## PRIOS 9917075

# PRIOS Edwina LED Ceiling Light Instruction Manual

Model: 9917075

## 1. INTRODUCTION

Thank you for choosing the PRIOS Edwina LED Ceiling Light. This modern and energy-efficient light fixture is designed for various indoor applications, including damp environments such as bathrooms, thanks to its IP44 rating. It features an integrated LED light source with adjustable color temperature via a DIP switch and is compatible with external dimmers for brightness control. Please read this manual carefully before installation and use to ensure safe and optimal performance.

The PRIOS Edwina LED ceiling light, shown installed, features a sleek black circular design with a diffused light panel, providing ambient illumination.

## 2. SAFETY INSTRUCTIONS

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with local wiring regulations. Always switch off the main power supply before commencing any installation or maintenance work.
- **Voltage:** Ensure the supply voltage matches the light fixture's requirements (230V).
- **IP44 Rating:** This product is rated IP44, meaning it is protected against solid objects larger than 1mm and against splashing water from any direction. It is suitable for use in bathrooms and other damp areas, but not for direct water jets or submersion.
- **Heat:** Do not cover the light fixture with insulating material. Ensure adequate ventilation around the fixture.
- **Cleaning:** Only clean with a dry or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **Damage:** Do not operate the light if it is damaged. Contact customer support for assistance.

## 3. PACKAGE CONTENTS

Please check that all components are present and undamaged:

- PRIOS Edwina LED Ceiling Light fixture with integrated LED module
- Mounting bracket
- Screws and wall plugs (may vary by region)
- Instruction Manual

# 4. SETUP (INSTALLATION)

Follow these steps for proper installation:

1. **Prepare for Installation:** Ensure the main power supply to the installation area is switched off at the circuit breaker.
2. **Mounting Bracket:** Detach the mounting bracket from the light fixture. Position the bracket on the ceiling or wall at the desired location. Mark the drilling points.
3. **Drill Holes:** Drill holes at the marked points and insert appropriate wall plugs.
4. **Secure Bracket:** Secure the mounting bracket to the ceiling/wall using the provided screws.
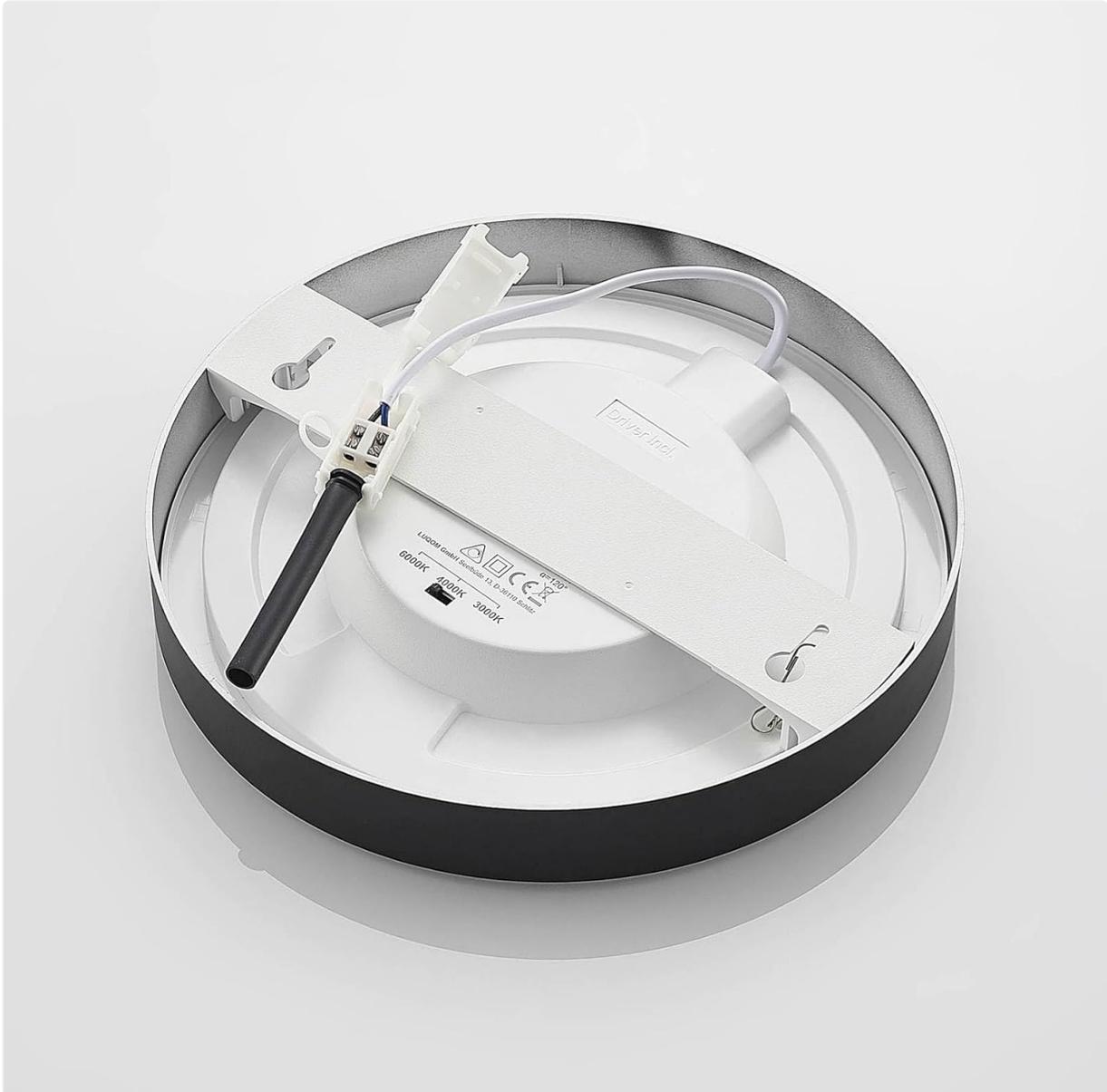


The back of the Edwina ceiling light reveals its mounting plate with screw holes and the terminal block for electrical wiring, designed for secure and straightforward installation.

5. **Adjust Color Temperature (DIP Switch):** Before connecting the power, locate the DIP switch on the back of the light fixture. Select your desired color temperature:

   - **3000K:** Warm White
   - **4000K:** Neutral White
   - **6000K:** Cool White

   *Note: This setting cannot be changed after the light is fully installed without dismounting.*



A detailed view of the DIP switch located on the light's housing, allowing users to select between 3000K (warm white), 4000K (neutral white), and 6000K (cool white) color temperatures before installation.

6. **Electrical Connection:** Connect the household electrical wires to the terminal block on the light fixture. Ensure correct polarity (Live, Neutral, Earth).

7. **Attach Fixture:** Carefully align the light fixture with the mounting bracket and secure it. Ensure it is firmly attached.

8. **Restore Power:** Once installation is complete and secure, restore power at the circuit breaker.

## 5. OPERATING INSTRUCTIONS

The PRIOS Edwina LED Ceiling Light is designed for simple operation:

- **Turning On/Off:** Use your standard wall switch to turn the light fixture on or off.
- **Color Temperature:** The color temperature is set during installation using the DIP switch (3000K, 4000K, or 6000K). It cannot be changed during normal operation.
- **Dimming:** This light fixture is compatible with external dimmers. If connected to a suitable dimmer switch, you can adjust the brightness level. Ensure the dimmer is LED-compatible.



A visual comparison of the Edwina LED ceiling light's adjustable color temperatures, demonstrating the distinct ambiance created by warm white (3000K), neutral white (4000K), and cool white (6000K) settings.

# 6. MAINTENANCE

The Edwina LED Ceiling Light requires minimal maintenance:

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or sprays directly on the light.
- **LED Module:** The LED module is integrated and not user-replaceable. Do not attempt to open the sealed light source.
- **Inspection:** Periodically check the fixture for any signs of damage or loose connections.

# 7. TROUBLESHOOTING

If you encounter issues with your PRIOS Edwina LED Ceiling Light, refer to the following table:

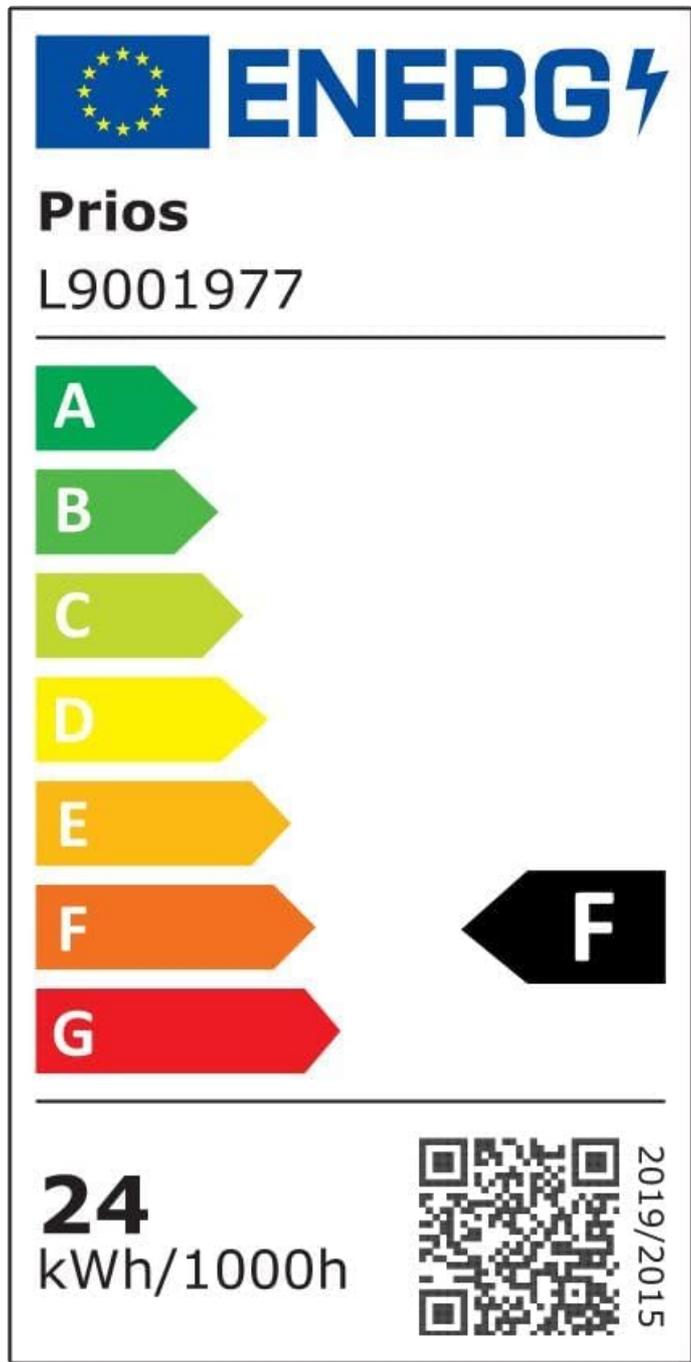| Problem | Possible Cause | Solution |
|---|---|---|
| Light does not turn on | No power supply; Loose wiring; Faulty switch; Integrated LED failure | Check circuit breaker; Verify wiring connections; Test wall switch; Contact a qualified electrician or customer support. |
| Light flickers | Incompatible dimmer; Loose wiring; Voltage fluctuations | Ensure dimmer is LED-compatible; Check wiring; Consult an electrician. |
| Light is too dim/bright (not dimming) | No dimmer installed; Incompatible dimmer; Dimmer not functioning correctly | Install an LED-compatible dimmer; Replace incompatible dimmer; Check dimmer wiring. |
| Incorrect color temperature | DIP switch set incorrectly during installation | Disconnect power, carefully dismount the fixture, adjust the DIP switch to the desired setting, and remount. |

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

## 8. SPECIFICATIONS

| Feature | Specification |
|---|---|
| Brand | PRIOS |
| Model Number | 9917075 |
| Manufacturer | PRIOS |
| Ingress Protection (IP) Rating | IP44 |
| Mounted Height | 3.45 cm |
| Mounted Length | 24.5 cm |
| Mounted Width | 24.5 cm |
| Color | Black, White |
| Material | Metal, Plastic (Shade) |
| Number of Light Sources | 1 (integrated LED) |
| Voltage | 230V |
| Wattage | 24 Watts |
| Product Dimensions | 24.5 x 24.5 x 3.45 cm; 496 g |
| Batteries Included | No |
| Batteries Required | No |
| Room Type | Bathroom |

This diagram illustrates the compact dimensions of the Edwina LED ceiling light, with a diameter of 245mm and a height of 35mm, making it suitable for various ceiling heights and room sizes.

The EU energy label for the Prios L9001977 LED light, indicating an energy efficiency class of F and an energy consumption of 24 kWh per 1000 hours. For more product information, scan the QR code or visit eprel.ec.europa.eu/qr/745151.

## 9. 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.