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PRIOS 9917017

PRIOS LED Aureka Motion Detector Ceiling Light User Manual

Model: 9917017

1. INTRODUCTION

Thank you for choosing the PRIOS LED Aureka Motion Detector Ceiling Light. This modern LED ceiling light is designed for energy-efficient illumination in various indoor environments such as living rooms, dining rooms, bedrooms, kitchens, and hallways. It features an integrated motion sensor for automatic light activation and an adjustable light color temperature to suit your preference. Please read this manual carefully before installation and use to ensure safe and optimal performance.



The PRIOS LED Aureka Motion Detector Ceiling Light, shown installed on a ceiling and emitting light.

2. SAFETY INSTRUCTIONS

- **Electrical Installation:** Installation must be performed by a qualified electrician in accordance with all local and national electrical codes.
- **Power Disconnection:** Always disconnect the main power supply before attempting any installation, maintenance, or repair.
- **Indoor Use Only:** This product is rated IP20 and is designed for indoor use only. Do not expose to water or high humidity.
- **Voltage:** Ensure the supply voltage matches the product's specified voltage (230 Volts).
- **Handling:** Handle the light fixture with care to avoid damage. Do not modify the product in any way.
- **Cleaning:** Use only 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:

- PRIOS LED Aureka Motion Detector Ceiling Light fixture
- Mounting bracket
- Mounting clips (2x)
- Screws and wall anchors (typically included)



This image displays the individual components included with the PRIOS LED Aureka Motion Detector Ceiling Light: the main light unit, a metal mounting bracket, and two spring clips for secure installation.

4. PRODUCT OVERVIEW

The PRIOS LED Aureka Ceiling Light features a sleek, round design with an integrated LED panel and a discreet motion sensor. The light's housing is made of metal, ensuring durability. Inside the fixture, a DIP switch allows for adjustment of the light's color temperature before installation.



A technical diagram illustrating the dimensions of the PRIOS LED Aureka Motion Detector Ceiling Light, with a diameter of 225mm and a height of 20mm.

5. INSTALLATION

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

- 1. Prepare Mounting Location:** Choose a suitable location on the ceiling. Mark the positions for drilling holes for the mounting bracket.
- 2. Attach Mounting Bracket:** Drill the marked holes, insert wall anchors (if necessary), and secure the mounting bracket to the ceiling using the provided screws.
- 3. Set Light Color Temperature (DIP Switch):** Before connecting the wires and securing the light fixture, locate the DIP switch inside the light unit. Use a small tool to select your desired light color temperature (e.g., warm white, neutral white, cool white). Refer to the markings near the DIP switch for specific settings.
- 4. Electrical Connection:** Connect the electrical wires from your ceiling to the terminals on the light fixture. Typically, this involves connecting the Live (L), Neutral (N), and Earth (ground) wires. Ensure all connections are secure and correctly



A section of the product's technical data sheet, which includes a wiring diagram for electrical connection and detailed specifications. This diagram illustrates the standard Live (L), Neutral (N), and Earth connections.

6. OPERATING INSTRUCTIONS

The PRIOS LED Aureka Ceiling Light features an integrated motion detector for automatic operation.

- **Motion Detection:** The integrated sensor detects movement within a range of approximately 4-6 meters.
- **Automatic Illumination:** When motion is detected, the light will automatically turn on.
- **Lighting Duration:** After motion ceases, the light will remain on for approximately 40 seconds before automatically turning off.
- **Light Color:** The light color temperature is set during installation using the internal DIP switch and cannot be changed during normal operation without re-accessing the switch.

7. MAINTENANCE

To ensure the longevity and optimal performance of your PRIOS LED Aureka Ceiling Light, follow these maintenance guidelines:

- **Cleaning:** Disconnect power before cleaning. Wipe the surface of the light 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 not user-replaceable. Do not attempt to open or repair the fixture yourself.

8. TROUBLESHOOTING

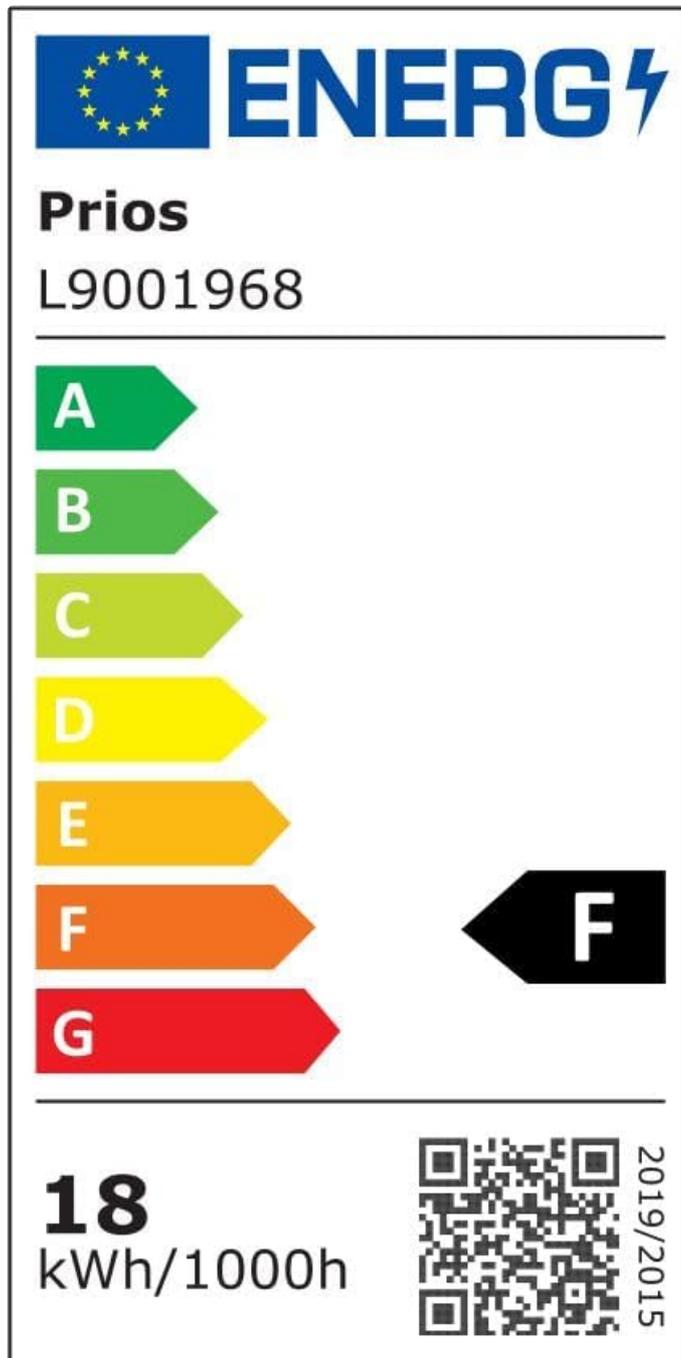
If you encounter issues with your light, please refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply. Incorrect wiring. Motion sensor not triggered.	Check circuit breaker and wall switch. Verify wiring connections (consult a qualified electrician). Ensure motion is within sensor range.
Light stays on continuously.	Constant motion in detection area. Sensor malfunction.	Ensure no continuous movement or heat sources are within the sensor's field of view. Contact customer support if the issue persists.
Light flickers or dims.	Loose electrical connection. Voltage fluctuations.	Check all wiring connections (with power off). Consult an electrician to check household voltage.

Problem	Possible Cause	Solution
Motion sensor not detecting.	Obstruction. Incorrect placement.	Ensure no objects are blocking the sensor's view. Verify the light is placed where motion is expected within 4-6m.

9. SPECIFICATIONS

Feature	Detail
Model Number	9917017
Brand	PRIOS
Dimensions (Diameter x Height)	22.5 cm x 1.9 cm
Weight	0.39 kg
Voltage	230 Volts
Wattage	18 Watts
Material	Metal
Color	White
IP Rating	IP20 (Indoor Use Only)
Motion Sensor Range	4-6 meters
Motion Sensor Lighting Time	Approx. 40 seconds
Light Source	Integrated LED (not replaceable)
Energy Efficiency Class	F
EPREL Database Link	View Product in EPREL



The EU Energy Label for the PRIOS LED Aureka Motion Detector Ceiling Light, indicating an energy efficiency class of F and a consumption of 18 kWh/1000h. A QR code links to the EPREL database.

10. WARRANTY AND SUPPORT

For warranty information or technical support, please contact your retailer or the manufacturer, PRIOS. Keep your proof of purchase for any warranty claims.