

Arcchio 9619259

Arcchio LED Fineria Outdoor Wall Light with Motion Sensor

Model: 9619259 | Brand: Arcchio

1. INTRODUCTION

This manual provides essential information for the safe and efficient use of your Arcchio LED Fineria outdoor wall light. Please read these instructions carefully before installation and operation, and retain them for future reference. This product is designed for outdoor use and features an integrated motion sensor for enhanced functionality.

Safety Information

- Installation should be performed by a qualified electrician in accordance with local wiring regulations.
- Ensure the power supply is disconnected before installation, maintenance, or bulb replacement.
- Do not modify the product in any way.
- This product is rated IP54, providing protection against dust and splashing water.
- Keep packaging materials away from children.

2. PRODUCT OVERVIEW

The Arcchio LED Fineria is a modern outdoor wall light constructed from durable aluminum, designed to provide efficient illumination with the added convenience of a motion sensor. Its dark grey finish complements various architectural styles.



Figure 2.1: Front view of the Arcchio LED Fineria outdoor wall light.



Figure 2.2: The Fineria light installed on an exterior wall, providing warm illumination.



Figure 2.3: Detail of the integrated PIR motion sensor for automatic light activation.



Figure 2.4: Technical drawing showing the dimensions of the Fineria light (370mm width, 210mm height, 220mm diameter of light head, 130mm diameter of base).

3. SPECIFICATIONS

Feature	Detail
Brand	Arcchio
Model Number	9619259
Product Dimensions	37.1 x 22 x 24.6 cm
Weight	1.5 kg
Material	Aluminum, Plastic
Color	Dark Grey
Style	Modern
Light Source Type	LED
Wattage	13.5 W
Luminous Flux	1430 Lumen
Color Temperature	3000 Kelvin (Warm White)
Voltage	230 V
IP Rating	IP54 (Dust protected, splash-proof)

Feature	Detail
Protection Class	I
Special Features	Integrated Motion Sensor, Waterproof
Included Components	Bulb included

4. SETUP & INSTALLATION

Proper installation is crucial for the safe and optimal performance of your outdoor wall light. It is highly recommended that installation be carried out by a certified electrician.

Installation Steps (General Guidance):

- Safety First:** Before commencing any electrical work, ensure the main power supply to the installation area is switched off at the circuit breaker.
- Prepare Mounting Surface:** Choose a suitable outdoor wall location. The optimal mounting height for the motion sensor is between 0.5 to 2.5 meters.
- Mounting Bracket:** Secure the mounting bracket (if separate) to the wall using appropriate screws and wall plugs for your wall type.
- Wiring:** Connect the electrical wires from your mains supply to the terminals inside the light fixture. Ensure correct polarity (Live, Neutral, Earth) as per local regulations. Refer to Figure 4.1 for an example of internal wiring.
- Secure Fixture:** Attach the light fixture securely to the mounting bracket, ensuring all connections are protected and the fixture is stable.
- Restore Power:** Once installation is complete and all covers are securely fastened, restore power to the circuit.



Figure 4.1: View of the internal wiring connections and mounting plate. Ensure all connections are secure and correctly insulated.

5. OPERATING INSTRUCTIONS

The Arcchio LED Fineria features an integrated PIR motion sensor for automatic operation. The light will activate when motion is detected within its range and duration settings.

Motion Sensor Settings:

- **Detection Range:** The sensor can detect motion at a distance of 6 to 10 meters.
- **Detection Angle:** The sensor has a detection range of 120°.
- **Illumination Duration:** The length of time the light stays on after detecting motion is adjustable from 5 seconds to 10 minutes.
- **Light Sensitivity (Lux):** The ambient light level at which the sensor becomes active can be adjusted from 15 to 2,000 lux. This allows you to set whether the light should activate only in darkness or also during twilight conditions.

Adjustment dials for these settings are typically located on the motion sensor unit itself. Consult the physical product for exact dial locations and markings.

6. MAINTENANCE

To ensure the longevity and optimal performance of your Arcchio LED Fineria light, follow these simple maintenance guidelines:

- **Cleaning:** Regularly clean the exterior of the fixture with a soft, damp cloth. Avoid abrasive cleaners or solvents that could damage the finish or sensor.
- **Inspection:** Periodically check for any signs of wear, damage, or loose connections. If any issues are found, disconnect power and consult a qualified electrician.
- **LED Light Source:** The integrated LED light source is designed for long life and is not user-replaceable.

7. TROUBLESHOOTING

If you encounter issues with your Arcchio LED Fineria light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; faulty wiring; sensor settings incorrect.	Check circuit breaker. Verify wiring connections (consult electrician). Adjust sensor's lux setting to a lower value or test in darker conditions.
Light stays on continuously.	Sensor detecting constant motion; duration setting too long; faulty sensor.	Ensure no objects are constantly moving in the sensor's field of view. Reduce the illumination duration setting. If problem persists, contact support.
Light turns on/off randomly.	Interference with sensor; sensor too sensitive.	Check for heat sources, reflective surfaces, or small animals in the detection zone. Adjust sensor sensitivity (lux setting).

If these steps do not resolve the issue, please contact Arcchio customer support or a qualified electrician.

8. ENVIRONMENTAL INFORMATION

This product is designed with energy efficiency in mind. Please dispose of the product and its components responsibly at the end of its life cycle, in accordance with local regulations for electronic waste.

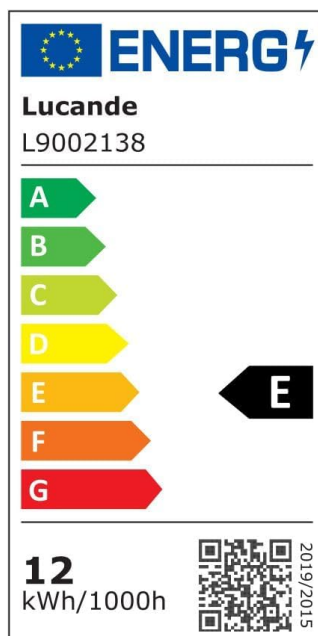


Figure 8.1: Energy Efficiency Label. For more details, visit the [EPREL database](#).

9. WARRANTY & SUPPORT

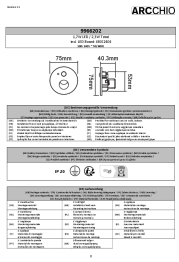


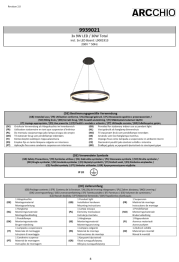
Arcchio products are manufactured to high-quality standards. For information regarding warranty terms and conditions, or for technical support, please refer to the documentation provided with your purchase or visit the official Arcchio website. Keep your proof of purchase for any warranty claims.



© 2023 Arcchio. All rights reserved. Information in this manual is subject to change without notice.

Related Documents - 9619259

	<p>ARCCHIO Lighting Fixture Installation Guide</p> <p>Comprehensive installation and safety instructions for ARCCHIO lighting fixtures, covering important warnings, intended use, cleaning, maintenance, and disposal.</p>
	<p>ARCCHIO 9928017 GU10 LED Ceiling Lamp Installation Guide</p> <p>Detailed installation instructions and specifications for the ARCCHIO 9928017 GU10 max. 8W LED ceiling lamp, designed for fixed indoor use. Includes safety precautions and package contents.</p>

	<p>ARCCHIO 9966202 LED Wall Lamp: Installation, Specifications, and Use</p> <p>Comprehensive guide for the ARCCHIO 9966202 LED wall lamp. Features include intended use, detailed installation instructions, wiring diagrams, component information, and energy efficiency class. Multilingual content translated to English.</p>
	<p>ARCCHIO 9626674 2x GU10 LED Ceiling Light - Product Information</p> <p>Product information for the ARCCHIO 9626674, a 2x GU10 max. 5W LED ceiling light, detailing its intended use, safety ratings, package contents, and installation wiring.</p>
	<p>Arcchio 9928021 LED Ceiling Lamp: Installation and Usage Guide</p> <p>Comprehensive guide for the Arcchio 9928021 LED ceiling lamp, detailing intended use, safety precautions, package contents, and step-by-step installation instructions.</p>
	<p>Arcchio 9939021 LED Pendant Light - Installation and Specifications</p> <p>Detailed information for the Arcchio 9939021 LED pendant light, covering intended use, safety precautions, package contents, step-by-step installation guide, and technical specifications. Includes energy efficiency class and details on replaceable components.</p>