Kuzco Lighting FM1512-WH

Kuzco Lighting FM1512-WH Malta Flush Mount LED Ceiling Light User Manual

Model: FM1512-WH

1. INTRODUCTION

This manual provides comprehensive instructions for the safe installation, operation, and maintenance of your Kuzco Lighting FM1512-WH Malta Flush Mount LED Ceiling Light. Please read this manual thoroughly before proceeding with installation or use, and retain it for future reference. This fixture is designed for indoor use only.

2. SAFETY INFORMATION

WARNING: RISK OF ELECTRIC SHOCK

- Always turn off the main power supply at the circuit breaker or fuse box before beginning installation or performing any maintenance.
- Consult a qualified electrician if you are unsure about the installation process or electrical wiring.
- Ensure all electrical connections are made in accordance with local codes and ordinances, as well as the National Electrical Code (NEC).
- Do not attempt to modify the fixture. Any modifications may void the warranty and create a safety hazard.
- Handle the fixture with care to prevent damage to the glass or electrical components.
- This fixture is designed for 120V AC power supply.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before installation. If any parts are missing or damaged, do not proceed with installation and contact Kuzco Lighting customer support.

- Malta Flush Mount LED Fixture (1 unit)
- Mounting Hardware (screws, wire nuts, etc.)
- Instruction Manual

4. SETUP AND INSTALLATION

Follow these steps carefully for proper installation. Professional installation is recommended if you are not familiar with electrical wiring.

1. **Turn Off Power:** Locate the circuit breaker controlling the light fixture location and turn off the power. Verify power is off using a voltage tester.

2. **Prepare Mounting Surface:** Ensure the junction box is securely mounted and capable of supporting the fixture's weight (approximately 3.3 lbs).

3. **Connect Wiring:** Carefully connect the fixture's wires to the corresponding wires from the junction box. Typically, connect the black wire from the fixture to the black (hot) wire from the junction box, the white wire from the fixture to the white (neutral) wire from the junction box, and the green or bare copper wire from the fixture to the green or bare copper (ground) wire from the junction box. Secure connections with wire nuts.

4. **Mount Fixture:** Align the fixture base with the mounting holes on the junction box. Secure the fixture to the junction box using the provided mounting screws. Ensure the fixture is flush against the ceiling.

5. **Restore Power:** Once the fixture is securely mounted and all connections are checked, restore power at the circuit breaker.

Figure 1: Front view of the Kuzco Lighting FM1512-WH Malta Flush Mount LED fixture, showcasing its white finish and integrated LED panel.

Figure 2: The Kuzco Lighting FM1512-WH Malta Flush Mount LED fixture installed on a ceiling in a modern kitchen setting, demonstrating its low-profile design.

5. OPERATING INSTRUCTIONS

The Kuzco Lighting FM1512-WH Malta fixture is designed for simple operation.

- **Power On/Off:** Use a standard wall switch to turn the fixture on or off.
- **Dimming Functionality:** This fixture is dimmable. To utilize the dimming feature, ensure you have a compatible LED dimmer switch installed. The fixture can also be controlled via a remote control (if

included or purchased separately). Refer to your dimmer switch or remote control manual for specific operating instructions.

6. MAINTENANCE

Regular maintenance ensures the longevity and optimal performance of your LED fixture.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or polishes as they may damage the finish or electrical components.
- **LED Module:** The LED light source is integrated and not user-replaceable. Do not attempt to open or replace the LED module.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, turn off power and consult a qualified electrician.

7. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Fixture does not light up	No power to the fixture Loose wiring connection Faulty wall switch	Check circuit breaker and wall switch. Turn off power and check wire connections. Test wall switch with another device or replace if faulty.
Light flickers or dims inconsistently	Incompatible dimmer switch Loose wiring connection	Ensure dimmer switch is compatible with LED fixtures. Turn off power and check wire connections.
Light output is too low	Dimmer setting is too low	Adjust dimmer to a higher setting.

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

8. SPECIFICATIONS

Feature	Specification
Brand	Kuzco Lighting
Model Number	FM1512-WH
Style	Contemporary

Feature	Specification
Color	White
Material	Alloy Steel, Glass
Light Fixture Form	Ceiling, Flush Mount
Product Dimensions	12"L x 12"W x 3.12"H
Power Source	Corded Electric
Voltage	120 Volts
Light Source Type	Integrated LED Bulb (AC Module)
Light Output	900 Lumens
Color Temperature	3000 Kelvin
Special Feature	Dimmable
Control Method	Remote (compatible)
Indoor/Outdoor Usage	Indoor
Item Weight	3.3 Pounds
Efficiency	Energy-efficient
Certification	ETL Listed
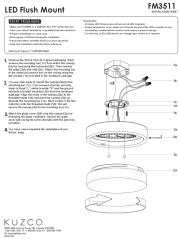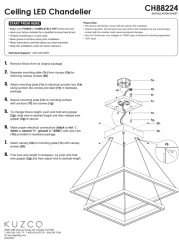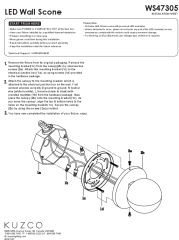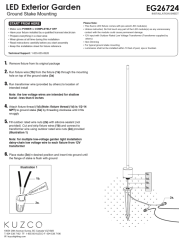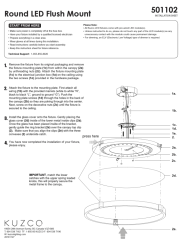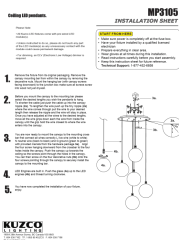
9. WARRANTY AND SUPPORT

This Kuzco Lighting FM1512-WH Malta Flush Mount LED fixture comes with a manufacturer's warranty of 5 years from the date of purchase. This warranty covers defects in materials and workmanship under normal use.
For warranty claims, technical support, or any questions regarding your product, please contact Kuzco Lighting customer service directly. Keep your proof of purchase for warranty validation.

Kuzco Lighting Contact Information:
Please refer to the official Kuzco Lighting website or product packaging for the most current contact details.

Related Documents - FM1512-WH

[Kuzco Lighting FM3511 LED Flush Mount Installation Guide](#)
Step-by-step installation instructions for the Kuzco Lighting FM3511 LED Flush Mount fixture. Includes safety precautions, assembly steps, and technical support information.

[Ceiling LED Chandelier CH88224 Installation Guide](#)
Step-by-step installation instructions for the Kuzco Lighting CH88224 Ceiling LED Chandelier, including safety precautions and electrical connection details.


[Kuzco Lighting WS47305 LED Wall Scone Installation Guide](#)
Detailed installation instructions for the Kuzco Lighting WS47305 LED Wall Scone, including safety precautions, parts identification, and step-by-step mounting guidance.

[Kuzco EG26724 LED Exterior Garden Ground Stake Mounting Installation Guide](#)
Step-by-step installation instructions for the Kuzco EG26724 LED Exterior Garden Ground Stake Mounting fixture. Includes safety precautions, mounting steps, and wiring guidance for low-voltage outdoor lighting.

[Kuzco Lighting Round LED Flush Mount Installation Guide (Models 501102, 501112, 501122)](#)
Comprehensive installation instructions for Kuzco Lighting Round LED Flush Mount fixtures. This guide provides step-by-step assembly, safety precautions, and technical notes for models 501102, 501112, and 501122, ensuring proper setup.

[Kuzco Lighting MP3105 Ceiling LED Pendant Installation Guide](#)
Step-by-step installation instructions for the Kuzco Lighting MP3105 ceiling LED pendant light, including safety precautions and assembly details.