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› BRILONER LED Ceiling Light 7361-016 Instruction Manual

Briloner 7361-016

BRILONER LED Ceiling Light (Model 7361-016)

Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your BRILONER LED Ceiling Light, Model 7361-016. This modern round LED ceiling light, constructed from durable plastic, features an integrated backlight effect and provides warm white illumination at 3000K. It is designed exclusively for indoor use.

2. SAFETY INSTRUCTIONS

Please read these safety instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Disconnect Power:** Always ensure the main power supply is disconnected at the circuit breaker before attempting any installation, maintenance, or cleaning.
- **Qualified Installation:** Installation should be performed by a qualified electrician in accordance with local electrical codes and regulations.
- **Indoor Use Only:** This product has an IP20 rating, meaning it is protected against solid objects larger than 12.5mm but has no protection against water. It is suitable for dry indoor environments only. Do not use in bathrooms or other areas where it may be exposed to moisture unless specifically rated for such use.
- **No Modifications:** Do not attempt to modify, disassemble, or repair the light fixture. The LED module is not user-replaceable.
- **Secure Mounting:** Ensure the light fixture is securely mounted to a stable ceiling surface capable of supporting its weight.
- **Proper Wiring:** Connect the wiring correctly (Live, Neutral, Earth) as indicated in the installation steps.
- **Avoid Direct Eye Exposure:** Do not stare directly into the light source when it is illuminated.

3. PACKAGE CONTENTS

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

- 1x BRILONER LED Ceiling Light (Model 7361-016)

- 1x Mounting Bracket
- Mounting Hardware (screws, wall plugs)
- 1x Instruction Manual (this document)

4. SETUP (INSTALLATION)

Follow these steps for proper installation. If you are unsure, consult a qualified electrician.

1. Prepare for Installation:

- Turn off the main power supply to the installation area at the circuit breaker.
- Ensure the power is completely off using a voltage tester.

2. Mark Drilling Points:

- Position the mounting bracket on the ceiling at the desired location.
- Use a pencil to mark the drilling points through the holes in the bracket.

3. Drill Holes:

- Drill holes at the marked points using an appropriate drill bit for your ceiling material.
- Insert the provided wall plugs into the drilled holes, ensuring they are flush with the ceiling surface.

4. Attach Mounting Bracket:

- Align the mounting bracket with the drilled holes.
- Securely fasten the bracket to the ceiling using the provided screws.

5. Electrical Connection:

- Connect the household electrical wires to the terminal block on the light fixture.
- Ensure correct polarity: Live (L), Neutral (N), and Earth (Ground) wires are connected to their corresponding terminals. Refer to the wiring diagram if available on the fixture.

6. Mount the Fixture:

- Carefully align the light fixture with the mounting bracket.
- Secure the fixture to the bracket, typically by twisting or locking it into place, ensuring it is firmly attached to the ceiling.

7. Restore Power:

- Once installation is complete and all connections are secure, restore power at the main circuit breaker.
- Test the light fixture to ensure it functions correctly.

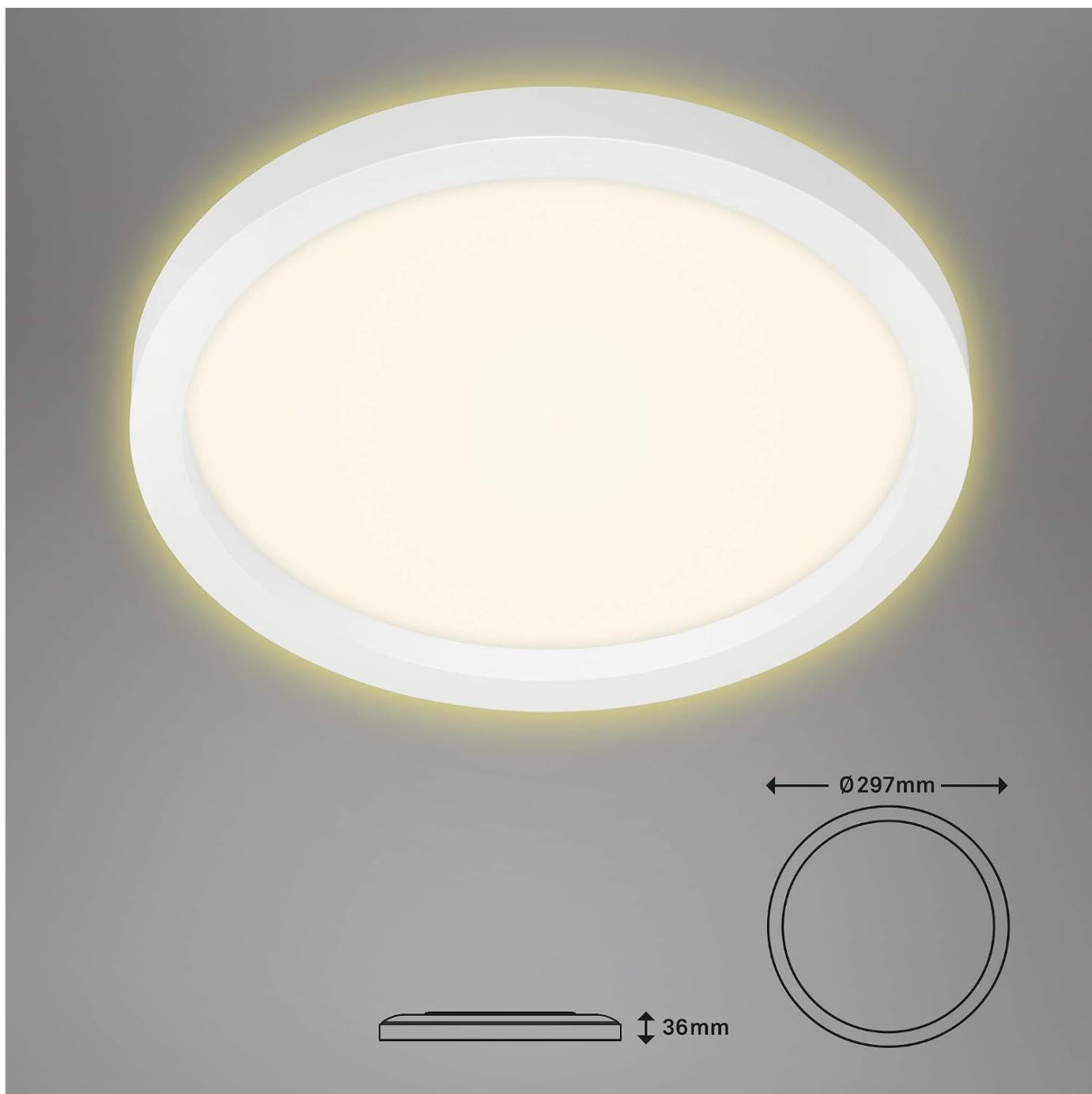


Figure 1: BRILONER LED Ceiling Light with its dimensions (Ø 297mm, Height 36mm).

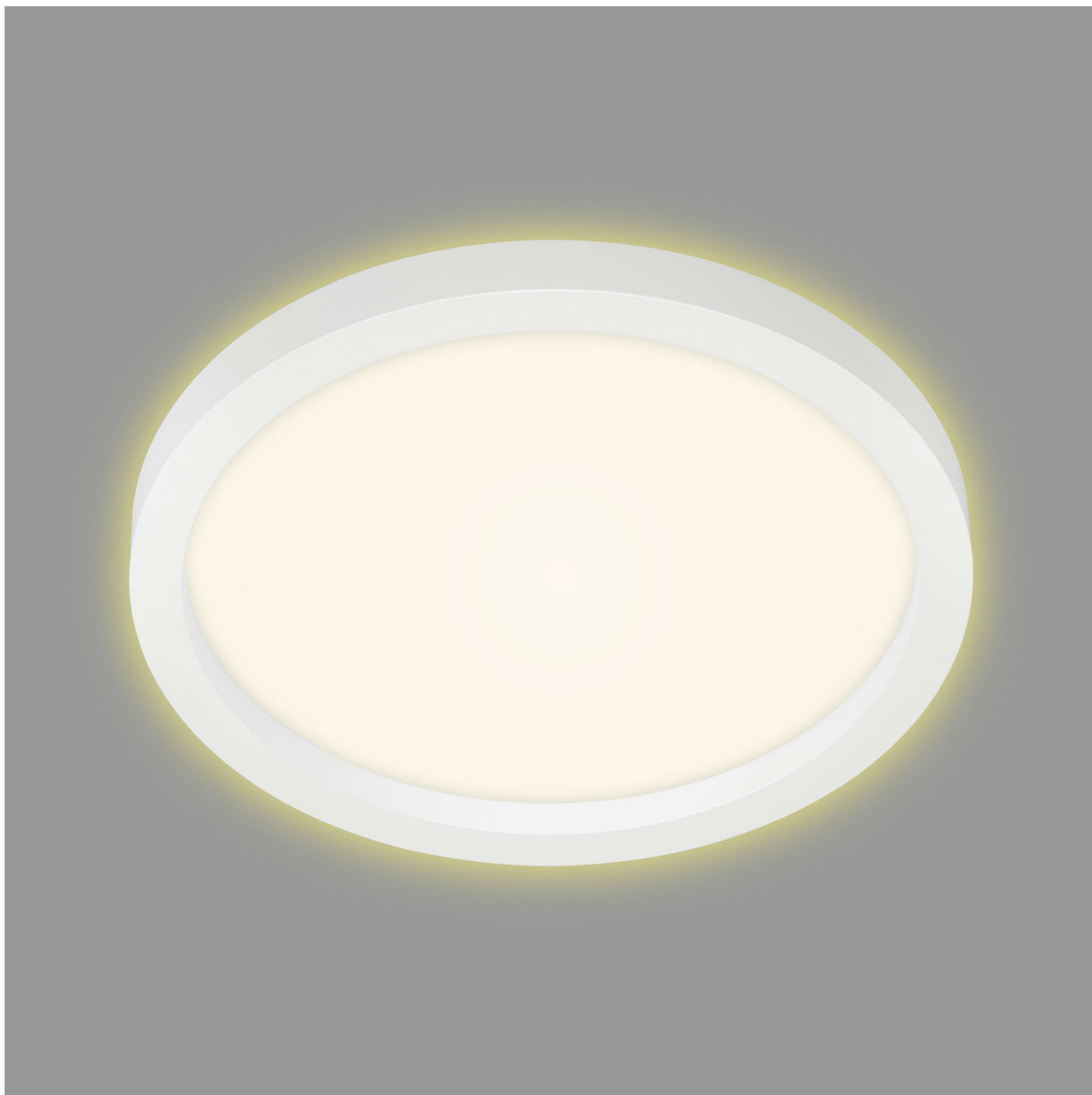


Figure 2: The BRILONER LED Ceiling Light showcasing its warm white illumination and backlight effect.

5. OPERATING INSTRUCTIONS

The BRILONER LED Ceiling Light is designed for simple operation.

- **Turning On/Off:** The light is operated using a standard wall switch connected to its power supply. Flip the switch to turn the light on or off.
- **Backlight Effect:** The integrated backlight effect activates simultaneously with the main light, providing an ambient glow around the fixture.



Figure 3: The ceiling light providing illumination in a modern kitchen setting.



Figure 4: The ceiling light illuminating a hallway, demonstrating its versatile application.



Figure 5: The ceiling light installed in a bathroom, providing general lighting.

6. MAINTENANCE

Proper maintenance ensures the longevity and optimal performance of your LED ceiling light.

- **Cleaning:** Before cleaning, always disconnect the power supply. Use a soft, dry, or slightly damp cloth to wipe the surface of the fixture. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.
- **No User Serviceable Parts:** The LED module is integrated and not designed for user replacement. Do not attempt to open the fixture or perform any internal repairs.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Faulty wall switch. Loose electrical connection.	Check if the circuit breaker is on. Verify the wall switch is functioning. Ensure all electrical connections are secure (with power off).
Light flickers or dims.	Unstable power supply. Loose wiring connection.	Ensure a stable power supply. Check and tighten all electrical connections (with power off).
Light is not bright enough.	Room size exceeds light capacity. Dust accumulation on diffuser.	Ensure the light's lumen output is appropriate for the room. Clean the diffuser gently (with power off).

If the problem persists after attempting these solutions, please contact customer support or a qualified electrician.

8. SPECIFICATIONS

Technical details for the BRILONER LED Ceiling Light, Model 7361-016.

Feature	Detail
Brand	Briloner
Model Number	7361-016
Dimensions (Diameter x Height)	29.7 cm x 3.6 cm
Weight	947 g
Power Consumption	18 Watts
Luminous Flux	2400 Lumens
Color Temperature	3000 Kelvin (Warm White)
Material	Plastic
Protection Rating	IP20 (Indoor Use Only)
Average Lifespan	25,000 hours
Input Power Type	AC (Mains)
Energy Efficiency Class	E

9. WARRANTY AND SUPPORT

Warranty: Information regarding the specific warranty period for this product is not available in the provided data. Please refer to your purchase documentation, the retailer's policy, or the official Briloner website for detailed warranty terms and conditions.

Customer Support: For technical assistance, troubleshooting beyond this manual, or any other inquiries, please contact Briloner customer support or the retailer from whom you purchased the product. Have your model number (7361-016) and proof of purchase ready when contacting support.

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