pleasant warm white light (3000K) and feature an ultra-flat design for seamless integration into ceilings or walls.



Image 1.1: Three Briloner black LED recessed spotlights, showcasing their design and illumination.

2. SAFETY INSTRUCTIONS

WARNING: Electrical installation should only be performed by a qualified electrician or competent person in accordance with local electrical codes and regulations. Always disconnect the main power supply before commencing any installation, maintenance, or repair work.

- Ensure the voltage supply matches the product's requirements (230V).
- Do not modify the product in any way. Unauthorized modifications may lead to electric shock, fire, or product damage.
- Keep packaging materials out of reach of children.
- The IP44 rating protects against splashing water from any direction. Do not immerse the product in water or expose it to direct water jets.
- Ensure adequate ventilation around the fixture. Do not cover the spotlights with insulating material unless specifically designed for it.
- If the external flexible cable or cord of this luminaire is damaged, it shall be exclusively replaced by the manufacturer or his service agent or a similar qualified person in order to avoid a hazard.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation.

- 3 x Briloner LED Recessed Spotlights (Black)
- Mounting material (e.g., springs, connectors)
- Instruction Manual

4. SETUP AND INSTALLATION

Follow these steps for proper installation:

1. **Prepare the Installation Area:** Ensure the power supply to the installation area is switched off at the main circuit breaker.
2. **Create Mounting Holes:** Using an appropriate tool, cut circular holes in the ceiling or wall. The recommended mounting hole diameter is 55 mm, with a minimum installation depth of 30 mm.
3. **Electrical Connection:** Connect the spotlight's electrical wires to your household's 230V AC power supply. Ensure correct polarity (Live, Neutral, Earth if applicable) according to local wiring regulations. Use appropriate connectors to secure the connections.
4. **Insert the Spotlight:** Fold back the spring clips on the sides of the spotlight. Carefully push the spotlight into the prepared mounting hole until the clips spring back and secure the fixture against the ceiling/wall.
5. **Final Check:** Ensure the spotlight is firmly seated and all connections are secure.
6. **Restore Power:** Switch the main power supply back on.



Image 4.1: Installation diagram illustrating the required mounting hole diameter (55mm) and depth (30mm) for the spotlight.



Image 4.2: Detailed view of a single spotlight, showing its overall diameter (65mm) and height (25mm).

5. OPERATING INSTRUCTIONS

The Briloner LED Recessed Spotlights are designed for simple operation. Once installed and connected to the main power supply, they can be controlled using a standard wall light switch connected to the circuit.

- **Switch On/Off:** Toggle your wall switch to turn the spotlights on or off.
- These spotlights provide a fixed warm white light (3000K) and are not dimmable unless connected to a compatible dimming system (not included).



Image 5.1: Example of Briloner spotlights installed in a modern bathroom, demonstrating their functional application.



Image 5.2: Example of Briloner spotlights installed in a living room, highlighting their versatile use in different indoor settings.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Briloner LED Recessed Spotlights, follow these maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the spotlights. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **No User-Serviceable Parts:** The LED light source is integrated and not replaceable by the user. Do not attempt to open or repair the fixture.
- **Inspection:** Periodically inspect the fixtures for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Spotlight does not light up	No power supply Loose electrical connection Faulty fixture	Check if the main power switch is on. Verify circuit breaker. Ensure all electrical connections are secure (with power off). If still not working, contact customer support.
Light flickers	Loose electrical connection Incompatible dimmer (if applicable)	Check and secure all electrical connections (with power off). Ensure the fixture is not connected to an incompatible dimmer.
Reduced light output	Dust or dirt on the lens	Clean the lens with a soft, dry cloth (with power off).

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

8. SPECIFICATIONS

Technical details for the Briloner LED Recessed Spotlights (Model 7606035):

Feature	Detail
Manufacturer	Briloner Leuchten
Model Number	7606035
Product Dimensions	6.5 x 6.5 x 2.5 cm (Length x Width x Height)
Weight	135 Grams (per spotlight)
Color	Black
Material	Plastic
Style	Round
Finish	Glossy
Power Source	AC
Voltage	230 Volts (AC)
Wattage	3.6 Watts (per spotlight)
Bulb Type	LED (integrated)
Luminous Flux	340 Lumens (per spotlight)
Color Temperature	3000 Kelvin (Warm White)
Installation Method	Ceiling Mount
Special Features	Water Resistant (IP44)
Energy Efficiency Class	E

Feature	Detail
Mounting Hole Diameter	55 mm
Mounting Depth	30 mm



Image 8.1: Visual summary of key product features: Warm white 3000K light, ultra-flat design (30mm depth), and IP44 splash protection.

9. WARRANTY AND SUPPORT

Briloner products are manufactured with quality and durability in mind. This product comes with a manufacturer's warranty against defects in materials and workmanship. Please refer to the warranty card included with your purchase or visit the official Briloner website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact Briloner customer service through their official channels. When contacting support, please have your model number (7606035) and proof of purchase readily available.

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