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WAC Lighting MO-6010U-827-WT

WAC Lighting Lucio LED 10W Monopoint (MO-6010U-827-WT) Instruction Manual

INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your WAC Lighting Lucio LED 10W Monopoint luminaire, model MO-6010U-827-WT. The Lucio is an architectural LED luminaire with fine-tuned optics, designed for applications where precise lighting is essential. This model features an ultra-narrow 6-degree beam spread, 2700K color temperature, and 80+ CRI. It accommodates one lens and one glare control accessory, applied with ease through a tool-free torsion spring cover. The fixture offers 365-degree horizontal aiming and 90-degree vertical aiming with indexed markings for consistent settings across multiple fixtures.

SAFETY INFORMATION

Please read all instructions carefully before installation and use. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause property damage or personal injury.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Ensure the supply voltage is 120 Volts AC.
- Do not install this fixture in wet locations. It is rated for damp locations.
- Do not attempt to alter or modify the fixture. Any alterations will void the warranty and may create a safety hazard.
- Wear safety glasses and gloves during installation.
- Keep combustible materials away from the lamp.

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Lucio LED Monopoint Fixture

- Instruction Manual (this document)
- Mounting Hardware

SETUP AND INSTALLATION

This fixture requires assembly and is designed for ceiling mount installation. Professional installation by a qualified electrician is recommended to ensure compliance with local electrical codes and safety standards.

Dimensions



This image illustrates the physical dimensions of the Lucio LED Monopoint. The fixture measures approximately 3.25 inches in length, 4.5 inches in width, and has a height of 5.75 inches. These measurements are crucial for planning installation and ensuring proper fit.

Installation Steps (General Guidelines)

1. **Turn Off Power:** Before starting, ensure the power supply to the installation area is completely

disconnected at the circuit breaker or fuse box.

2. **Prepare Mounting Surface:** This fixture is designed for ceiling mount. Ensure the mounting surface is clean, dry, and structurally sound to support the fixture's weight.
3. **Connect Wiring:** Follow standard electrical wiring procedures. Connect the fixture's wires to the corresponding household wires (live to live, neutral to neutral, ground to ground) using appropriate wire connectors. Ensure all connections are secure.
4. **Mount Fixture:** Secure the fixture's mounting plate to the ceiling junction box using the provided mounting hardware. Then, attach the fixture body to the mounting plate.
5. **Adjust Aiming:** The Lucio Monopoint features 365-degree horizontal aiming and 90-degree vertical aiming. Adjust the fixture to direct the light as desired. Indexed markings assist in replicating settings for multiple fixtures.
6. **Install Accessories (Optional):** If using a lens or glare control accessory, install it through the tool-free torsion spring cover.
7. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

OPERATING INSTRUCTIONS

The WAC Lighting Lucio LED Monopoint is designed for straightforward operation.

- **Power On/Off:** Control the fixture using a standard wall switch connected to the circuit.
- **Dimming:** This fixture supports smooth and continuous dimming down to 10% when installed with a compatible electronic low voltage (ELV) dimmer. Ensure your dimmer switch is suitable for LED fixtures.
- **App Control:** The fixture supports app control. Refer to the WAC Lighting website or specific app documentation for instructions on connecting and controlling your luminaire via a smart device application.
- **Beam Adjustment:** The fixture head can be manually adjusted to direct the light beam. Use the 365-degree horizontal and 90-degree vertical aiming capabilities to achieve the desired lighting effect.

MAINTENANCE

Regular maintenance will help ensure the longevity and optimal performance of your Lucio LED Monopoint.

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the exterior of the fixture. Avoid abrasive cleaners, solvents, or polishes as they may damage the finish.
- **LED Replacement:** The LED light source is high-powered and replaceable. Contact WAC Lighting customer support for assistance with LED replacement if necessary. Do not attempt to replace the LED module yourself unless you are a qualified technician.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. Address any issues promptly.

TROUBLESHOOTING

If you encounter issues with your Lucio LED Monopoint, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Fixture does not light up.	No power supply. Loose wiring connection. Faulty LED module.	Check circuit breaker/fuse. Ensure all wire connections are secure (power off first). Contact WAC Lighting support for LED replacement.
Light flickers or dims improperly.	Incompatible dimmer switch. Loose wiring.	Ensure an electronic low voltage (ELV) dimmer compatible with LEDs is used. Check wiring connections (power off first).
Fixture makes unusual noise.	Loose components. Electrical issue.	Turn off power and inspect for loose parts. If noise persists, disconnect power and contact a qualified electrician or WAC Lighting support.

If these steps do not resolve the issue, please contact WAC Lighting customer support.

SPECIFICATIONS

Key technical specifications for the WAC Lighting Lucio LED 10W Monopoint (MO-6010U-827-WT):

Feature	Detail
Model Number	MO-6010U-827-WT
Brand	WAC Lighting
Color	White
Material	Aluminum, Glass (Shade)
Light Source Type	LED
Wattage	10 Watts
Brightness	550 Lumens
Color Temperature	2700 Kelvin
CRI	80+
Beam Angle	6° Ultra-Narrow Beam
Voltage	120 Volts
Dimming	Smooth and continuous to 10% with ELV dimmer
Control Method	App, Dimmer Switch
Mounting Type	Ceiling Mount
Product Dimensions	3.25"L x 4.5"W x 5.75"H
Item Weight	3.04 Pounds
Special Features	Heavy Duty, Adjustable Aiming

Feature	Detail
Certifications	ETL, cETL (Damp Locations)
UPC	790576490809

WARRANTY INFORMATION

WAC Lighting provides the following warranty for the Lucio LED Monopoint (MO-6010U-827-WT):

- **Functional Warranty:** 5 years
- **Finish Warranty:** 2 years

Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. For full warranty terms and conditions, please refer to the official WAC Lighting website or contact their customer service.

SUPPORT

For technical assistance, replacement parts, or any questions not covered in this manual, please contact WAC Lighting customer support:

- **Website:** Visit the official WAC Lighting website for support resources, FAQs, and contact information.
- **Customer Service:** Refer to your product packaging or the WAC Lighting website for current contact details (phone number, email).