

B.K.Licht BKL1112

B.K.Licht LED Mirror Light Instruction Manual - Model BKL1112

For Model BKL1112 (30cm, Chrome)



1. INTRODUCTION

This manual provides essential instructions for the safe installation, operation, and maintenance of your B.K.Licht LED Mirror Light, Model BKL1112. Please read this manual thoroughly before installation and retain it for future reference.

2. SAFETY INFORMATION

WARNING: Electrical installation should only be performed by a qualified electrician. Always disconnect power at the main circuit breaker before installation or maintenance.

- Ensure the power supply is switched off before commencing any work.
- This product is rated IP44, providing protection against splashing water. It is suitable for bathroom zones 2 and 3.
- Do not modify the product in any way.
- Keep packaging materials away from children.
- The light source of this luminaire is not replaceable; when the light source reaches its end of life, the entire luminaire shall be replaced.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- 1x B.K.Licht LED Mirror Light (Model BKL1112)
- Mounting hardware (screws, anchors)
- Connection cable

4. INSTALLATION INSTRUCTIONS

The B.K.Licht LED Mirror Light offers versatile installation options: mirror mounting or cabinet mounting.

4.1. General Installation Steps

1. **Prepare the Installation Area:** Ensure the mounting surface is clean, dry, and capable of supporting the light fixture.
2. **Disconnect Power:** Turn off the electricity supply at the main circuit breaker before starting any electrical work.
3. **Assemble Mounting Bracket:** Attach the mounting bracket to the light fixture if it's not pre-assembled.
4. **Electrical Connection:** Connect the light fixture's wires to your household electrical wiring. Ensure correct polarity (Live, Neutral, Earth) according to local electrical codes. Use appropriate connectors.
5. **Secure the Fixture:** Mount the light fixture securely using the provided screws and anchors.
6. **Restore Power:** Once installation is complete and all connections are secure, restore power at the main circuit breaker.



Figure 1: Exploded view of the B.K.Licht LED mirror light, showing the main light bar, mounting bracket, and connection point.



Figure 2: Wiring diagram illustrating the connection of the light fixture to the electrical supply. Ensure all connections are secure within the junction box.

4.2. Mounting Options

The fixture can be mounted in two primary ways:

- **Mirror Mounting:** The light can be clipped onto the top edge of a mirror. The clamp width is approximately 5 mm.
- **Cabinet Mounting:** The light can be screwed onto the top of a bathroom cabinet.



Figure 3: Visual guide for both cabinet mounting (Schrankschrankmontage) and mirror mounting (Spiegelmontage) methods.



Figure 4: Example of the B.K.Licht LED mirror light installed directly onto a mirror, providing illumination for the vanity area.



Figure 5: Example of the B.K.Licht LED mirror light installed on top of a bathroom cabinet, illuminating the area below.

5. OPERATING INSTRUCTIONS

This LED mirror light is designed for simple operation. Once correctly installed and connected to the power supply, it will illuminate when the connected light switch is activated.

- **Power On/Off:** Use the wall switch connected to the light fixture to turn the light on or off.
- The light provides a neutral white light at 4000 Kelvin, ideal for tasks like makeup application or shaving.

6. MAINTENANCE AND CARE

To ensure the longevity and optimal performance of your B.K.Licht LED Mirror Light, follow these maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Use a soft, damp cloth to wipe the surface. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish.
- **Inspection:** Periodically check the fixture for any signs of damage or loose connections. If any issues are

found, disconnect power and consult a qualified electrician.

- **Light Source:** The integrated LED light source is not replaceable. If the LEDs fail, the entire fixture must be replaced.

7. TROUBLESHOOTING

If you encounter issues with your LED mirror 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 wiring connections are secure. Test the wall switch.
Light flickers.	Loose wiring; unstable power supply.	Check wiring connections. Consult an electrician to verify stable power supply.
Light is dim.	Not applicable for integrated LED; ensure fixture is clean.	Clean the light surface. If dimness persists, the LED module may be failing (requires replacement of entire fixture).

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

8. SPECIFICATIONS



Figure 6: Diagram showing the dimensions of the B.K.Licht LED mirror light, indicating a width of 300mm.

Feature	Detail
Brand	B.K.Licht
Model Number	BKL1112
Dimensions (L x W x H)	30 x 10.3 x 3.6 cm
Weight	210 grams
Ingress Protection (IP) Rating	IP44 (Splash-proof)
Material	Plastic (Chrome finish)
Voltage	230 Volts
Power Consumption	5 Watts
Luminous Flux	500 lm

Feature	Detail
Color Temperature	4000 Kelvin (Neutral White)
Average Lifespan	25,000 Hours
Light Source	Integrated LED (non-removable)
Energy Efficiency	100 lumens/watt

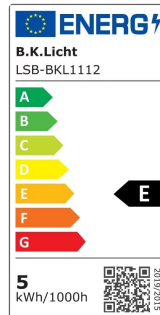


Figure 7: EU Energy Label for the B.K.Licht LSB-BKL1112, indicating an energy efficiency class E.

For more details, scan the QR code or visit: [EPREL Product Information](#)

9. WARRANTY AND SUPPORT

B.K.Licht products are manufactured to high-quality standards. For warranty information or technical support, please refer to the documentation provided with your purchase or contact B.K.Licht customer service directly. Keep your proof of purchase for any warranty claims.

