

## WAC Lighting PD-18041-CH

# WAC Lighting dweLED Eternal 41in LED Pendant

MODEL: PD-18041-CH

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## Introduction

This manual provides detailed instructions for the safe installation, operation, and maintenance of your WAC Lighting dweLED Eternal 41-inch LED Pendant. The Eternal pendant features a continuous mobius strip design with a low-profile canopy and adjustable electrified aircraft cables, offering a clean and modern aesthetic. Please read all instructions carefully before beginning installation and retain this manual for future reference.



Image: The WAC Lighting dweLED Eternal 41-inch LED Pendant in a chrome finish, showcasing its unique mobius strip design.

## Safety Information

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- **WARNING:** Risk of electric shock. Disconnect power at the circuit breaker or fuse box before installation or servicing.
- All electrical connections must be in accordance with local codes, ordinances, or the National Electric Code (NEC). Consult a qualified electrician if you are unfamiliar with proper electrical wiring connections.
- This fixture is intended for indoor use only. Do not install in wet or damp locations.
- Ensure the fixture is properly grounded to avoid potential electrical hazards.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create safety risks.
- Use only dimmers specified for LED lighting (Electronic Low Voltage ELV, TRIAC, or 0-10V dimmers) to ensure proper functionality and prevent damage.

## Package Contents

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Verify that all components are present before beginning installation:

- LED Light Fixture (Pendant)
- Mounting Hardware (Canopy, mounting bracket, screws, wire nuts)
- Integrated LED Module (pre-installed)
- Instruction Sheets
- 5-Year Manufacturer's Warranty Certificate

## Setup and Installation

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Professional installation is recommended for this product. Ensure power is disconnected at the circuit breaker before proceeding.

1. **Prepare for Installation:** Turn off power at the main electrical panel. Clear the work area and gather necessary tools (screwdriver, wire strippers, electrical tape, safety glasses).
2. **Mounting Bracket Installation:** Secure the mounting bracket to the junction box in the ceiling using the provided screws. Ensure the bracket is firmly attached.
3. **Electrical Connections:** Connect the fixture's wires to the corresponding house wires. Connect the black (Live) wire from the fixture to the black (Live) wire from the junction box. Connect the white (Neutral) wire from the fixture to the white (Neutral) wire from the junction box. Connect the green or bare copper (Ground) wire from the fixture to the green or bare copper (Ground) wire from the junction box. Secure all connections with wire nuts and electrical tape.
4. **Canopy Installation:** Carefully tuck the wires into the junction box. Align the fixture's canopy with the mounting bracket and secure it using the provided screws.
5. **Adjusting Pendant Height:** The pendant features adjustable electrified aircraft cables. Adjust the cable length by using the push-pin connectors on the canopy to achieve the desired hanging height (minimum 21 inches, maximum 218 inches). Ensure the fixture hangs level.
6. **Final Check:** Double-check all connections and ensure the fixture is securely mounted.
7. **Restore Power:** Turn the power back on at the main electrical panel.



Image: Dimensional diagram illustrating the minimum (21") and maximum (218") adjustable hanging height, and the 40.5" width of the pendant.

## Operating Instructions

- **Power On/Off:** Operate the pendant using a standard wall switch connected to the fixture's electrical circuit.
- **Dimming:** This fixture supports smooth and continuous dimming from 100% to 0% with compatible Electronic Low Voltage (ELV), TRIAC, or 0-10V dimmers. Ensure your dimmer is suitable for LED lighting.

## Maintenance

- **Cleaning:** To clean the fixture, ensure power is off. Use 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 integrated LED module is designed for long life (rated 50,000 hours). While replaceable, it is not a user-serviceable part. Contact a qualified electrician or WAC Lighting customer support for any issues requiring LED module replacement.

## Troubleshooting

Problem	Possible Cause	Solution
Fixture does not light up.	<ul style="list-style-type: none"><li>Power is off at the circuit breaker.</li><li>Loose or incorrect wiring connections.</li><li>Faulty wall switch.</li></ul>	<ul style="list-style-type: none"><li>Check and reset the circuit breaker.</li><li>Ensure power is off, then check all wiring connections.</li><li>Test the wall switch or replace if necessary.</li></ul>
Light flickers or dims improperly.	<ul style="list-style-type: none"><li>Incompatible dimmer switch.</li><li>Loose wiring connection.</li></ul>	<ul style="list-style-type: none"><li>Ensure dimmer is compatible with LED fixtures (ELV, TRIAC, or 0-10V).</li><li>Ensure power is off, then check all wiring connections.</li></ul>
Fixture is crooked or unstable.	<ul style="list-style-type: none"><li>Mounting hardware not securely fastened.</li><li>Cables unevenly adjusted.</li></ul>	<ul style="list-style-type: none"><li>Ensure power is off, then tighten all mounting screws.</li><li>Adjust the aircraft cables using the push-pin connectors until the fixture is level.</li></ul>

## Specifications

- **Model Name:** Eternal
- **Part Number:** PD-18041-CH
- **Color:** Chrome
- **Material:** Aluminum, Acrylic
- **Product Dimensions:** 5"L x 41.38"W x 41.38"H
- **Adjustable Height:** Minimum 21", Maximum 218"
- **Light Source Type:** Integrated LED
- **Color Temperature:** 3000 Kelvin
- **Brightness:** 3900 Lumens
- **Wattage:** 53 watts
- **CRI:** 90
- **Rated Hours:** 50,000
- **Voltage:** Universal Input Voltage (120V-240V-277V)
- **Dimming:** 100-0% Dimming with ELV, TRIAC, or 0-10V dimmers
- **Certifications:** ETL, UL, cETL
- **Item Weight:** 7.58 Pounds

## Warranty Information

WAC Lighting provides a comprehensive warranty for this product:

- **Functional Warranty:** 5 years from the date of purchase.
- **Finish Warranty:** 2 years from the date of purchase.

Please retain your proof of purchase for warranty claims. The warranty covers defects in materials and workmanship under normal use. It does not cover damage due to improper installation, misuse, abuse, or acts of

nature.

## Support and Contact

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For technical assistance, warranty claims, or further information regarding your WAC Lighting dweLED Eternal LED Pendant, please contact WAC Lighting customer support.

Visit the official WAC Lighting website for contact details and additional resources: [www.waclighting.com](http://www.waclighting.com)

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