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› BRILONER 3128-015 Dimmable LED Ceiling Light User Manual

Briloner 3128-015

BRILONER 3128-015 Dimmable LED Ceiling Light User Manual

Model: 3128-015

INTRODUCTION

This manual provides essential information for the safe and efficient installation, operation, and maintenance of your BRILONER 3128-015 Dimmable LED Ceiling Light. Please read these instructions carefully before installation and retain them for future reference.

The BRILONER 3128-015 is a modern LED ceiling light featuring four square LED modules. It offers warm white light at 3000K, a luminous flux of 4000 lumens, and a power consumption of 48 watts. The light is step-dimmable and includes adjustable LED modules for customized illumination.

SAFETY INSTRUCTIONS

- **Electrical Safety:** Installation should only be performed by a qualified electrician in accordance with local wiring regulations. Always disconnect the main power supply before commencing any installation, maintenance, or repair work.
- **Voltage:** Ensure the supply voltage matches the fixture's requirements (240 Volts AC).
- **IP Rating:** 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 indoor use only. Do not install in bathrooms or other areas where it may be exposed to moisture.
- **Heat:** Do not cover the fixture with insulating material. Ensure adequate ventilation around the fixture.
- **Cleaning:** Only clean the fixture with a dry or slightly damp, lint-free cloth. Do not use abrasive cleaners or solvents.
- **LED Modules:** The LED modules are fixed and not user-replaceable. Do not attempt to open or modify the LED components.

PACKAGE CONTENTS

Carefully unpack the box and ensure all components are present and undamaged.

- 1x BRILONER 3128-015 LED Ceiling Light fixture
- Mounting hardware (screws, wall plugs)
- Instruction Manual (this document)

SETUP AND INSTALLATION

Important: Installation must be carried out by a qualified electrician. Ensure the power supply is disconnected at the main circuit breaker before beginning installation.

1. **Prepare the Installation Area:** Choose a suitable location on the ceiling. The fixture dimensions are 750 x 470 x 73 mm (L x W x H).
2. **Mark Drilling Points:** Hold the mounting bracket of the light fixture against the ceiling at the desired installation point and mark the drilling holes.
3. **Drill Holes:** Drill holes at the marked positions and insert appropriate wall plugs.
4. **Connect Wiring:** Connect the household electrical wires to the terminal block of the light fixture. Ensure correct polarity (Live, Neutral). This fixture does not require an earth connection due to its LED technology and construction.
5. **Mount the Fixture:** Secure the light fixture to the ceiling using the provided screws.
6. **Restore Power:** Once installation is complete and all connections are secure, restore power at the main circuit breaker.

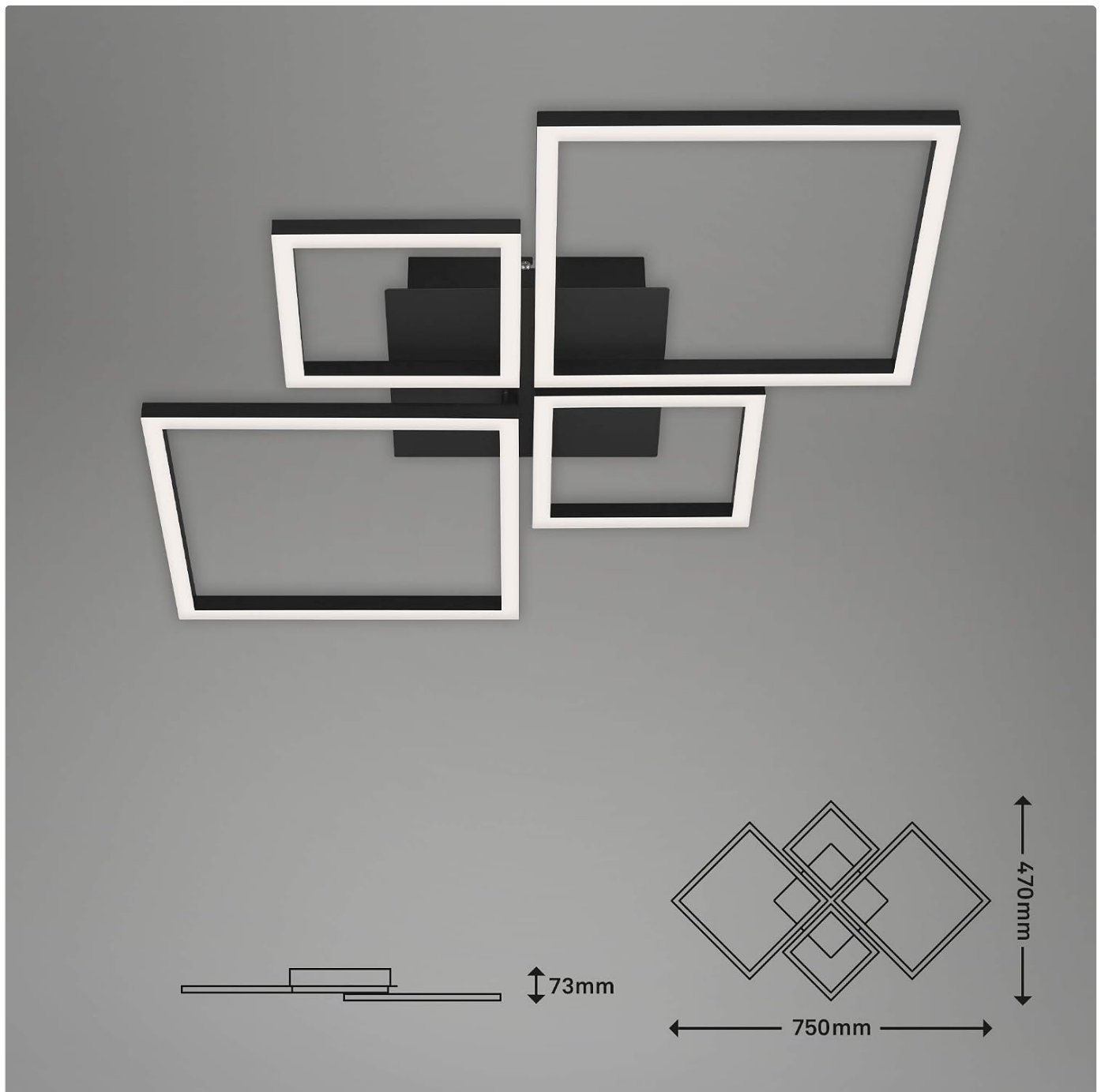


Figure 1: Dimensions of the BRILONER 3128-015 LED Ceiling Light.

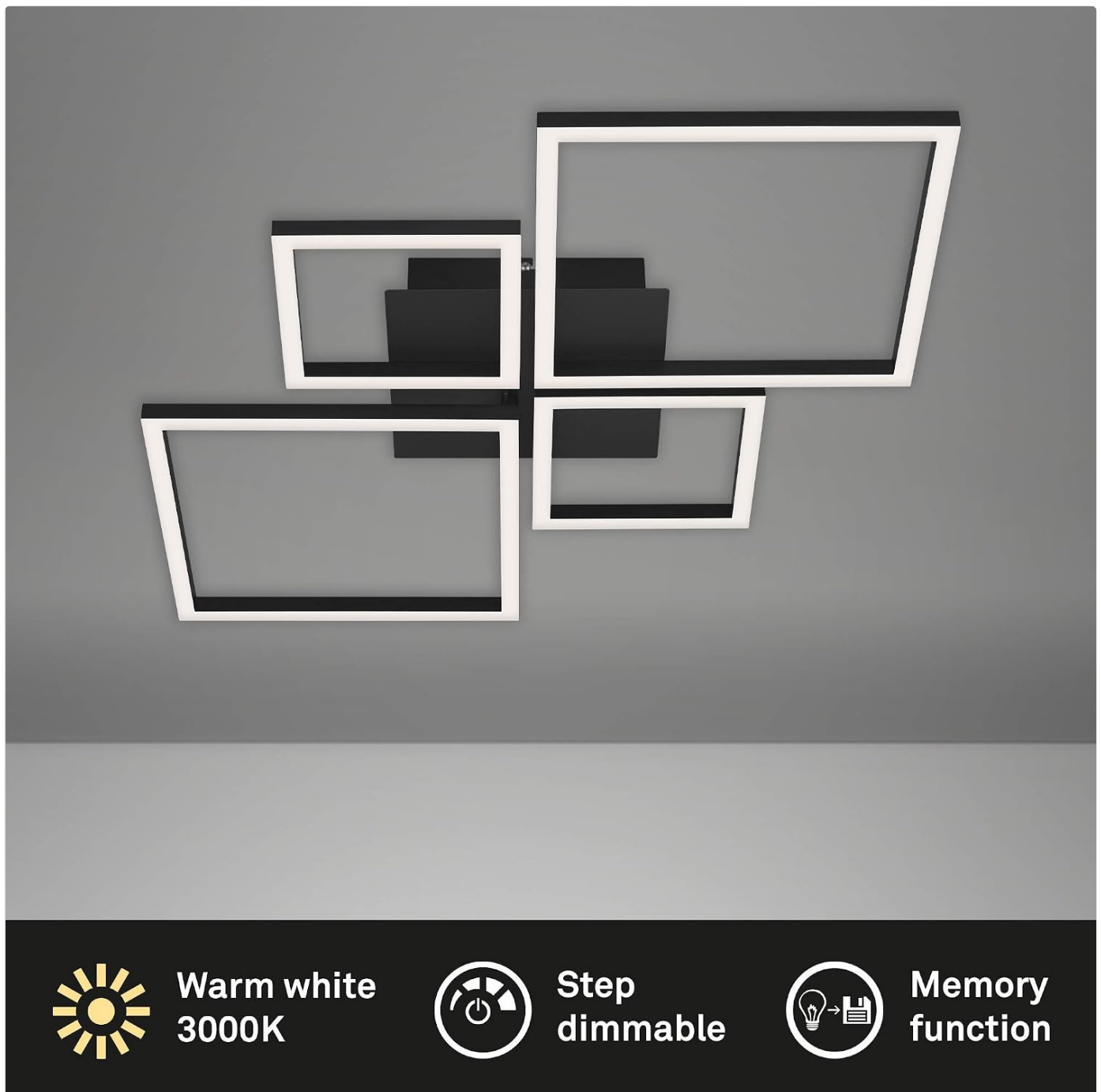


Figure 2: Overview of the BRILONER 3128-015 LED Ceiling Light.

OPERATING INSTRUCTIONS

Power On/Off

The light is operated using a standard wall light switch. Flip the switch to turn the light on or off.

Step Dimmable Function

This ceiling light features a step-dimmable function, allowing you to adjust the brightness in three stages using your existing wall switch. There is no need for a separate dimmer switch.

- **1st Switch ON:** The light will illuminate at 100% brightness.
- **2nd Switch ON (within a short period after turning OFF):** The light will illuminate at 50% brightness.
- **3rd Switch ON (within a short period after turning OFF):** The light will illuminate at 20% brightness.

To cycle through the dimming levels, quickly turn the light off and then on again. If the light remains off for a longer period, it will typically revert to 100% brightness when turned on again (memory function).

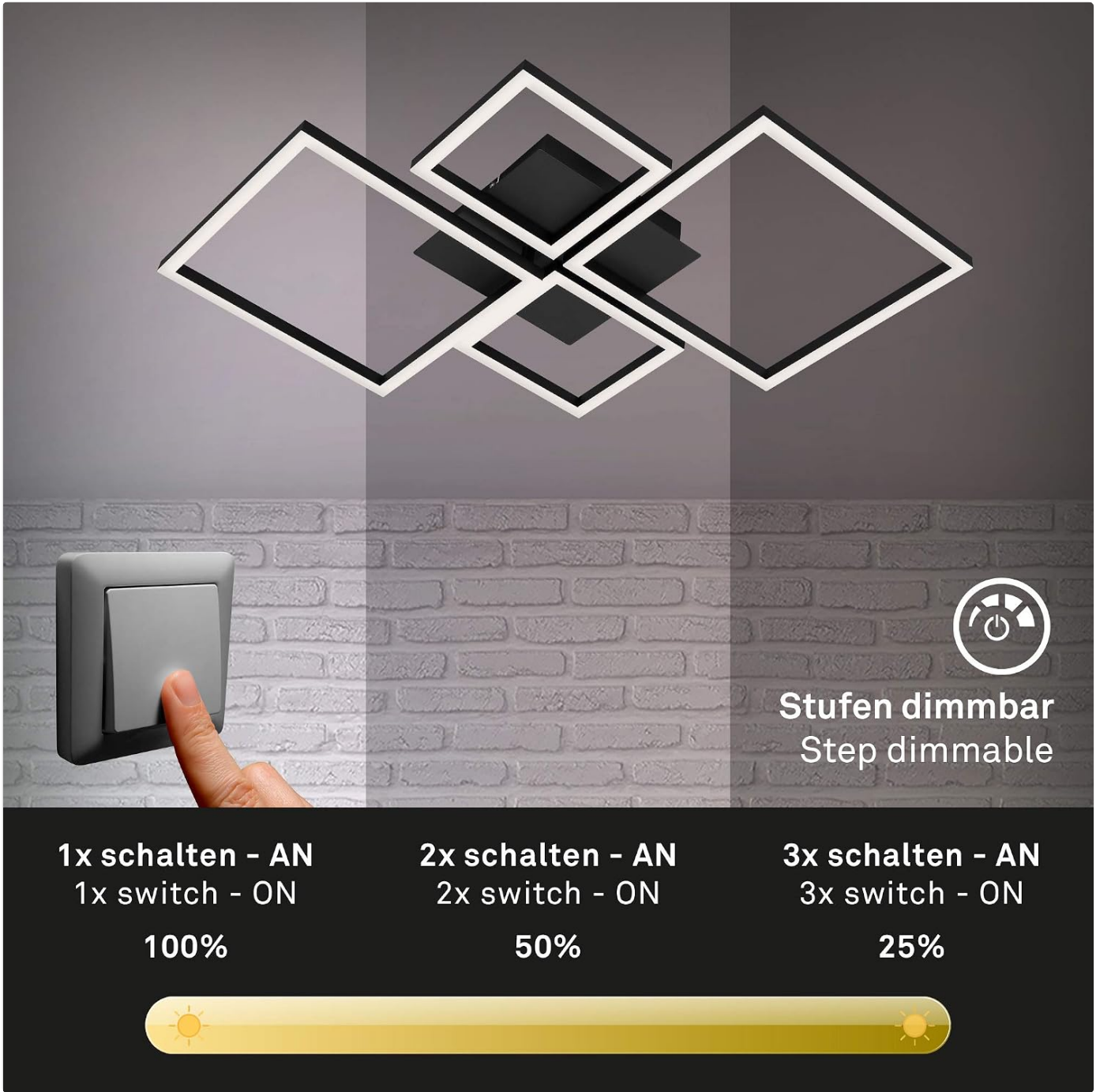


Figure 3: Step-dimmable function via standard wall switch.

Adjustable LED Modules

The individual LED modules of the ceiling light are orientable, allowing you to adjust the direction of light to suit your room's configuration and desired ambiance. Gently pivot the modules to achieve the desired angle.

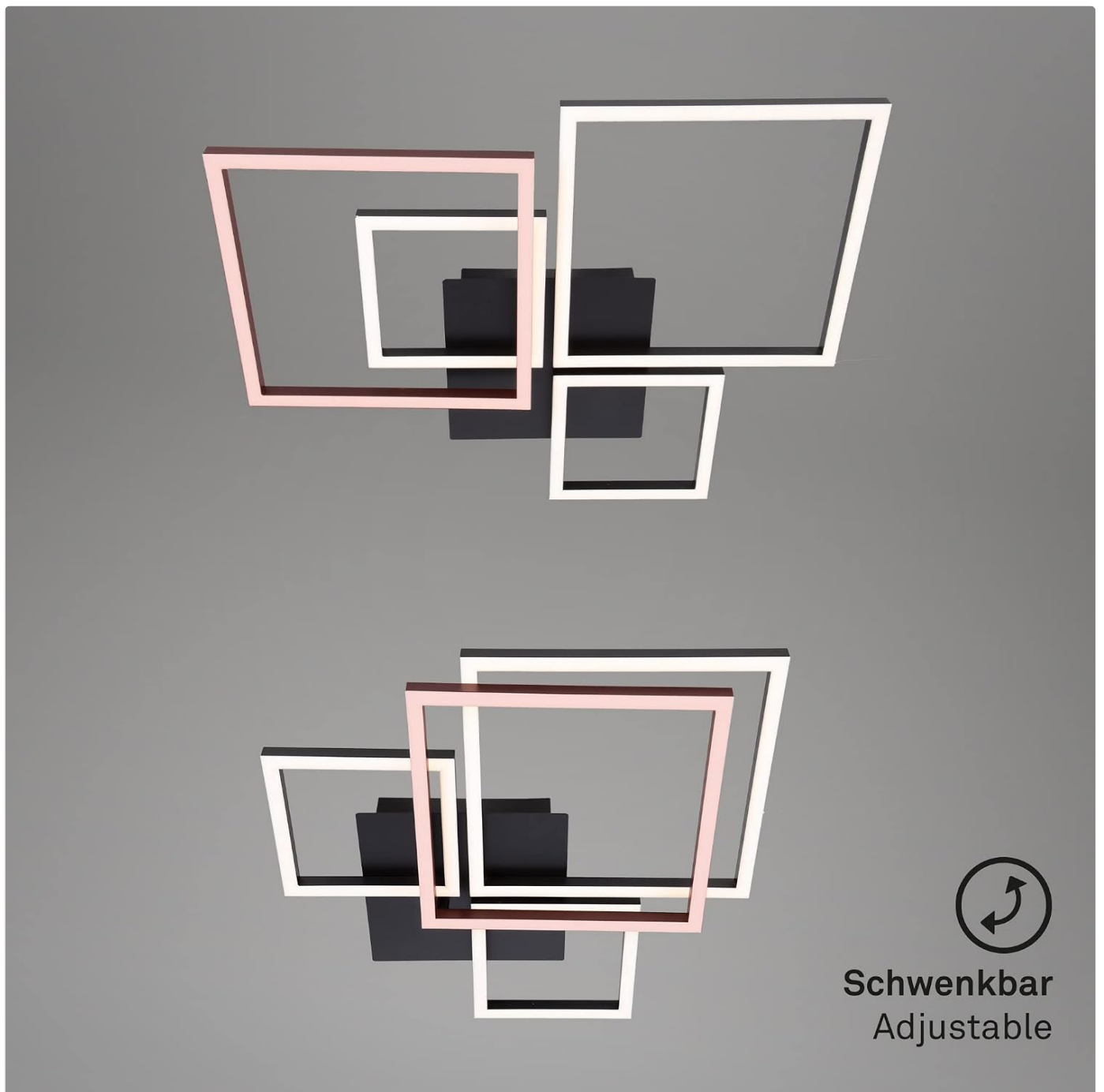


Figure 4: Adjustable LED modules for customized light direction.



Figure 5: Detail of the LED modules.

Problem	Possible Cause	Solution
Light does not turn on.	- No power supply. - Loose wiring connection. - Faulty wall switch.	- Check circuit breaker. - Ensure power is off, then check wiring connections. - Test the wall switch with another device or consult an electrician.
Light flickers or dims unexpectedly.	- Unstable power supply. - Loose connection.	- Consult an electrician to check household wiring. - Ensure power is off, then check wiring connections.
Step dimming function not working correctly.	- Switching too slowly. - Incompatible dimmer switch (not required for this fixture).	- Ensure quick ON/OFF cycles to change dimming levels. - Remove any external dimmer switches; this fixture uses a standard ON/OFF switch for dimming.

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

SPECIFICATIONS

Feature	Detail
Brand	Briloner
Model Number	3128-015
Dimensions (L x W x H)	750 x 470 x 73 mm
Weight	1.14 Kilograms
Material	Metal, Plastic
Color	Black
Power Consumption	48 Watts
Luminous Flux	4000 Lumens
Color Temperature	3000 Kelvin (Warm White)
Voltage	240 Volts AC
IP Rating	IP20
Average Lifespan	20,000 Hours
Special Features	Step Dimmable, Adjustable LED Modules
Installation Type	Ceiling Mount

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your purchase or contact your retailer. BRILONER products are designed for durability and performance.

If you encounter any issues or require technical assistance, please contact Briloner customer support. Contact details can typically be found on the manufacturer's website or your purchase invoice.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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