

Ikea 90455661

Ikea VIRRMO LED Ceiling Lamp Instruction Manual

Model: 90455661

INTRODUCTION

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your Ikea VIRRMO LED Ceiling Lamp. Please read all instructions carefully before beginning installation or use. Keep this manual for future reference.

The Ikea VIRRMO LED ceiling lamp is a 36 cm nickel-plated fixture designed to provide 800 lumens of warm white light (2700K) with a high Colour Rendering Index (>80). It features energy-efficient LED technology with an estimated lifespan of 15,000 hours.

SAFETY INFORMATION

- Always disconnect power at the main fuse or circuit breaker before installation or maintenance.
- Installation must be performed by a qualified electrician in accordance with local electrical codes.
- Do not modify the lamp in any way.
- Ensure the ceiling structure can support the weight of the lamp.
- This product is for indoor use only.

PACKAGE CONTENTS

- VIRRMO LED Ceiling Lamp (1 unit)
- Installation hardware (screws, wall plugs)
- Instruction manual

Note: A ceiling hook is required for installation but is not included in the package.

SETUP AND INSTALLATION

Follow these steps for proper installation of your VIRRMO LED Ceiling Lamp. Professional wired-in installation is recommended.

1. **Prepare the Installation Area:** Ensure the power supply to the installation area is turned off at the main circuit breaker.
2. **Mark Drilling Points:** Hold the mounting bracket (if separate) or the lamp base against the ceiling at the desired installation point. Mark the positions for drilling.
3. **Drill Holes:** Drill holes at the marked positions. Insert appropriate wall plugs if necessary.
4. **Secure Mounting Bracket/Base:** Attach the mounting bracket or the lamp base securely to the ceiling using the provided screws. Ensure it is firmly fixed.
5. **Electrical Connection:** Connect the electrical wires from the ceiling to the lamp's terminals. Ensure correct polarity (Live to Live, Neutral to Neutral, Earth to Earth). Use appropriate wire connectors.
6. **Mount the Lamp:** Carefully attach the lamp body to the secured mounting bracket or base. Ensure all connections are tight and the lamp is stable.
7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the main circuit breaker.
8. **Test the Lamp:** Turn on the light switch to ensure the lamp functions correctly.



Image: The Ikea VIRRMO LED Ceiling Lamp, nickel-plated, installed on a ceiling, illuminating the area with warm light.



Image: A detailed close-up of the VIRRMO lamp, highlighting its brushed nickel-plated housing and the acrylic diffuser for even light distribution.

OPERATING INSTRUCTIONS

The Ikea VIRRMO LED Ceiling Lamp is designed for simple operation via a standard wall switch connected to its power supply.

- **Turning On/Off:** Use the wall switch connected to the lamp's electrical circuit to turn the light on or off.
- **Light Output:** The lamp provides a consistent 800 lumens of warm white light at a color temperature of 2700K. It is not dimmable unless connected to a compatible dimming system (not included and requires professional installation).
- **Energy Efficiency:** The integrated LED technology ensures low power consumption (11 watts) and a long operational life.

MAINTENANCE

To ensure the longevity and optimal performance of your VIRRMO LED Ceiling Lamp, follow these simple

maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Wipe the lamp with a soft, damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or acrylic diffuser.
- **LED Lifespan:** The integrated LED light source is designed to last approximately 15,000 hours. The LEDs are not replaceable. If the light source fails, the entire fixture should be replaced.
- **Inspection:** Periodically check for any loose connections or signs of wear. If any issues are found, consult a qualified electrician.

TROUBLESHOOTING

If your VIRRMO LED Ceiling Lamp is not functioning as expected, consider the following common issues and solutions:

- **Light Does Not Turn On:**
 - Check if the wall switch is in the 'ON' position.
 - Verify that the main circuit breaker for the lighting circuit is not tripped.
 - Ensure all electrical connections are secure. If unsure, consult a qualified electrician.
- **Flickering Light:**
 - Ensure all electrical connections are tight. Loose connections can cause flickering.
 - Confirm that the lamp is not connected to an incompatible dimmer switch.
- **Reduced Brightness:**
 - The lamp provides a fixed brightness of 800 lumens. If it appears dimmer, ensure the diffuser is clean.

If problems persist after attempting these solutions, contact Ikea customer support or a qualified electrician.

SPECIFICATIONS

Feature	Specification
Model Number	90455661
Brand	Ikea
Light Type	LED
Brightness	800 Lumen
Light Colour	Warm White (2700K)
Colour Rendering Index (CRI)	>80
Power Consumption	11 Watts
Estimated Lifespan	15,000 hours (approx. 10 years at 3 hours/day)
Dimensions (Diameter x Height)	36 cm x 7.6 cm (14 inches x 3 inches)
Material	Acrylic plastic, Steel (Brush finish nickel-plated, Powder coating)

Indoor/Outdoor Usage	Indoor
Power Source	Corded Electric
Country of Origin	China

WARRANTY INFORMATION

For specific warranty terms and conditions, please refer to the documentation provided at the time of purchase or visit the official Ikea website. Warranty coverage typically includes defects in materials and workmanship under normal use.

CUSTOMER SUPPORT

If you have any questions, require assistance with installation, or need to report a defect, please contact Ikea customer support through their official website or the contact information provided with your purchase. When contacting support, please have your model number (90455661) and purchase details readily available.

You can find more information and contact details on the official [Ikea website](#).