Arcchio 9624572

Arcchio 'Demiran' LED Ceiling Light User Manual

Brand: Arcchio
Model: 9624572

Product Overview

The Arcchio 'Demiran' LED ceiling light is a modern, round, and cylindrical fixture in white aluminum/grey zinc. It is designed to provide focused, strong light and is suitable for various indoor environments, including damp rooms, thanks to its IP44 protection rating.

Key features include:

- Energy-saving and efficient LED lighting.
- Includes a high-quality GU10 LED bulb for immediate use.
- Versatile design suitable for living rooms, dining rooms, bedrooms, kitchens, and hallways.
- Provides illumination conducive to a comfortable ambiance.



Figure 1: The Arcchio 'Demiran' LED Ceiling Light, showcasing its compact, cylindrical design and warm illumination.

Setup and Installation

Installation of the 'Demiran' LED ceiling light requires basic electrical knowledge. It is recommended that installation be performed by a qualified electrician.

1. **Safety First:** Before beginning installation, ensure the main power supply to the installation area is turned off at the circuit breaker.
2. **Prepare Mounting Surface:** Identify a suitable, flat surface on the ceiling for mounting. The light has a diameter of 6.5 cm and a height of 5.5 cm.
3. **Disassemble Fixture:** Carefully remove the base plate from the light fixture to access the mounting holes and wiring terminal.
4. **Mount Base Plate:** Using appropriate screws and wall plugs (not included), securely attach the base plate to the ceiling. Ensure it is firmly fixed to support the weight of the fixture.

5. **Electrical Connection:** Connect the household electrical wires to the terminal block inside the fixture. Ensure correct polarity (Live, Neutral, Earth) as indicated on the terminal block. The fixture uses a standard 230V power supply.



Figure 2: The 'Demiran' light fixture with its base removed, revealing the internal wiring terminal block for electrical connections.

6. **Secure Fixture:** Once wiring is complete, carefully reattach the main body of the light fixture to the mounted base plate, ensuring all wires are neatly tucked away and not pinched.
7. **Install Bulb:** Insert the provided GU10 LED bulb into the socket.
8. **Restore Power:** Turn the main power supply back on at the circuit breaker.
9. **Test Operation:** Test the light to ensure it functions correctly.



Figure 3: The 'Demiran' light fixture seamlessly installed on a ceiling, demonstrating its discreet profile.

Operating Instructions

The Arcchio 'Demiran' LED ceiling light operates via a standard wall switch connected to your home's electrical system.

- **Turning On/Off:** Flip the connected wall switch to the 'ON' position to illuminate the light. Flip it to the 'OFF' position to turn the light off.
- **Energy Efficiency:** This fixture utilizes an energy-efficient LED bulb, consuming only 9 watts while providing ample illumination.

Maintenance

Regular maintenance ensures the longevity and optimal performance of your 'Demiran' LED ceiling light.

- **Cleaning:** To clean the fixture, first ensure the power is turned off. Use a soft, dry, or slightly damp cloth to wipe the

exterior. Avoid abrasive cleaners or solvents, as these can damage the finish.

- **Bulb Replacement:** The 'Demiran' light uses a GU10 LED bulb. While LED bulbs have a long lifespan, if replacement is necessary, ensure the power is off. Carefully twist the existing GU10 bulb counter-clockwise to remove it. Insert the new GU10 bulb by aligning its pins with the socket holes and twisting clockwise until secure.



Figure 4: A close-up view of the light's interior, showing the GU10 bulb and its reflector.

Troubleshooting

If you encounter issues with your 'Demiran' LED ceiling light, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose electrical connection. Faulty bulb.	Check circuit breaker and wall switch. Ensure power is off, then check wiring connections at the fixture and switch. Replace the GU10 LED bulb.
Light flickers.	Loose bulb. Incompatible dimmer switch (if applicable).	Ensure bulb is securely seated. Verify dimmer switch compatibility with LED lighting.

If problems persist after attempting these solutions, consult a qualified electrician.

Specifications

Specification	Value
Brand	Arcchio
Manufacturer	Arcchio
Item Number	9624572
Lighting Area Classification	IP44
Number of Item Packages	1
Style	Modern
Color	White, Clear
Material	Metal
Voltage	230V
Specific Uses	Residential
Special Features	Energy Saving
Shade Color	White
Illumination Type	LED
Power Source	Corded Electric
Bulb Type	1 x 9 W LED
Socket Type	GU10
EU Energy Efficiency Label	A+
Luminous Flux	720 to 900 lumen
Wattage	9 watt
Package Dimensions	10.7 x 9.6 x 9.5 cm

Specification	Value
Item Weight	410 g
First Available Date	January 31, 2021
Light Fixture Shape	Ceiling
Room Type	Living Room
Indoor/Outdoor Use	Indoor



Figure 5: Dimensions of the 'Demiran' light fixture: 65mm diameter and 55mm height.

Warranty and Support

Specific warranty information for the Arcchio 'Demiran' LED Ceiling Light is not available in the provided product data. For

warranty details or technical support, please refer to the manufacturer's official website or contact their customer service directly.

For further assistance, please visit the Arcchio brand page on Amazon.

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