

## Ikea 90526003

# Ikea BARLAST LED Ceiling/Wall Lamp User Manual

Model: 90526003

## 1. INTRODUCTION

The IKEA BARLAST LED Ceiling/Wall Lamp is a versatile lighting solution designed to provide even, diffused illumination for various indoor spaces, including bathrooms. Its sleek, low-profile design integrates seamlessly into your home decor while offering efficient and practical lighting.

This manual provides essential information for the safe installation, operation, maintenance, and troubleshooting of your BARLAST LED lamp. Please read it thoroughly before installation and keep it for future reference.

## 2. SAFETY INFORMATION

- **Electrical Safety:** Always disconnect power at the main circuit breaker before installing, cleaning, or performing any maintenance on the lamp. Installation should be performed by a qualified electrician if you are unsure.
- **Indoor Use:** This lamp is designed for indoor use and is approved for use in humid environments such as bathrooms. Do not install in areas with direct water spray or submersion.
- **LED Module:** The LED light source in this luminaire is not replaceable; when the light source reaches its end of life, the entire luminaire shall be replaced.
- **Cleaning:** Use only a damp cloth with a mild detergent for cleaning. Do not use abrasive cleaners or solvents.
- **Damage:** Do not operate the lamp if any part is damaged. Contact customer support for assistance.

## 3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- IKEA BARLAST LED Ceiling/Wall Lamp unit
- Mounting hardware (screws, wall plugs)
- Instruction leaflet (this manual)



Figure 3.1: Front view of the BARLAST LED Ceiling/Wall Lamp. This image shows the circular white lamp with its diffused light cover.

## 4. SETUP AND INSTALLATION

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Follow these steps carefully to install your BARLAST LED lamp. It is recommended to have two people for installation for safety and ease.

### 1. Prepare the Installation Area:

- Ensure the power supply to the installation area is turned OFF at the main circuit breaker.
- Choose a suitable location on the ceiling or wall, ensuring it is a flat, stable surface capable of supporting the lamp's weight.

### 2. Mark Drilling Points:

- Carefully detach the mounting bracket from the lamp unit.
- Hold the mounting bracket against the desired installation spot and mark the drilling points using a pencil. Ensure the bracket is level.

### **3. Drill Holes and Insert Wall Plugs:**

- Drill holes at the marked points using an appropriate drill bit size for the provided wall plugs.
- Insert the wall plugs flush with the surface.

### **4. Secure Mounting Bracket:**

- Align the mounting bracket with the drilled holes and secure it firmly to the ceiling or wall using the provided screws.

### **5. Connect Electrical Wires:**

- Connect the electrical wires from your home's wiring to the lamp's terminals according to local electrical codes (typically Live to Live, Neutral to Neutral, Earth to Earth). Ensure all connections are secure.

### **6. Attach Lamp Unit:**

- Carefully align the lamp unit with the secured mounting bracket.
- Twist or push the lamp unit onto the bracket until it clicks securely into place. Refer to the specific assembly diagrams included with your product for precise attachment method.

### **7. Restore Power:**

- Once the lamp is securely installed, restore power at the main circuit breaker.
- Test the lamp to ensure it functions correctly.



Figure 4.1: Close-up view of the lamp's base and shade connection. This image highlights the low-profile design and the material transition.

## 5. OPERATING INSTRUCTIONS

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The IKEA BARLAST LED lamp operates via your standard wall switch. There are no additional controls on the lamp itself.

- **Turning On/Off:** Use the wall switch connected to the lamp's circuit to turn the light on or off.
- **Light Output:** The lamp provides a consistent warm white light (2700K) with a luminous output of 900 lumens. It is not dimmable.



Figure 5.1: The BARLAST LED lamp installed on a ceiling, illuminating a room. This image demonstrates the lamp's appearance and light distribution in a typical setting.

## 6. MAINTENANCE

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The BARLAST LED lamp requires minimal maintenance to ensure its longevity and performance.

- **Cleaning:**
  - Before cleaning, always ensure the power to the lamp is turned off at the main circuit breaker.
  - Wipe the lamp clean with a damp cloth using a mild detergent.
  - Dry thoroughly with a clean, dry cloth.
  - Do not use abrasive cleaners, solvents, or harsh chemicals as these can damage the lamp's finish or materials.
- **LED Light Source:** The LED light source is integrated and not replaceable. The lamp is designed for a long lifespan. If the light source fails, the entire luminaire must be replaced.

## 7. TROUBLESHOOTING

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If you encounter issues with your BARLAST LED lamp, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Lamp does not turn on.	No power supply. Loose electrical connection. Faulty wall switch. LED module failure.	Check if the main circuit breaker is ON. Ensure all electrical connections are secure (with power OFF). Test the wall switch with another device. If LED module failed, the lamp needs replacement.
Light flickers.	Unstable power supply. Loose wiring.	Consult an electrician to check your home's electrical system. Check wiring connections (with power OFF).
Lamp is dim.	Not designed for dimming. Power supply issue.	This lamp is not dimmable. Ensure stable power supply.

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

## 8. SPECIFICATIONS

Feature	Detail
Model Name	BARLAST LED Ceiling/Wall Lamp
Model Number	90526003
Brand	Ikea
Colour	White
Material	Polypropylene plastic (base), Polystyrene plastic (shade)
Light Source Type	Integrated LED
Luminous Flux	900 lumens
Colour Temperature	2700K (Warm White)
Power Consumption	9.5W
Dimensions	25 cm (Diameter), 6.7 cm (Height from mounting surface)
Weight	250 Grams
Indoor/Outdoor Usage	Indoor (Approved for humid environments like bathrooms)
Country of Origin	China

## 9. WARRANTY AND SUPPORT

**Warranty Information:**

For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or contact your retailer. IKEA products typically come with a limited warranty covering manufacturing defects.

**Customer Support:**

If you have any questions, require technical assistance, or need to report a defect, please contact the retailer where you purchased the product or visit the official IKEA website for support contact information in your region.

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