PRIOS 9917034

PRIOS Edwina LED Ceiling Light

INSTRUCTION MANUAL - MODEL 9917034

1. Introduction

Thank you for choosing the PRIOS Edwina LED Ceiling Light. This modern and versatile lighting fixture is designed for various indoor environments, including bathrooms and other humid spaces, thanks to its IP44 rating. It features an integrated LED light source with adjustable color temperature and is compatible with external dimmers for brightness control. This manual provides essential information for safe installation, operation, and maintenance of your new ceiling light.

Image 1.1: Front view of the PRIOS Edwina LED Ceiling Light. This image shows the sleek, circular design of the white ceiling light, featuring a frosted diffuser for even light distribution.

2. Safety Information

- **Electrical Safety:** Installation must be performed by a qualified electrician or competent person in accordance with local electrical codes and regulations.
- **Power Disconnection:** Always disconnect the main power supply before installation, maintenance, or cleaning to prevent electric shock.
- **Voltage:** Ensure the supply voltage matches the fixture's requirements (230 Volts).
- **IP44 Rating:** This fixture is rated IP44, making it suitable for use in bathrooms and other areas where it may be exposed to splashing water. However, it is not suitable for submersion.
- **Protection Class II:** This product is double insulated and does not require an earth connection.
- **Integrated LED:** The LED light source is integrated and not user-replaceable. Do not attempt to open the sealed LED module.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. Package Contents

Please check that all components are present and undamaged before proceeding with installation.

- PRIOS Edwina LED Ceiling Light fixture (with integrated LED)
- Mounting bracket
- Mounting hardware (screws, wall plugs)

- Instruction Manual

4. Specifications

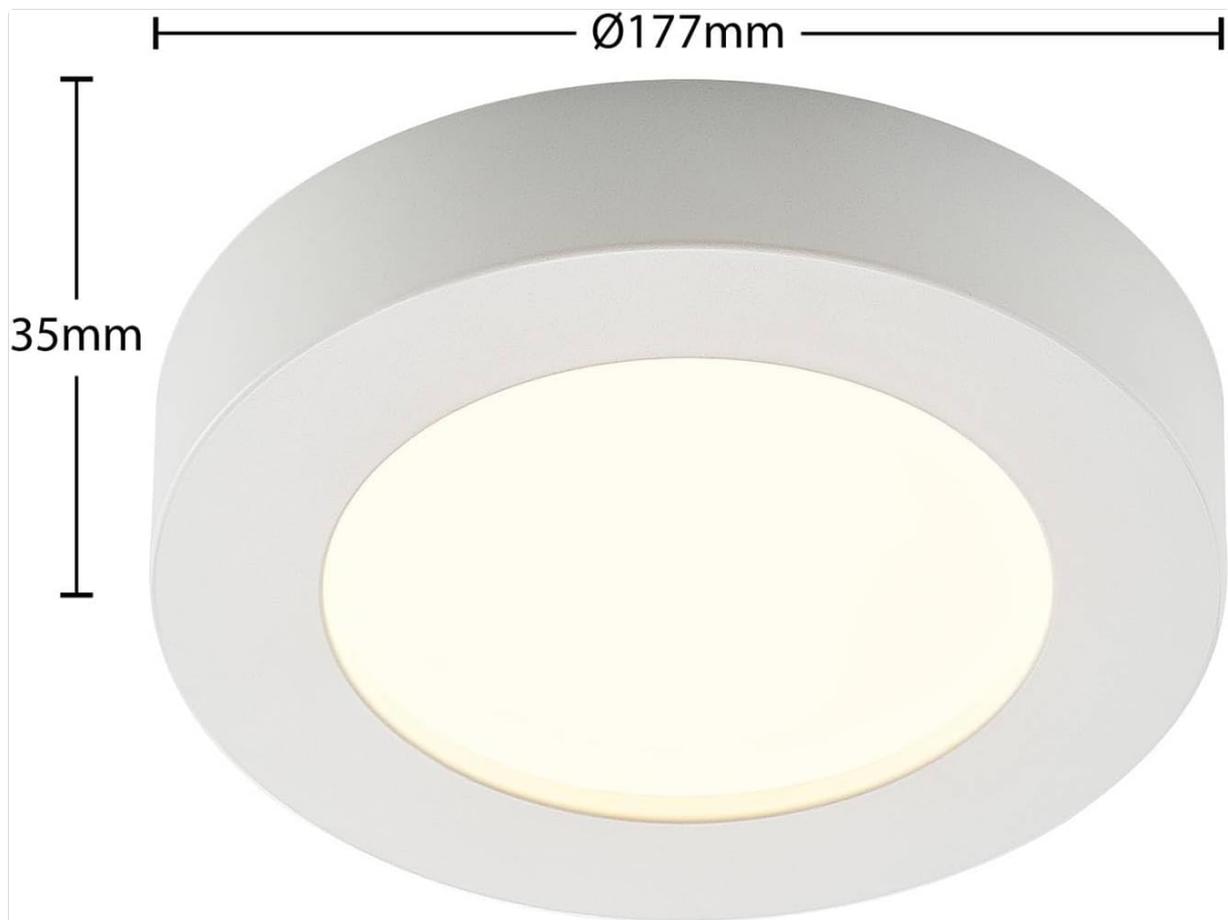| Feature	Specification
Brand	PRIOS
Model Number	9917034
Dimensions (Diameter x Height)	17.7 cm x 3.5 cm
Weight	0.3 Kilograms
Material	Aluminium, Zinc (housing), Plast (shade)
Color	White
Voltage	230 Volts
Wattage	12 Watts
Light Source	Integrated LED
Number of Lights	1
IP Rating	IP44 (Splash-proof)
Protection Class	II
Power Source	Corded Electric
Installation Type	Ceiling Mount
Color Temperature	Adjustable (3000K, 4000K, 6000K via DIP switch)
Dimmable	Yes (with external dimmer)

Image 4.1: Diagram showing the dimensions of the PRIOS Edwina LED Ceiling Light, indicating a diameter of 177mm and a height of 35mm.

5. Installation

Important: Ensure power is disconnected at the main circuit breaker before beginning installation.

1. **Prepare the Installation Area:** Choose a suitable location on the ceiling. Ensure the surface is clean, dry, and capable of supporting the fixture's weight.

2. **Mount the Bracket:** Position the mounting bracket on the ceiling. Mark the drilling points. Drill holes and insert appropriate wall plugs. Secure the mounting bracket to the ceiling using the provided screws.

3. **Adjust Color Temperature (Pre-installation):** Before connecting the wires and mounting the fixture, locate the DIP switch on the back of the light fixture. This switch allows you to select the desired color temperature: 3000K (Warm White), 4000K (Neutral White), or 6000K (Cool White). Set the switch to your preferred option.

Image 5.1: Close-up view of the back of the light fixture, highlighting the DIP switch for selecting color temperature (3000K, 4000K, 6000K) before installation.

4. **Wire Connection:** Connect the electrical wires from your ceiling to the terminals on the light fixture. Typically, this involves connecting the Live (L) and Neutral (N) wires. As this is a Class II appliance, an earth connection is not required. Ensure connections are secure.

Image 5.2: Rear view of the PRIOS Edwina LED Ceiling Light, illustrating the wiring compartment and mounting points.

5. **Attach the Fixture:** Carefully align the light fixture with the mounting bracket and secure it in place. Ensure it is firmly attached and flush with the ceiling.

Image 5.3: The PRIOS Edwina LED Ceiling Light shown installed on a ceiling, emitting light.

- **Restore Power:** Once installation is complete and all connections are secure, restore power at the main circuit breaker.

6. Operating Instructions

- **Turning On/Off:** The light is operated via a standard wall switch connected to the electrical circuit.
- **Color Temperature:** The color temperature (3000K, 4000K, or 6000K) is set using the DIP switch on the back of the fixture during installation. This setting cannot be changed during normal operation without dismounting the fixture.
- **Dimming:** If an external dimmer compatible with LED lighting is installed in your electrical circuit, you can adjust the brightness of the Edwina LED Ceiling Light using that dimmer.

Image 6.1: Four panels illustrating the PRIOS Edwina LED Ceiling Light in different states: off, warm white (3000K), neutral white (4000K), and cool white (6000K).

7. Maintenance

- **Cleaning:** Ensure the power is disconnected before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or electrical components.
- **No User Serviceable Parts:** The LED light source is integrated and cannot be replaced by the user. If the light source fails, the entire fixture must be replaced.

8. Troubleshooting

- **Light does not turn on:**
  - Check if the power supply is connected and the circuit breaker is on.
  - Verify that the wall switch is in the 'on' position.
  - Ensure all wire connections are secure. If unsure, consult a qualified electrician.
- **Light flickers or dims unexpectedly:**

- If using an external dimmer, ensure it is compatible with LED lighting. Incompatible dimmers can cause flickering or damage.
- Check for loose wire connections.

9. Energy Information

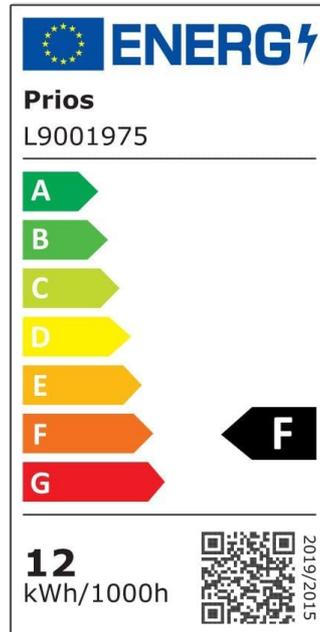This product is an energy-efficient LED light fixture.

Image 9.1: EU Energy Label for Prios L9001975, indicating an energy efficiency class of F.

For detailed product information and the official energy label, please visit the EPREL database:

EPREL Product Information (QR/745145)

10. Warranty and Support

For warranty information or technical support, please refer to the documentation provided with your purchase or contact your retailer. Keep your proof of purchase for any warranty claims.