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› WAC Lighting LED 7030 Oculux Track Head Instruction Manual

WAC Lighting L-7030-930-WT

WAC Lighting LED 7030 Oculux Track Head Instruction Manual

Model: L-7030-930-WT

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your WAC Lighting LED 7030 Oculux Track Head. Please read all instructions carefully before installation and retain this manual for future reference.

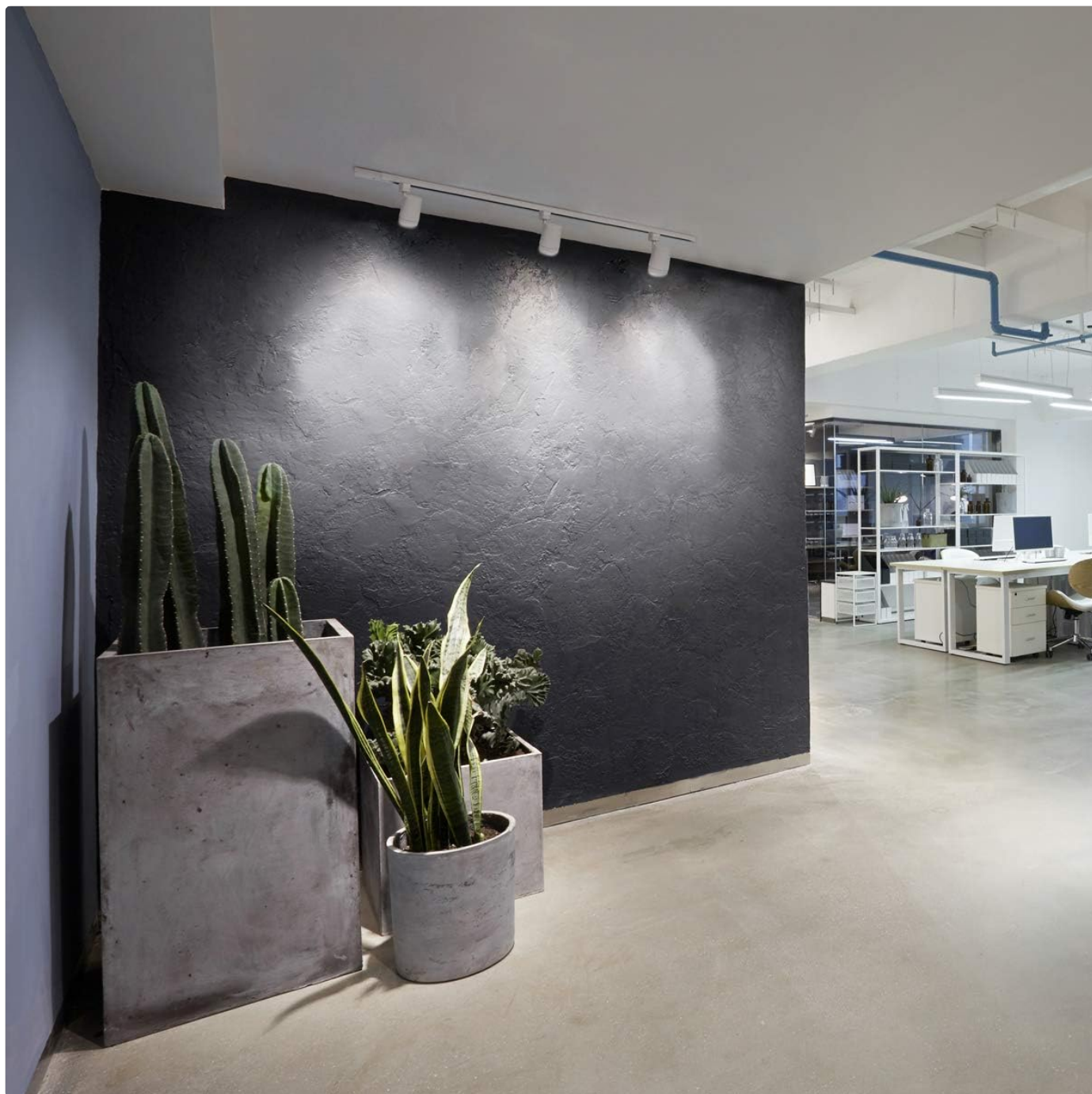


Image 1.1: WAC Lighting LED 7030 Oculux Track Head in an office environment.

2. SAFETY INFORMATION

- **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.
- Do not install this fixture on a track system that is not compatible. Refer to the track compatibility section.
- Ensure all connections are secure and properly insulated.
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.
- Suitable for indoor use only.

3. PRODUCT OVERVIEW

The WAC Lighting LED 7030 Oculux Track Head is a high-efficiency LED lighting fixture designed for track systems. It features a

die-cast aluminum construction with a baffled front cover for glare control and offers adjustable beam spreads.

Key Features:

- Compatible with standard H, L, or J 120V track systems.
- High output: Up to 2025 Lumens, comparable to a 100W PAR38.
- Adjustable beam angle with included films: 50° (pre-installed) and interchangeable 30°.
- 350° horizontal and 90° vertical aiming for precise light direction.



Image 3.1: WAC Lighting LED 7030 Oculux Track Head.

4. SETUP AND INSTALLATION

The Oculux Track Head requires assembly and installation onto a compatible track system. Ensure power is disconnected before proceeding.

4.1 Track Compatibility

The first character of the model number indicates the compatible track type. This model (L-7030-930-WT) is designed for L Track systems. Verify your track system type before installation.



Image 4.1: Track Fixture Configurations and Compatibility.

4.2 Installation Steps

1. **Disconnect Power:** Turn off power to the track system at the circuit breaker.
2. **Prepare Fixture:** Ensure the track head is fully assembled. The fixture includes mounting hardware and installation instructions specific to the track head. Refer to the detailed instructions provided in the product packaging for specific steps.
3. **Attach to Track:** Align the track head's connector with the track slot. Insert the connector into the track and twist to secure it in place. Ensure a firm electrical connection.
4. **Restore Power:** Once the fixture is securely installed, restore power to the track system.

5. OPERATING INSTRUCTIONS

The WAC Lighting LED 7030 Oculux Track Head operates as part of your track lighting system. Once installed and power is supplied to the track, the fixture will illuminate. Control of the light (on/off) is typically managed by the wall switch connected to your track system.

5.1 Aiming the Fixture

The track head offers 350° horizontal rotation and 90° vertical tilt. Gently adjust the fixture body to direct the light beam to your desired area. Do not force the movement beyond its designed range.

5.2 Beam Adjustment

The Oculux 7030 comes with a 50° beam film pre-installed and an interchangeable 30° film. To change the beam angle:

1. **Disconnect Power:** Turn off power to the fixture.
2. **Remove Baffled Front Cover:** Carefully unscrew or detach the baffled front cover.
3. **Access Films:** The beam film is located within the optic holder. The clear glass lens is also present.
4. **Change Film:** Remove the existing 50° film (FILM-20-F) and replace it with the 30° narrow flood film (FILM-20-N), ensuring the gloss side faces out. For a spot beam, remove the film entirely.
5. **Reassemble:** Reattach the clear glass lens and the baffled front cover securely.

6. **Restore Power:** Turn power back on.



Image 5.1: Beam Adjustment Components (Fig. 4).

6. MAINTENANCE

The WAC Lighting LED 7030 Oculux Track Head requires minimal maintenance.

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these may damage the finish or electrical components.
- **LED Source:** The LED light source is non-removable and designed for long-term operation. Do not attempt to replace the LED module.

7. TROUBLESHOOTING

If your track head is not functioning correctly, refer to the following common issues and solutions:

Problem	Possible Cause	Solution
Fixture does not light up.	No power to the track.	Check the circuit breaker and wall switch. Ensure power is on.
	Fixture not properly connected to the track.	Ensure the track head is securely inserted and twisted into the track.
Light output is dim or flickering.	Loose connection.	Disconnect power, then re-seat the fixture firmly into the track.
	Incompatible dimmer (if applicable).	Ensure a compatible LED dimmer is used. Consult a qualified electrician.
Fixture is hot to the touch.	Normal operation for high-output LEDs.	Avoid prolonged direct contact. Ensure adequate ventilation around the fixture.

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

8. SPECIFICATIONS

Feature	Specification
Brand	WAC Lighting
Model Number	L-7030-930-WT
Material	Aluminum
Color	White
Power Source	AC
Voltage	120 Volts
Light Source	LED
Wattage	30 watts
Brightness	2025 Lumens (Maximum)
Color Temperature	3000 Kelvin
Mounting Type	Wall Mount (Track System)
Aiming	350° Horizontal, 90° Vertical
Beam Angle Options	50° (pre-installed), 30° (interchangeable)
Included Components	Fixture, mounting hardware, installation instructions
UPC	790576670393

9. WARRANTY

This WAC Lighting product is covered by a 5-year limited manufacturer warranty. Please refer to the warranty documentation included with your product or visit the official WAC Lighting website for full terms and conditions.

10. SUPPORT

For technical assistance, replacement parts, or further inquiries, please contact WAC Lighting customer support. Refer to the contact information provided in your product packaging or visit the official WAC Lighting website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page’s manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question