Briloner 3128-018

Briloner 3128-018 LED Ceiling Light User Manual

Model: 3128-018 | Brand: Briloner Leuchten

1. Product Overview

The Briloner 3128-018 is a modern LED ceiling light featuring four square LED modules in a chrome-silver finish, constructed from metal and plastic. Its design allows for versatile use in various rooms such as living rooms, bedrooms, or dining areas.

Key features include:

- **Energy-Efficient LED:** Operates at 48 watts, providing 4,000 lumens of light output.
- **Warm White Light:** Emits a comfortable 3,000 Kelvin color temperature.
- **Step Dimmable Function:** Allows for adjustment of light intensity through a standard wall switch.
- **Adjustable Arms:** Features rotatable arms to direct light as desired.
- **Long Lifespan:** Designed for an average lifespan of approximately 20,000 hours.
- **Memory Function:** Retains the last dimming setting.



Figure 1: Briloner 3128-018 LED Ceiling Light - Main View



Figure 2: Briloner 3128-018 installed in a living room



Figure 3: Briloner 3128-018 installed in a bedroom



Figure 4: Close-up view of the LED modules

This modern luminaire is designed to provide a pleasant and adaptable lighting atmosphere for your home.

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 serious injury.

- **Electrical Safety:** Always disconnect power at the circuit breaker or fuse box before installation, maintenance, or cleaning.
- **Qualified Installation:** Installation should be performed by a qualified electrician or in accordance with local electrical codes.
- **Voltage:** Ensure the supply voltage matches the luminaire's requirements (48 Volts).
- **Indoor Use Only:** This product is designed for indoor use (IP20 rating). Do not expose to moisture or direct water.
- **Handling:** Handle the luminaire with care to avoid damage to the LED modules or structure.

- **Heat:** Do not cover the luminaire or place flammable materials near it during operation.

3. Package Contents

Verify that all components are present before beginning installation:

- 1x Briloner 3128-018 LED Ceiling Light
- Installation hardware (screws, wall plugs) - *(Typically included, but not explicitly listed in product data)*
- User Manual (this document)

4. Setup and Installation

This ceiling light is designed for ceiling mounting. Follow these general steps for installation:

1. **Preparation:**
    - Turn off power to the installation area at the main circuit breaker.
    - Unpack the luminaire and inspect for any damage.
    - Gather necessary tools (screwdriver, drill, wire strippers, etc.).
2. **Mounting the Bracket:**
    - Attach the mounting bracket to the ceiling junction box using appropriate screws. Ensure it is securely fastened.
3. **Electrical Connection:**
    - Connect the household electrical wires to the luminaire's wires according to local electrical codes (typically black to black, white to white, and ground to ground). Use wire nuts to secure connections.
    - Ensure all connections are tight and insulated.
4. **Attaching the Luminaire:**
    - Carefully align the luminaire with the mounting bracket and secure it in place using the provided screws.
    - Ensure the luminaire is flush with the ceiling and stable.
5. **Final Check:**
    - Once installed, restore power at the circuit breaker and test the light.

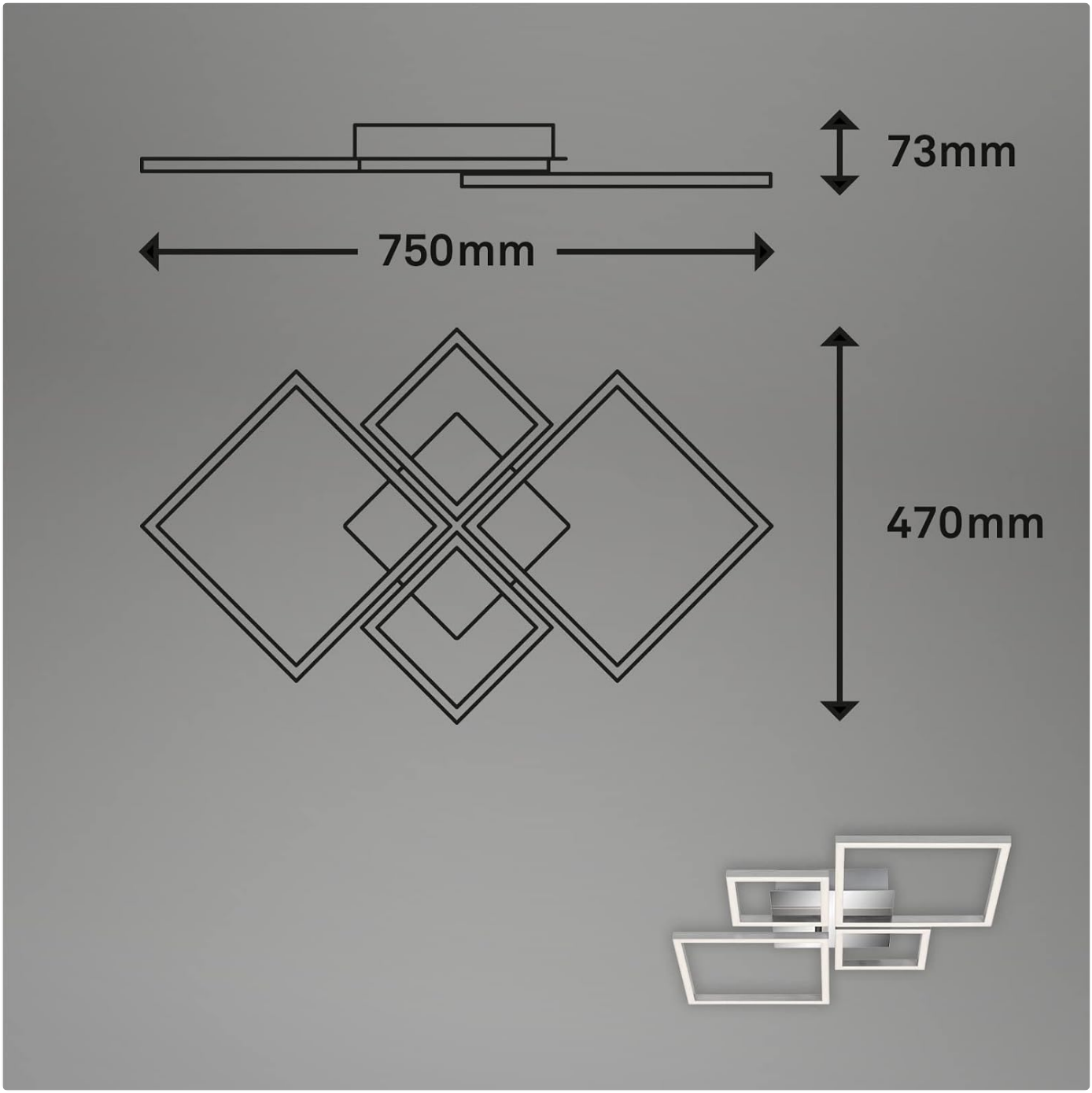


Figure 5: Product Dimensions (750mm x 470mm x 73mm)

The luminaire's dimensions are 75 cm (Length) x 47 cm (Width) x 7.3 cm (Height). Plan your installation location accordingly.

5. Operating Instructions

The Briloner 3128-018 LED ceiling light features a step dimmable function and adjustable light modules.

5.1 Step Dimmable Function

This luminaire does not require a special dimmer switch or remote control. The dimming function is controlled via a standard wall light switch:

- **1st Switch ON:** The light will illuminate at 100% brightness.
- **2nd Switch ON (within 5 seconds of turning OFF):** Turn the switch OFF and then ON again quickly (within 5 seconds). The light will illuminate at 50% brightness.
- **3rd Switch ON (within 5 seconds of turning OFF):** Turn the switch OFF and then ON again quickly (within 5

seconds). The light will illuminate at 25% brightness.

The light has a memory function, meaning it will remember the last selected brightness level when turned off for more than 5 seconds and will return to that level when turned on again.

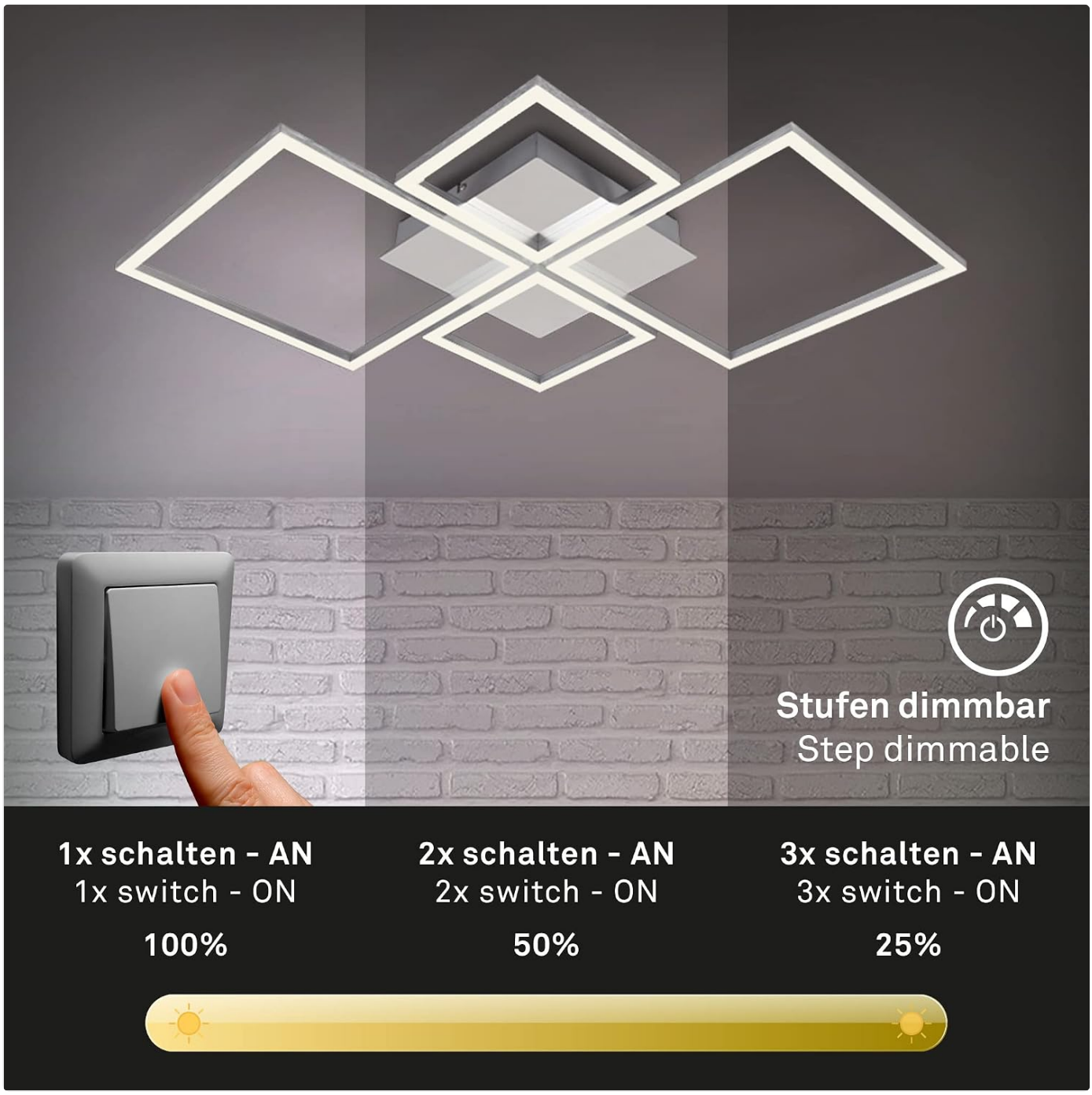


Figure 6: Step Dimmable Function via Standard Switch



Figure 7: Key Features: Warm White 3000K, Step Dimmable, Memory Function

5.2 Adjusting Light Modules

The four square LED modules are mounted on rotatable arms. You can manually adjust the position of these arms to direct the light output and change the aesthetic appearance of the luminaire.

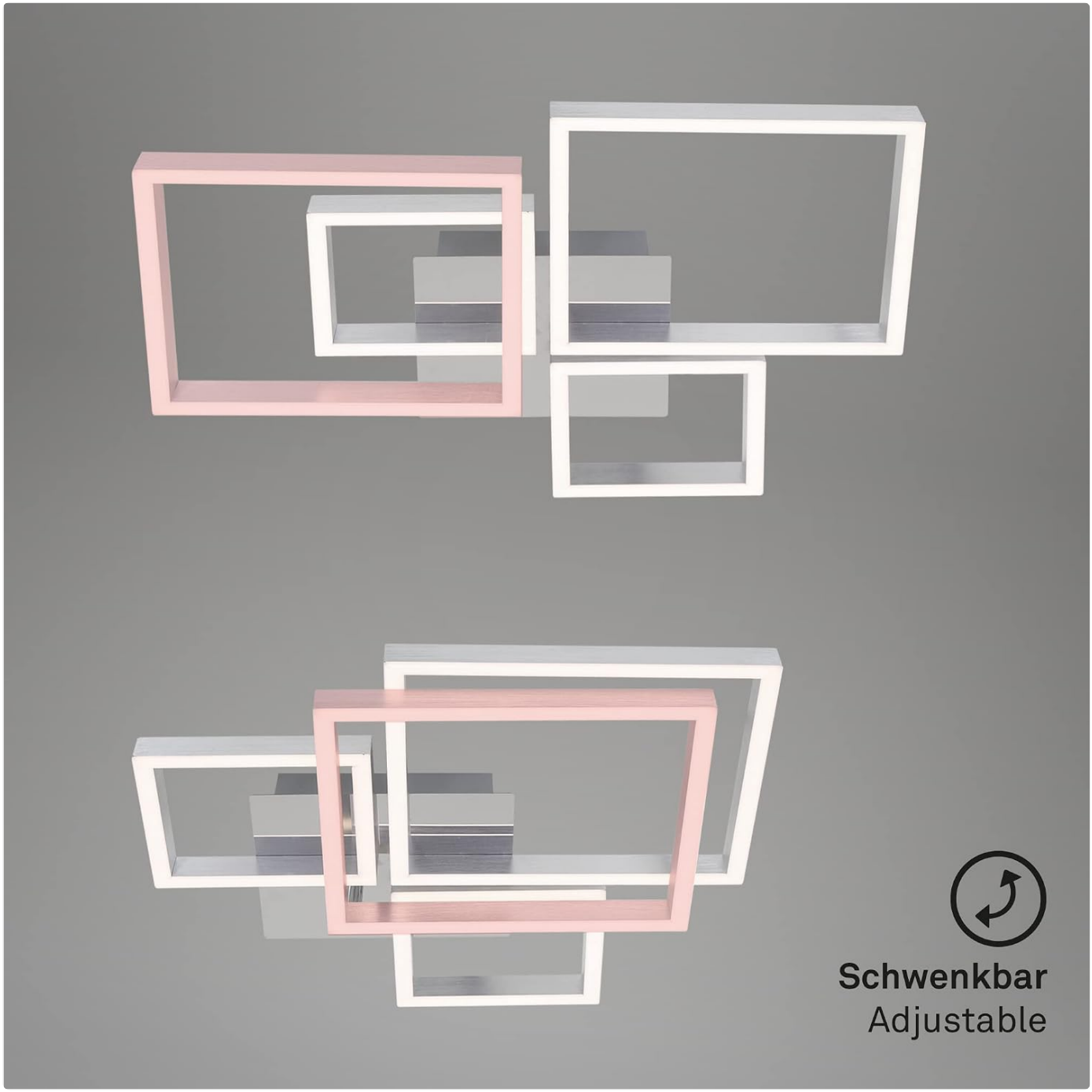


Figure 8: Adjustable Light Modules

6. Maintenance

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

- **Cleaning:**
  - Always disconnect power before cleaning.
  - Wipe the luminaire with a soft, dry, or slightly damp cloth.
  - Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or LED components.
- **LED Modules:** The LED modules are integrated and not user-replaceable. Do not attempt to disassemble them.
- **Inspection:** Periodically check for any loose connections or signs of wear. If any issues are found, consult a qualified electrician.

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, loose wiring, faulty switch.	Check circuit breaker. Ensure all electrical connections are secure. Test the wall switch.
Light flickers or dims unexpectedly.	Unstable power supply, loose connection, incompatible dimmer (if external dimmer is used, though not required for this model).	Ensure stable power. Check wiring connections. This model uses a standard switch for dimming; do not connect to an external dimmer.
Step dimming function is not working correctly.	Incorrect timing of switch operation.	Ensure you are turning the switch OFF and ON again within 5 seconds to cycle through brightness levels. If turned off for longer, it will revert to the last memorized setting.
Light modules are stiff to adjust.	Normal resistance.	Apply gentle, firm pressure to adjust the arms. Do not force them beyond their intended range of motion.

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

8. Specifications

Attribute	Detail
Brand	Briloner
Model Number	3128-018
Product Dimensions (L x W x H)	75 x 47 x 7.3 cm (750 x 470 x 73 mm)
Weight	1.2 Kilograms
Material	Metal, Plastic
Color	Chrome-Silver
Style	Modern
Light Source Type	LED
Number of Light Sources	4 (modules)
Wattage	48 Watts
Luminous Flux	4000 Lumens
Color Temperature	3000 Kelvin (Warm White)
Color Rendering Index (CRI)	80
Voltage	48 Volts
Ingress Protection (IP) Rating	IP20 (Indoor use only)

Special Features	Dimmable (Step Dimmable via standard switch), Adjustable arms
Average Lifespan	Approx. 20,000 hours
Energy Efficiency Class	F

9. Warranty and Support

Warranty information for your Briloner 3128-018 LED Ceiling Light is typically provided with the product packaging or can be found on the manufacturer's official website. Please refer to these sources for details regarding warranty coverage and terms.

For technical support, troubleshooting assistance beyond this manual, or inquiries about spare parts, please contact Briloner Leuchten customer service. Contact details can usually be found on the product packaging or the Briloner Leuchten website.

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Ask a question about this manual

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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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question