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› BRILONER LED Panel Ceiling Light 7082-015 User Manual

Briloner 7082-015

BRILONER LED Panel Ceiling Light 7082-015 User Manual

Model: 7082-015

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your BRILONER LED Panel Ceiling Light, Model 7082-015. This modern, ultra-flat LED ceiling light features dimmability, adjustable color temperature, and a backlight effect, all controllable via the included remote control. Please read these instructions carefully before installation and operation, and retain them for future reference.



Image 1.1: BRILONER LED Panel Ceiling Light in a living room setting.

2. SAFETY INSTRUCTIONS

- Always disconnect the power supply before installation, maintenance, or cleaning.
- Installation must be performed by a qualified electrician in accordance with local electrical codes.
- This product is designed for indoor use only (IP20 protection class). Do not expose to moisture or direct water spray.
- Ensure the mounting surface can support the weight of the fixture.
- Do not attempt to modify the light fixture or its components.
- Keep the remote control away from water and extreme temperatures.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- BRILONER LED Panel Ceiling Light (Model 7082-015)
- Remote Control
- Mounting Hardware (screws, anchors)
- Instruction Manual (this document)

4. SETUP AND INSTALLATION

Follow these steps for proper installation of your LED panel ceiling light:

1. **Preparation:** Turn off the main power supply at the circuit breaker before starting any electrical work.
2. **Mounting Location:** Choose a suitable location on the ceiling. The light is designed for indoor use only.
3. **Marking Drill Holes:** Position the mounting bracket against the ceiling and mark the drill hole locations. Note that the light has a small central marking; extending this with a ruler and pencil can help ensure parallel alignment with walls.
4. **Drilling:** Drill holes at the marked locations and insert appropriate wall anchors if necessary.
5. **Wiring:** Connect the household electrical wires to the light fixture's wires according to local electrical codes. Ensure secure connections.
6. **Securing the Fixture:** Attach the light fixture to the mounting bracket using the provided screws. The fixture includes a small metal safety cable to assist with single-person installation by temporarily supporting the light during wiring.
7. **Final Check:** Ensure all connections are secure and the fixture is firmly mounted. Restore power at the circuit breaker.

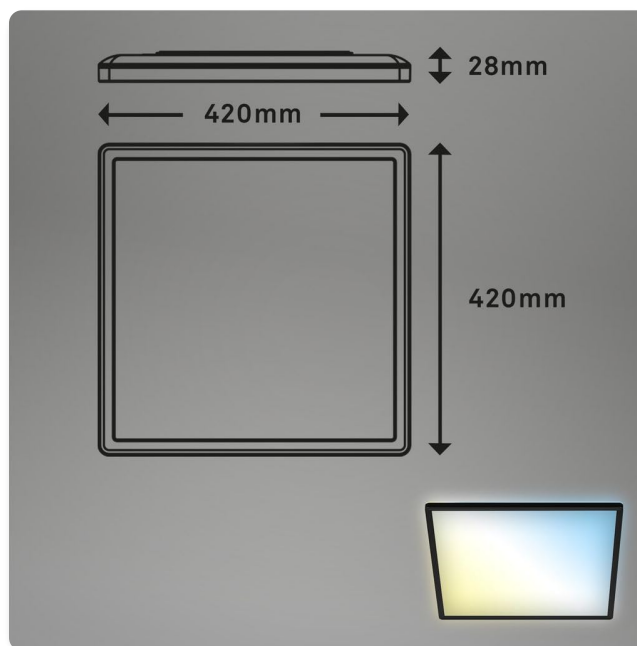


Image 4.1: Dimensions of the LED Panel Ceiling Light (420mm x 420mm x 28mm).

5. OPERATING INSTRUCTIONS

The BRILONER LED Panel Ceiling Light is controlled using the included remote control. Ensure the remote control has working batteries.

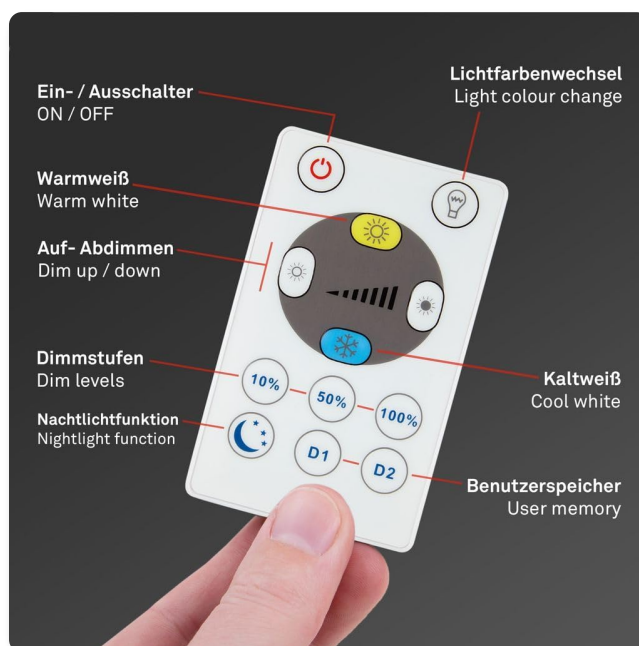


Image 5.1: Remote Control Functions.

Remote Control Functions:

- **ON / OFF (Power Button):** Turns the light on or off.
- **Light Colour Change (Sun/Snowflake Icon):** Cycles through different color temperatures (Warm White, Neutral White, Cool White).



Image 5.2: Color Temperature Options (2700K - 6500K).

- **Dim Up / Down (Brightness Sliders):** Adjusts the brightness level continuously.
- **Dim Levels (10%, 50%, 100% buttons):** Quickly set brightness to predefined levels.



Image 5.3: Continuous Dimming Function.

- **Nightlight Function (Moon/Stars Icon):** Activates a low-brightness, warm light setting.
- **User Memory (D1, D2):** Allows saving and recalling preferred light settings. Refer to the remote control's specific instructions for saving settings.
- **Backlight Effect:** The light features a backlight effect that enhances the ambiance.



Image 5.4: Backlight Effect.

Important Note on Power Cycling:

If the light is turned off and on using a standard wall light switch (cutting power to the fixture), it will reset to a default setting (typically full brightness, cool white light). To retain your last chosen brightness and color temperature settings, always use the remote control to turn the light on and off.

6. MAINTENANCE

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **LED Module:** The LED module is permanently installed and not user-replaceable. It has an average service life of approximately 25,000 hours.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; loose wiring; remote control batteries depleted.	Check circuit breaker. Verify wiring connections. Replace remote control batteries.

Problem	Possible Cause	Solution
Remote control not responding.	Depleted batteries; obstruction between remote and light; remote not paired (if applicable).	Replace batteries. Ensure clear line of sight. Refer to remote pairing instructions if provided separately.
Light settings (brightness/color) reset after turning off with wall switch.	This is expected behavior when power is cut.	Always use the remote control to turn the light on and off to retain settings.
Light flickers or changes color randomly.	Electrical interference; internal component issue.	Ensure stable power supply. If problem persists, contact customer support.

8. SPECIFICATIONS

Feature	Detail
Model Number	7082-015
Manufacturer	Briloner Leuchten
Product Dimensions (L x W x H)	420 x 420 x 29 mm (42 x 42 x 2.9 cm)
Weight	1.48 kg
Power Consumption	22 Watt
Luminous Flux	3000 Lumen
Color Temperature	2700K (Warm White) to 6500K (Cool White)
Dimmability	Yes, continuous
Average Lifespan	Approx. 25,000 hours
Material	Plastic
Color	Black
Protection Class	IP20 (Indoor Use Only)
Power Source	AC
Energy Efficiency Class	D

9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the documentation provided with your purchase or contact Briloner Leuchten customer service directly. Keep your proof of purchase for warranty claims.

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