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Proventa 8W 3000K Warm White with Motion Sensor (Ø 24 cm)

Proventa LED Ceiling Light

MODEL: 8W 3000K WARM WHITE WITH MOTION SENSOR (Ø 24 cm)

1. Introduction and Overview

Thank you for choosing the Proventa LED Ceiling Light with Motion Sensor. This product is designed to provide efficient and convenient lighting for indoor spaces, featuring an integrated motion sensor for automatic illumination. Please read this manual thoroughly before installation and use to ensure proper function and safety.



Image 1.1: The Proventa LED Ceiling Light installed, showing its sleek design and warm illumination.

2. Safety Instructions

Always observe the following safety precautions to prevent injury or damage:

- Ensure the power supply is disconnected before installation, maintenance, or cleaning.
- Installation should be performed by a qualified electrician if you are unsure about electrical wiring.
- Do not expose the product to water or excessive moisture (IP20 rating: suitable for dry indoor locations only).
- Do not attempt to modify or disassemble the product.
- Keep out of reach of children.

3. Package Contents

Verify that all components are present in the package:

- Proventa LED Ceiling Light with integrated motion sensor
- Mounting hardware (screws, wall plugs)
- Instruction Manual (this document)



Image 3.1: The product packaging, indicating the contents and key features.

4. Product Features

The Proventa LED Ceiling Light offers the following key features:

- **Integrated Motion Sensor:** Automatically detects movement to switch the light on and off, providing convenience and energy savings.
- **Warm White Illumination:** Emits a comfortable 3000K warm white light, ideal for various indoor environments.
- **Energy Efficient LED:** Utilizes 8W LED technology for bright illumination (680 lumens) with low power consumption.

- **Adjustable Settings:** Customizable hold time and daylight sensitivity for optimal performance.
- **Durable Design:** Constructed with metal and aluminum for longevity.

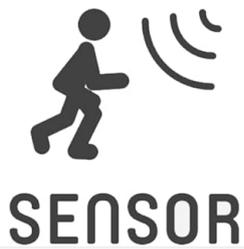


Image 4.1: The ceiling light highlighting its motion sensor capability.

5. Specifications

Feature	Specification
Brand	Proventa
Product Dimensions	Ø 24 x 7.6 cm
Power Consumption	8W
Luminous Power	680 lumens
Color Temperature	3000K (Warm White)
Color Rendering Index (CRI)	≥80
Beam Angle	120 degrees
Sensor Type	Daylight, PIR (Passive Infrared)
Daylight Sensor Sensitivity	10 - 200 lx
Installation Height Range	1 - 4 m
Motion Detection Speed	0.6 - 1.5 m/s

Feature	Specification
Maximum Detection Angle	120 degrees
Hold Time (adjustable)	10 - 1200 seconds
Detection Range (typical)	Up to 3 m
Protection Class	IP20
Lifespan	20,000 hours
Net Weight	320 g
Material	Metal, Aluminum
Power Source	Corded Electric
Certifications	CE

6. Setup and Installation

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

- 1. Prepare the Mounting Surface:** Choose a suitable location on the ceiling, ensuring it is clean, dry, and structurally sound. The recommended installation height is between 1 and 4 meters for optimal sensor performance.
- 2. Mark Drilling Points:** Use the light fixture's base as a template to mark the drilling points on the ceiling.
- 3. Drill Holes:** Drill holes at the marked points and insert the provided wall plugs.
- 4. Connect Wiring:** Open the light fixture to access the wiring terminals. Connect the live (L) and neutral (N) wires from your ceiling power supply to the corresponding terminals on the fixture. Ensure connections are secure.



Image 6.1: Internal view showing the L (Live) and N (Neutral) wiring terminals.

5. **Mount the Fixture:** Align the fixture's base with the drilled holes and secure it to the ceiling using the provided screws.
6. **Restore Power:** Once the fixture is securely mounted and wired, restore power at the circuit breaker. The light may turn on briefly as it initializes.

7. Operating Instructions

The Proventa LED Ceiling Light features an integrated PIR motion sensor and a daylight sensor for automatic operation.

Sensor Functionality:

- The light will automatically turn on when motion is detected within its range.
- The light will remain on for the set 'Hold Time' after the last detected motion.
- The daylight sensor prevents the light from turning on if there is sufficient ambient light, saving energy.



Image 7.1: Detailed view of the integrated motion sensor.

Adjusting Sensor Settings:

The sensor has two adjustable knobs: 'TIME' and 'LUX'. These are typically located near the sensor module inside the fixture.



Image 7.2: Internal view showing the 'TIME' and 'LUX' adjustment controls.

- **TIME (Hold Time):** This knob adjusts how long the light remains on after motion is no longer detected. Turn clockwise to increase the hold time (from 10 seconds to 1200 seconds).
- **LUX (Daylight Sensitivity):** This knob determines the ambient light level at which the sensor will activate the light. Turn clockwise for the light to activate only in darker conditions (e.g., night), or counter-clockwise for it to activate in brighter conditions (e.g., dusk). The range is 10 - 200 lx.

Note: Adjust these settings carefully to suit your specific environment and preferences. Test the settings after each adjustment.

8. Maintenance and Care

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

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these can damage the finish or internal components.

- **Bulb Replacement:** This fixture uses integrated LED technology, meaning the LED light source is not user-replaceable. The expected lifespan is 20,000 hours.
- **Regular Inspection:** Periodically check the fixture for any signs of damage or loose connections. If any issues are found, disconnect power and consult a qualified electrician.

9. Troubleshooting

If you encounter issues with your Proventa LED Ceiling Light, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; incorrect wiring; LUX setting too high (daylight sensor preventing activation); sensor malfunction.	Check circuit breaker and wiring connections. Adjust LUX setting to a lower value. Test sensor by covering it or moving in a dark room. If problem persists, consult an electrician.
Light stays on constantly.	Continuous motion detected; TIME setting too long; sensor malfunction.	Ensure no constant motion in the detection area. Adjust TIME setting to a shorter duration.
Light turns on/off randomly.	Interference from heat sources (HVAC vents, direct sunlight); sensor sensitivity issues.	Ensure no heat sources are within the sensor's detection range. Adjust LUX setting.
Motion not detected.	Obstruction in sensor's field of view; incorrect installation height; LUX setting too low (light always on); sensor malfunction.	Clear any obstructions. Verify installation height is within 1-4m. Adjust LUX setting.

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

10. Recycling and Disposal

This product contains electronic components and should not be disposed of with general household waste. Please follow local regulations for the recycling of electrical and electronic equipment (WEEE Directive). Proper disposal helps prevent potential negative consequences for the environment and human health.

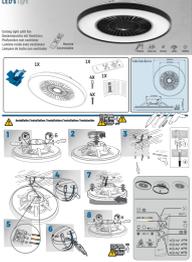
For information on recycling this product and other types of bulbs, please consult your local waste management authority or recycling center.

11. Warranty and Support

Proventa products are manufactured to high-quality standards. For warranty information or technical support, please refer to the warranty card included with your purchase or visit the official Proventa website. Please have your product model number and purchase date ready when contacting support.

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Related Documents - 8W 3000K Warm White with Motion Sensor (Ø 24 cm)

	<p>Proventa 800611 LED Ceiling Light with Fan - Installation and Operation Guide</p> <p>Comprehensive guide for the Proventa 800611 LED ceiling light with fan. Includes detailed installation steps, remote control functions, safety precautions, and product specifications for this remote-controllable, dimmable ceiling fan light.</p>
	<p>Proventa S80061X-1 Produktdatenblatt: LED-Lichtquelle Spezifikationen</p> <p>Detaillierte technische Spezifikationen für die Proventa S80061X-1 LED-Lichtquelle, einschließlich Energieverbrauch, Lichtstrom, Farbtemperatur und mehr gemäß EU-Verordnung 2019/2015.</p>
	<p>Guide to Light Bulb Fittings and Bases</p> <p>An overview of common light bulb fitting types, including E27, E14, GU4, GU5.3, G4, G9, GU10, S14, and G13, with their dimensions and characteristics.</p>
	<p>Light Bulb Fitting Types and Dimensions Guide</p> <p>A comprehensive visual and textual guide to common light bulb fitting types, including E27, E14, GU4, GU5.3, G4, G9, GU10, S14, and G13, detailing their dimensions and characteristics for easy identification.</p>
	<p>Gids voor Lampfittings: E27, E14, GU10 en Meer</p> <p>Ontdek de verschillende soorten lampfittings zoals E27, E14, GU4, GU5.3, G4, G9, GU10, S14 en G13 met hun afmetingen. Een handige referentie voor verlichtingskeuzes.</p>

Ledeshi

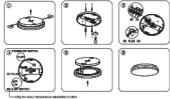


Model	Material	Color	Power	Beam Angle	Color Temperature	Life Span	Dimmable	Warranty
LED311 W34A	Aluminum	White	10W	34°	3000K/4000K	50,000h	Yes	3 Years

Don't forget to read the user manual before using the luminaire.

RoHS CE IP54

Installation instruction



- Always follow this instruction to ensure correct and safe installation and functioning of the luminaire and keep it for future reference.
- Always isolate the power before commencing installation.
- This luminaire is double insulated and does not require an Earth.

[Ledeshi LED311 W34A Installation Guide and Specifications](#)

Detailed installation instructions and technical specifications for the Ledeshi LED311 W34A LED luminaire, featuring warm white and neutral white color temperature options, RoHS, CE, and IP54 certifications.