

B.K.Licht BKL1547

B.K.Licht Smart LED Ceiling Light BKL1547 User Manual

Model: BKL1547

1. INTRODUCTION

This manual provides instructions for the installation, operation, and maintenance of your B.K.Licht Smart LED Ceiling Light, model BKL1547. This smart ceiling light offers versatile lighting options including adjustable color temperature (CCT), RGB colors, dimming, and control via a remote, smartphone app, or voice commands. Please read this manual thoroughly before use and retain it for future reference.

2. SAFETY INSTRUCTIONS

- Always disconnect the power supply before attempting any installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician if you are not confident with electrical wiring.
- Ensure the product is securely mounted to the ceiling to prevent it from falling.
- This product is designed for indoor use only (IP20 rating). Do not expose it to moisture, water, or extreme temperatures.
- Do not attempt to modify or repair the light fixture yourself. Contact qualified service personnel.
- Keep the remote control and batteries out of reach of children.

3. PACKAGE CONTENTS

Verify that all components are present in the package:

- 1x B.K.Licht Smart LED Ceiling Light (Model BKL1547)
- 1x Mounting bracket
- 2x Screws
- 2x Wall plugs

- 1x Remote control (with 2 AAA batteries included)
- 1x User manual



Image: Delivery accessories including mounting hardware, remote control, and batteries.

4. SETUP

4.1. Physical Installation

1. **Prepare for Installation:** Turn off the main power supply at the circuit breaker before starting.
2. **Mount the Bracket:** Position the mounting bracket on the ceiling. Mark the drilling points, ensuring they are 8 cm apart. Drill holes and insert the wall plugs. Secure the mounting bracket with the provided screws.
3. **Connect Wiring:** Connect the household electrical wires to the terminal block on the ceiling light. Ensure correct polarity (Live, Neutral, Ground).
4. **Attach the Light Fixture:** Carefully attach the ceiling light to the mounted bracket, ensuring it is securely fastened. The light fixture measures 500x380x91 mm (LxWxH).
5. **Restore Power:** Once installation is complete and secure, restore power at the circuit breaker.



Image: Product dimensions showing 500mm length and 380mm width.

4.2. Remote Control Setup

The remote control comes with 2 AAA batteries already installed. If not, insert them according to the polarity markings. The remote is pre-paired with the light fixture.

4.3. App and WiFi Setup (Tuya App)

1. **Download App:** Download the Tuya Smart app from your smartphone's app store (compatible with iOS and Android).
2. **Register/Login:** Open the app and register a new account or log in with an existing one.
3. **Add Device:** Follow the in-app instructions to add a new device. Ensure your phone is connected to a 2.4GHz WiFi network.
4. **Pairing Mode:** Turn the light fixture on and off several times until it starts flashing rapidly, indicating it is in pairing mode.
5. **Connect:** Select the light fixture in the app and follow the prompts to connect it to your WiFi network.



Image: Smartphone showing the B.K. Smart app for controlling the light, with RGB and CCT options.

4.4. Voice Control Setup

Once the light is connected to the Tuya Smart app, you can link it with compatible voice assistants (e.g., Amazon Alexa, Google Assistant) through the app's settings. Follow the instructions provided by your voice assistant for linking third-party smart home devices.

5. OPERATING INSTRUCTIONS

5.1. Remote Control Functions

The included remote control allows for direct operation of the light fixture:

- **Power On/Off:** Turn the light on or off.
- **Dimming:** Adjust the brightness continuously.
- **CCT (Color Temperature):** Adjust the white light from warm white (3000K) to cool white (6500K) in steps or continuously.
- **RGB Colors:** Select from a wide range of RGB colors and color programs.
- **Night Light Function:** Reduces light intensity to approximately 10% warm white for a soft glow.
- **Timer:** Activates a 30-minute timer.
- **Favorites:** Two favorite settings can be saved and recalled.
- **Memory Function:** All settings are saved and recalled when the light is turned back on.



Image: Overview of the ceiling light, remote control, and smartphone app, highlighting RGB, CCT, and adjustable features.

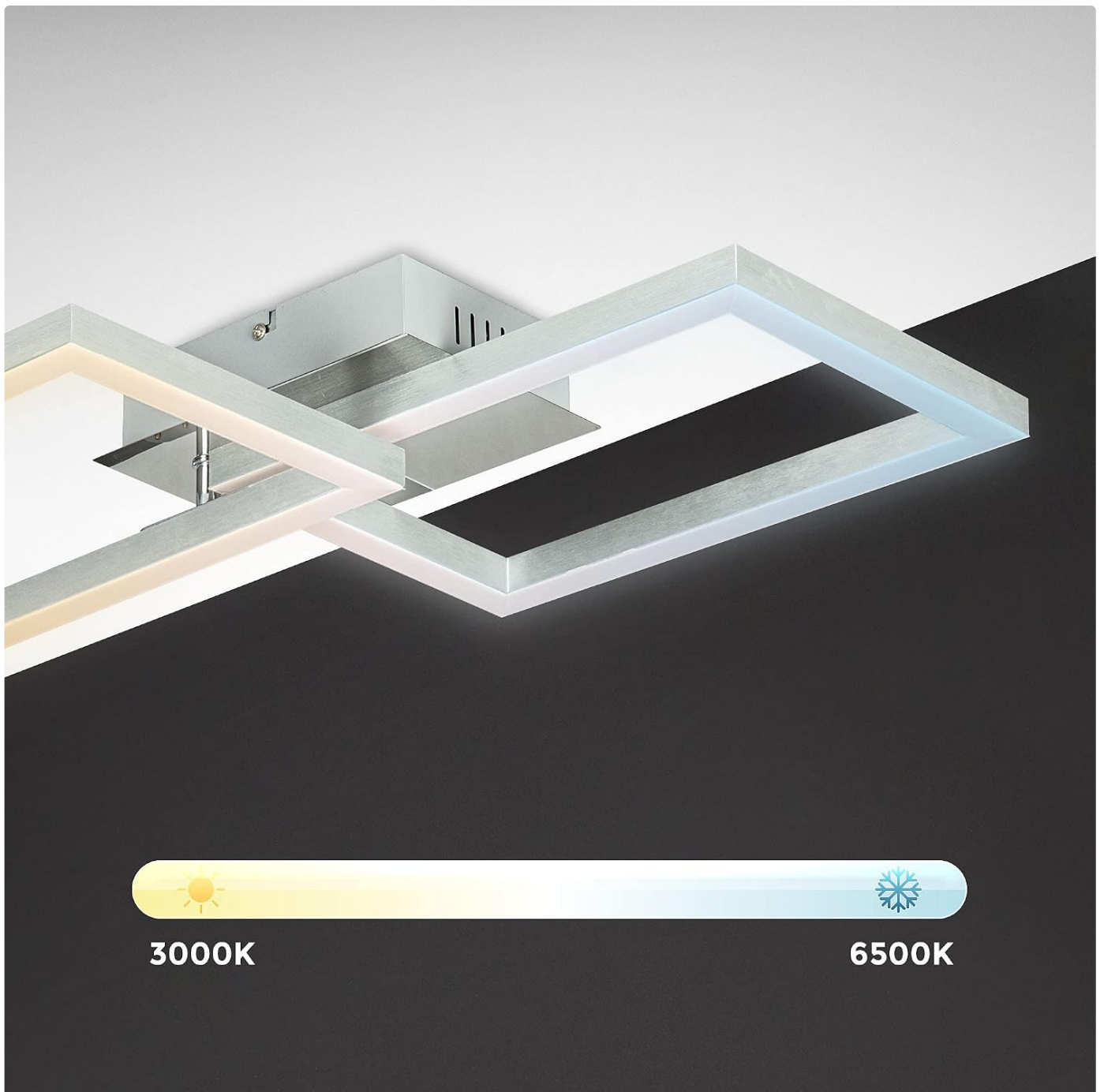


Image: Visual representation of the adjustable color temperature from 3000K (warm white) to 6500K (cool white).

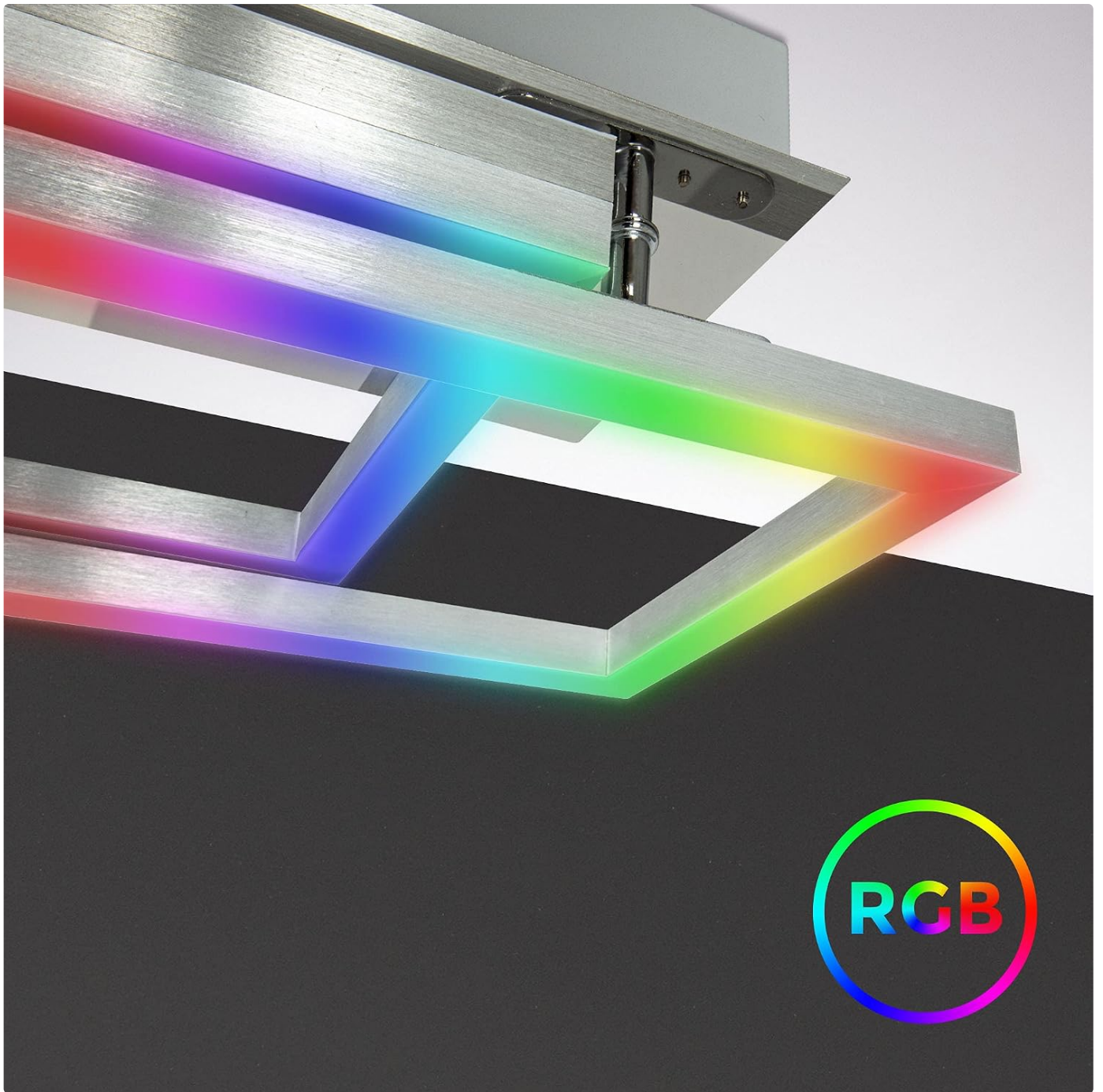


Image: Detail of the ceiling light showcasing its RGB color capabilities.



Nutzen Sie den Nachtmodus für angenehm warmes, gedimmtes Licht

use nightmode for pleasant warm and dimm light

Image: Illustration of the night mode, providing a pleasant warm and dim light.

5.2. App Control Functions

The Tuya Smart app provides comprehensive control over your light fixture:

- **Remote Control:** Turn the light on/off, adjust brightness, CCT, and RGB colors from anywhere with an internet connection.
- **Scheduling/Timer:** Set schedules for the light to turn on/off or change settings automatically.
- **Scene Modes:** Create custom lighting scenes or use pre-set ones.
- **Group Control:** Control multiple B.K.Licht smart devices simultaneously.

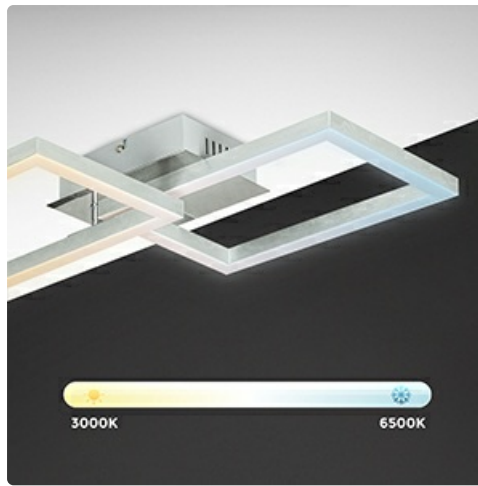


Image: Smartphone screen demonstrating app control for light brightness and color temperature adjustment.

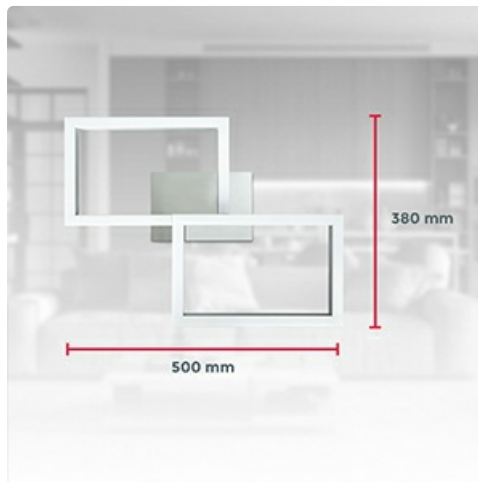


Image: Smartphone screen displaying the timer function, allowing users to schedule light operation.

5.3. Adjustable Frames

The light features adjustable frames, allowing you to customize the light's appearance and direction. Gently pivot the frames to achieve your desired aesthetic.

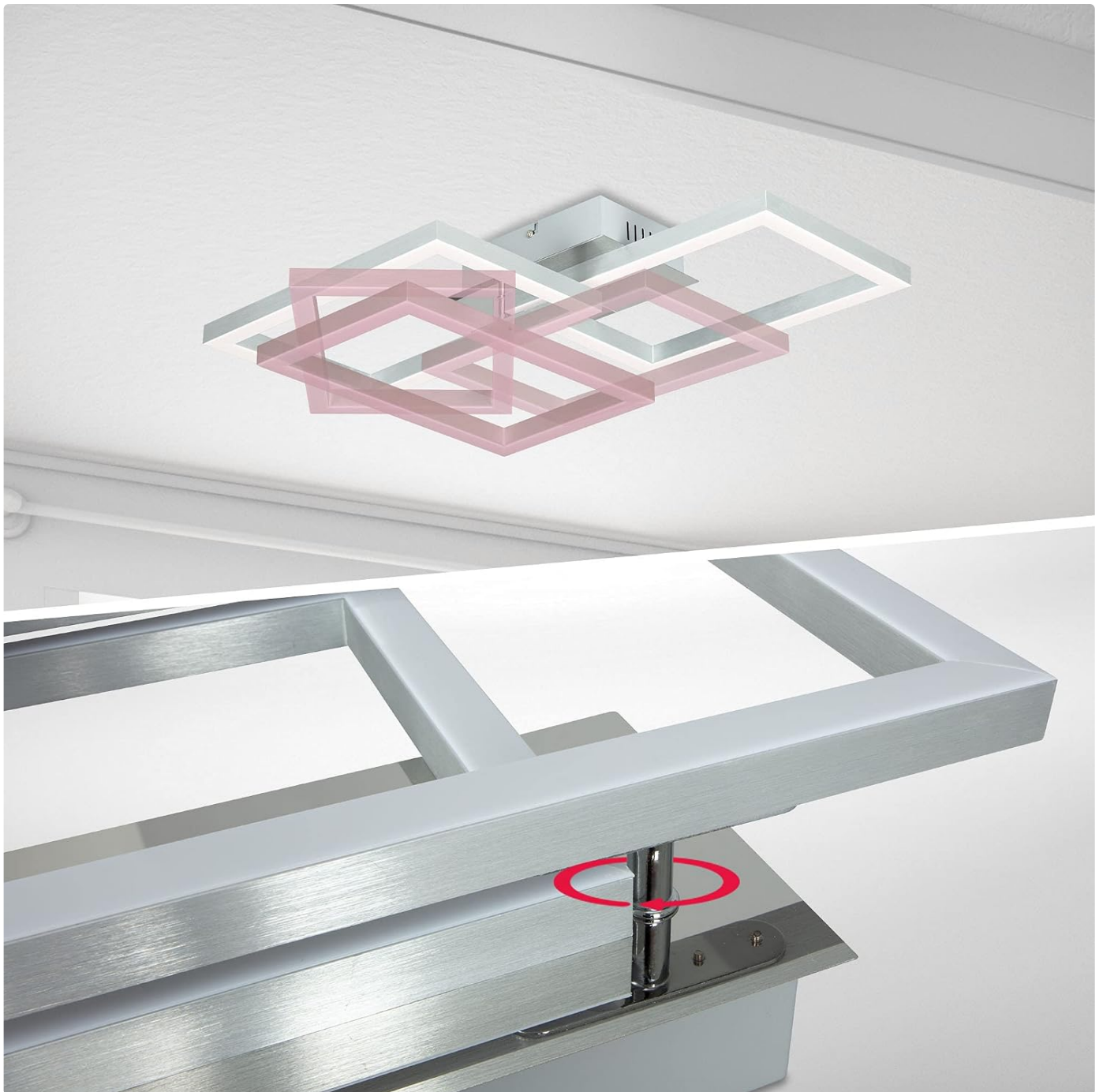


Image: Diagram illustrating how the light's frames can be adjusted.

6. MAINTENANCE

To maintain the appearance and functionality of your B.K.Licht Smart LED Ceiling Light:

- **Cleaning:** Ensure the power is off 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.
- **Bulb Replacement:** The LED panels are integrated and not user-replaceable.

7. TROUBLESHOOTING

If you encounter issues with your ceiling light, refer to the following common problems and solutions:

- **Light does not turn on:**

- Check if the power supply is connected and the circuit breaker is on.
- Ensure the light is properly installed and wired.
- Verify remote control batteries are functional and correctly inserted.

• **Remote control not working:**

- Replace the AAA batteries in the remote control.
- Ensure there are no obstructions between the remote and the light.

• **App connectivity issues:**

- Ensure your WiFi network is 2.4GHz.
- Check if your router is working correctly and the signal is strong.
- Restart the light fixture and attempt the pairing process again.
- Ensure the Tuya Smart app is updated to the latest version.

• **Voice control not responding:**

- Verify that the Tuya Smart app is correctly linked to your voice assistant.
- Check your internet connection.
- Ensure the voice commands are clear and correct.

If the problem persists, contact customer support.

8. SPECIFICATIONS

Feature	Specification
Model Number	BKL1547
Dimensions (L x W x H)	50 x 38 x 9.1 cm
Weight	1.22 kg
Power Consumption	30 Watts
Luminous Flux	3300 Lumens
Color Temperature (CCT)	3000K (Warm White) - 6500K (Cool White)
Light Color	RGB, Warm White
Voltage	230 Volts
Control Method	Remote Control, Smartphone App (Tuya), Voice Control
Connectivity	Wi-Fi
Material	Aluminum
IP Rating	IP20 (Indoor use only)
Energy Efficiency Class	E
Batteries (Remote)	2 x AAA (included)

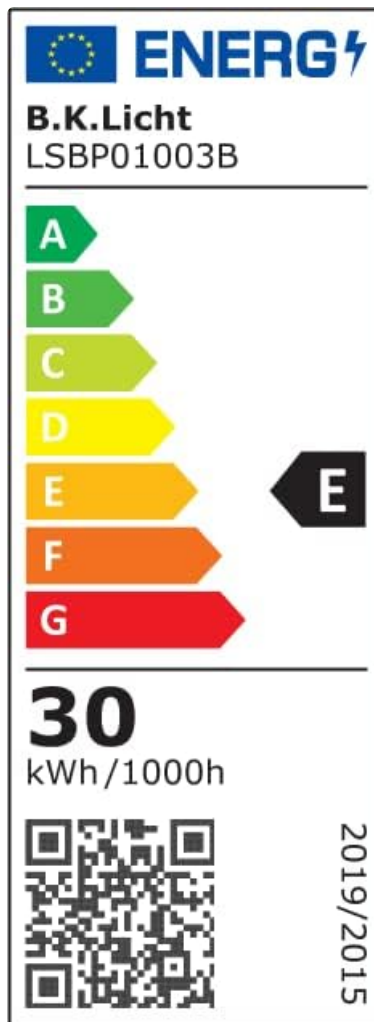


Image: EU Energy Label for the B.K.Licht ceiling light, indicating energy efficiency class E. For more details, visit <https://eprel.ec.europa.eu/qr/1442911>.

9. WARRANTY AND SUPPORT

This product comes with a standard manufacturer's warranty. Please refer to the warranty card included in your package or the manufacturer's official website for detailed warranty terms and conditions.

For technical support, troubleshooting assistance, or warranty claims, please contact B.K.Licht customer service through their official website or the contact information provided with your purchase.

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