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AIRAM 9610496

AIRAM Fenix Duo 350 IP44 12W 830/840 LED Ceiling Light User Manual

Model: 9610496 | Brand: AIRAM

1. Introduction

Thank you for purchasing the AIRAM Fenix Duo 350 IP44 12W 830/840 LED Ceiling Light. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions carefully before installation and retain them for future reference.



Figure 1: Front view of the AIRAM Fenix Duo 350 LED Ceiling Light.

2. Safety Instructions

To ensure safe operation, always follow these basic safety precautions:

- **Electrical Safety:** Installation must be performed by a qualified electrician in accordance with all local and national electrical codes. Always switch off the main power supply before commencing any installation, maintenance, or cleaning.
- **Voltage:** Ensure the supply voltage matches the requirements specified on the product label.
- **IP44 Rating:** This fixture is rated IP44, meaning it is protected against solid objects larger than 1mm and against splashing water from any direction. It is suitable for damp locations but not for direct immersion in

water.

- **Handling:** Do not handle the fixture with wet hands. Avoid touching the LED surface directly when the light is on, as it may be hot.
- **Modifications:** Do not attempt to modify or disassemble the fixture. There are no user-serviceable parts inside. Unauthorized modifications may void the warranty and pose a safety risk.
- **Cleaning:** Use a soft, dry cloth for cleaning. Do not use abrasive cleaners or solvents.

3. Package Contents

Carefully unpack the box and ensure all components are present and undamaged. If any parts are missing or damaged, contact your retailer immediately.

- AIRAM Fenix Duo 350 LED Ceiling Light fixture (1 unit)
- Mounting bracket (1 unit)
- Screws and wall plugs for installation (quantity may vary, typically 2-4 sets)
- Instruction Manual (this document)

Note: The product specifications indicate 'Aantal stuks/onderdelen: 6'. This typically refers to the main components including the light unit, mounting hardware, and possibly internal wiring components.

4. Specifications

Refer to the table below for detailed technical specifications of the AIRAM Fenix Duo 350 LED Ceiling Light.

Feature	Specification
Model Number	9610496
Brand	AIRAM
Dimensions (L x W x H)	35 x 35 x 7.62 cm
Item Weight	1.16 kg
Wattage	12 watts
Energy Source	AC
Material	Plastic
Color	White
IP Rating	IP44
Color Temperature	830/840 (likely 3000K/4000K selectable or dual)
Batteries Required	No
Assembly Required	No (for the fixture itself)
ASIN	B0BHX9JY27



Figure 2: Energy efficiency label for the product, indicating class F.

5. Installation

Important: Before starting installation, ensure the main power supply to the circuit is switched off at the fuse box or circuit breaker. If you are unsure, consult a qualified electrician.

1. **Prepare the Installation Area:** Choose a suitable location on the ceiling. Due to its IP44 rating, this fixture is suitable for damp indoor areas like bathrooms or utility rooms, but not for direct water exposure.
2. **Mount the Bracket:** Detach the mounting bracket from the light fixture. Position the bracket on the ceiling where the light is to be installed. Mark the drilling points. Drill holes, insert wall plugs (if necessary), and secure the mounting bracket to the ceiling using appropriate screws.



Figure 3: Side profile of the ceiling light, illustrating its compact design.

3. **Electrical Connection:** Connect the electrical wires from the ceiling to the terminal block on the light fixture. Ensure correct polarity: Live (L), Neutral (N), and Earth (E) if applicable. Secure all connections firmly.



Figure 4: Internal view showing the wiring terminals for electrical connection.

4. **Attach the Fixture:** Carefully align the light fixture with the mounted bracket and secure it. Ensure it is firmly attached and flush with the ceiling.

5. **Restore Power:** Once the installation is complete and all connections are secure, restore power at the main circuit breaker. Test the light to ensure it functions correctly.



Figure 5: The AIRAM Fenix Duo 350 LED Ceiling Light installed and illuminated on a ceiling.

6. Operation

The AIRAM Fenix Duo 350 LED Ceiling Light is designed for simple operation.

- **Turning On/Off:** Operate the light using a standard wall switch connected to the fixture's circuit.
- **Color Temperature (830/840):** The '830/840' designation typically indicates a dual color temperature feature (e.g., 3000K warm white and 4000K neutral white). If your model supports this, you may be able to switch between color temperatures by quickly toggling the wall switch off and on. Refer to specific product packaging or additional documentation for confirmation of this feature.

7. Maintenance

The AIRAM Fenix Duo 350 LED Ceiling Light requires minimal maintenance.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the exterior of the 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.
- **LED Longevity:** The integrated LED module is designed for long-term use and is not user-replaceable.

8. Troubleshooting

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

- **Light Does Not Turn On:**

- Check if the main power supply to the circuit is on.
- Verify that the wall switch is in the 'ON' position.
- Inspect the electrical connections at the terminal block for looseness (ensure power is off before checking).
- Check the circuit breaker or fuse for the lighting circuit.

- **Light Flickers:**
  - Ensure all electrical connections are secure.
  - Verify that the fixture is compatible with any dimmer switches if installed (this fixture is generally not designed for dimming unless explicitly stated).

- **Inconsistent Color Temperature:**
  - If your model has selectable color temperature, ensure the switching mechanism (e.g., wall switch toggling) is performed correctly.

If these steps do not resolve the issue, contact a qualified electrician or the product retailer for assistance.

9. Warranty and Support

This product is covered by a manufacturer's warranty. Please refer to the warranty information provided at the time of purchase or contact your retailer for details regarding warranty terms and conditions.
For technical support or inquiries, please contact AIRAM customer service or your local distributor. Keep your purchase receipt and model number (9610496) handy when contacting support.

10. Disposal

This product contains electronic components and should not be disposed of with general household waste. Please dispose of it responsibly at an authorized recycling facility for electrical and electronic equipment (WEEE) in accordance with local regulations. Proper disposal helps prevent potential negative consequences for the environment and human health.

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