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› BRILONER Leuchten 3227-015 Dimmable LED Ceiling Light User Manual

Briloner 3227-015

BRILONER Leuchten 3227-015 Dimmable LED Ceiling Light User Manual

Model: 3227-015

INTRODUCTION

This manual provides essential information for the safe and efficient use of your BRILONER Leuchten 3227-015 Dimmable LED Ceiling Light. Please read these instructions carefully before installation and operation, and retain them for future reference. This modern LED ceiling light features adjustable color temperature, RGB backlight, an integrated motion sensor, and a timer function, all controllable via the included remote.

SETUP AND INSTALLATION

Safety First: Installation should be performed by a qualified electrician to ensure compliance with local electrical codes and safety standards. Always switch off the main power supply before beginning any installation or maintenance work.

Package Contents:

- 1 x BRILONER Leuchten 3227-015 LED Ceiling Light
- 1 x Remote Control
- Mounting Hardware (screws, wall plugs)
- User Manual

Installation Steps:

1. **Prepare the Installation Area:** Ensure the power supply to the installation area is turned off at the circuit breaker.
2. **Mark Drilling Points:** Use the mounting bracket of the ceiling light as a template to mark the drilling points on the ceiling.
3. **Drill Holes:** Drill holes at the marked points and insert the appropriate wall plugs.
4. **Secure Mounting Bracket:** Attach the mounting bracket to the ceiling using the provided screws.
5. **Electrical Connection:** Connect the household electrical wires to the terminal block of the ceiling light. Ensure correct polarity (Live, Neutral, Earth). This product operates on AC power (2.3E+2 Volts).
6. **Attach the Light Fixture:** Carefully attach the ceiling light fixture to the mounting bracket, ensuring it is securely fastened.
7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.



Image: The BRILONER 3227-015 LED Ceiling Light, showcasing its sleek black and white design with a chrome inner ring, as it would appear installed on a ceiling.

Backlight

Ein- / Ausschalter CCT
ON / OFF CCT

Ein- / Ausschalter RGB
ON / OFF RGB

Farbtemperatur
Colour temperature

Farbauswahl (16 Farben)
Colour selection (16 colours)

Lichteffekte (3 Modi)
Light effects (3 Modes)

Dämmerungssensor Ein / Aus
Twilight sensor ON / OFF

Helligkeitseinstellungen
Brightness settings

Bewegungsmelder Ein / Aus
Motion sensor ON / OFF

Bewegungsmelder
Motion sensor

Schaltuhr
Timer

Frontlight

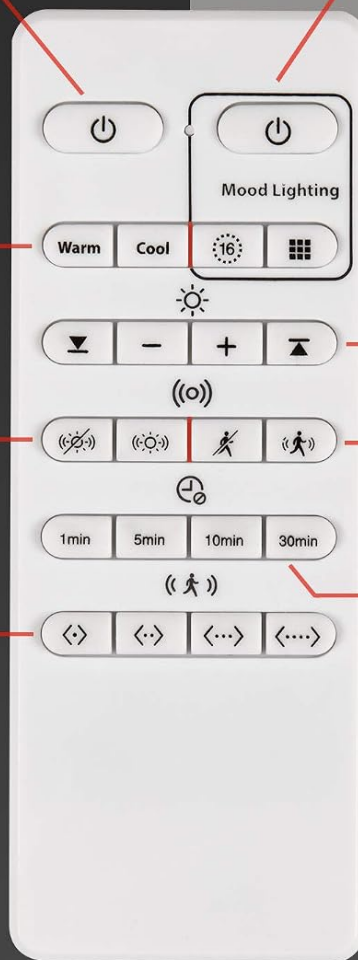


Image: A technical diagram illustrating the dimensions of the BRILONER 3227-015 LED Ceiling Light, with a diameter of 360mm and a height of 75mm.

OPERATING INSTRUCTIONS

The BRILONER 3227-015 LED Ceiling Light is controlled primarily by the included remote control. Ensure the remote has working batteries before use.

Remote Control Functions:

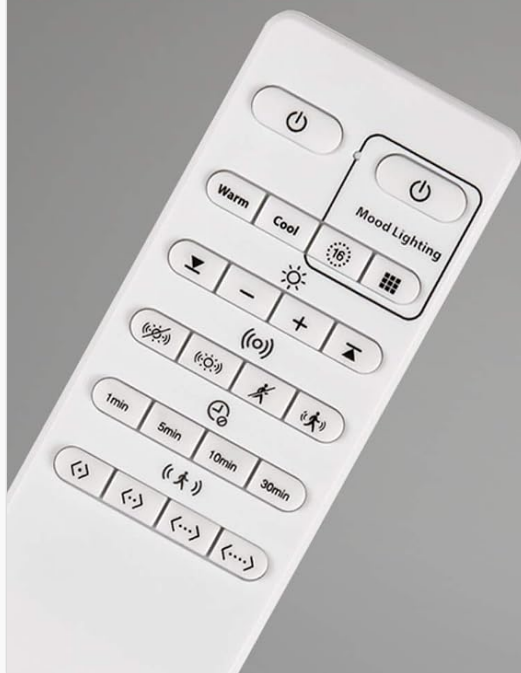
- **Power ON/OFF (Frontlight):** Press the main power button to turn the primary light ON or OFF.
- **Power ON/OFF (Backlight/RGB):** Press the 'Mood Lighting' power button to activate or deactivate the RGB backlight.
- **Brightness Adjustment:** Use the '+' and '-' buttons to increase or decrease the brightness of the frontlight.
- **Color Temperature Control (CCT):** Use the 'Warm' and 'Cool' buttons to adjust the frontlight's color temperature between 2700K (warm white) and 5000K (neutral white).

- **RGB Backlight Selection:** The 'Mood Lighting' section allows selection of 16 different RGB colors and 4 dynamic lighting modes for the backlight.
- **Memory Function:** The light retains the last selected settings (brightness, color temperature, RGB mode) when turned off and on via the remote control. *Note: If power is cut via a wall switch, settings may be lost.*
- **Motion Sensor ON/OFF:** Activate or deactivate the integrated motion sensor.
- **Motion Sensor Range Adjustment:** Adjust the detection range of the motion sensor from 2 meters to 8 meters.
- **Timer Function:** Set the light to turn off automatically after 1 minute, 5 minutes, 10 minutes, or 30 minutes.
- **Twilight Sensor ON/OFF:** Enable or disable the twilight sensor, which controls the light's behavior based on ambient light levels.



Backlight und Frontlight können separat geschaltet werden

Backlight and frontlight can be switched separately



Backlight kann zum Frontlight geschaltet werden

Backlight can be switched to the Frontlight

Image: A detailed view of the remote control, with labels indicating the functions for controlling the frontlight (ON/OFF, color temperature, brightness) and backlight (ON/OFF, RGB color selection, light effects), as well as the timer, motion sensor, and twilight sensor controls.



Image: The BRILONER LED Ceiling Light with its remote control, highlighting its capabilities for white light color temperature change (2700K-5000K), dimming, and integrated sensor functionality.



Bewegungssensor
Motion sensor



Leuchtdauer einstellbar
Light duration adjustable



Distanzeinstellung
Distance adjustment



Dämmerungssensor
Twilight sensor

Image: The BRILONER LED Ceiling Light illustrating its motion sensor capabilities, including adjustable light duration, distance adjustment, and a twilight sensor for optimized operation.



Farbauswahl (16 Farben)
Colour selection (16 colours)

Backlight

Frontlight

Warmweiß
Warm white

Neutralweiß
Neutral white

Kaltweiß
Cool white



Image: The BRILONER LED Ceiling Light displaying its versatile lighting options, including warm white, neutral white, and cool white for the frontlight, and a selection of 16 colors for the RGB backlight.



Image: The BRILONER LED Ceiling Light illustrating how the frontlight and backlight can be switched and controlled separately, offering flexible lighting configurations.

MAINTENANCE

The BRILONER 3227-015 LED Ceiling Light requires minimal maintenance.

Cleaning:

- Always disconnect power before cleaning.
- Wipe the fixture with a soft, dry, or slightly damp cloth.
- Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or electrical components.

LED Lifespan:

The integrated LED light source has an average lifespan of approximately 25,000 hours. The LED components are not

user-replaceable. If the light source fails, the entire fixture may need to be replaced.

TROUBLESHOOTING

If you encounter issues with your BRILONER 3227-015 LED Ceiling Light, refer to the following common problems and solutions:

- Light does not turn on:**
 - Check if the main power supply is connected and switched on.
 - Ensure the remote control batteries are not depleted.
 - Verify that the electrical connections are secure.
- Remote control is unresponsive:**
 - Replace the batteries in the remote control.
 - Ensure there are no obstructions between the remote and the light fixture.
- Motion sensor is not detecting movement or is too sensitive:**
 - Adjust the motion sensor's sensitivity and range settings using the remote control.
 - Ensure there are no objects blocking the sensor's field of view.
 - If the light turns on during daylight, adjust the twilight sensor settings or deactivate it if not needed.
- Light settings are lost after turning off:**
 - The memory function typically works when the light is turned off via the remote control. If the light is switched off at the wall switch (cutting the power supply), the settings may reset. Always use the remote control for daily operation to retain settings.

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

PRODUCT SPECIFICATIONS

Feature	Specification
Brand	Briloner
Model Number	3227-015
Dimensions (Diameter x Height)	360 mm x 75 mm
Weight	1.7 Kilograms
Material	Plastic, Metal
Power Consumption	24 W (Frontlight) + 6 W (RGB LED Backlight)
Luminous Flux	1600 Lumens
Color Temperature	2700K - 5000K (Adjustable)
Backlight	RGB (16 colors, 4 modes)

Feature	Specification
Special Features	Dimmable, Motion Sensor, Timer, Remote Control, Memory Function, Twilight Sensor
Motion Sensor Range	2m - 8m (Adjustable)
Timer Settings	1 min, 5 min, 10 min, 30 min
Input Voltage	2.3E+2 Volts (AC)
IP Rating	IP20 (Indoor use only)
Average Lifespan	25,000 Hours

WARRANTY AND SUPPORT

For warranty information, please refer to the terms and conditions provided at the time of purchase or contact your retailer. For technical support or inquiries, please visit the official Briloner website or contact their customer service department.

You can find more information about Briloner products and support at their official store [Briloner Store](#).

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