

ELCO Lighting EDL63N-CO

Elco Lighting EDL63N-CO LED Pendant User Manual

Model: EDL63N-CO

1. INTRODUCTION

Thank you for choosing the Elco Lighting EDL63N-CO LED Pendant. This manual provides essential information for the safe installation, operation, and maintenance of your new LED pendant light. Please read this manual thoroughly before installation and keep it for future reference.

The EDL63N-CO is a modern LED glass pendant designed to provide efficient and elegant illumination. It features an integrated 5W CREE LED light source and comes with a nickel flat canopy and driver, along with a 6 1/2 ft. metal finish cable for adjustable hanging height.

2. SAFETY INFORMATION

WARNING: Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.

- All electrical connections must be in accordance with local and National Electrical Code (NEC) standards. If you are unfamiliar with proper electrical wiring connections, obtain the services of a qualified electrician.
- Do not install this fixture in wet or damp locations. This fixture is designed for indoor, dry location use only.
- Ensure the mounting surface can support the weight of the fixture.
- Do not attempt to modify the fixture. Any modifications may void the warranty and create a safety hazard.
- Handle glass components with care to prevent breakage and injury.

3. PRODUCT OVERVIEW







Image: The Elco Lighting EDL63N-CO LED Pendant, featuring a cobalt blue glass shade, a slender metal suspension cable, and a silver-toned flat canopy at the top. The overall design is sleek and modern.

Key Features:

- LED Glass Pendant design.
- Includes Nickel Flat Canopy with integrated Driver.
- Equipped with a powerful 5W CREE LED light source.
- Adjustable 6 1/2 ft. metal finish cable for versatile hanging options.
- Durable glass construction.
- Designed for easy installation in various indoor settings.

4. SETUP AND INSTALLATION

Professional installation by a qualified electrician is highly recommended to ensure safety and proper functionality.

Before You Begin:

1. **Inspect the Fixture:** Carefully unpack and inspect the fixture for any damage. Do not install if damaged.
2. **Gather Tools:** You will need a screwdriver, wire strippers, electrical tape, and possibly a voltage tester.
3. **Turn Off Power:** Locate the circuit breaker or fuse box that controls the power to the installation location. Turn off the power completely. Verify power is off using a voltage tester.

Installation Steps:

1. **Prepare Mounting Surface:** Ensure the junction box is securely mounted and capable of supporting the fixture's weight.
2. **Connect Wiring:**
 - Connect the fixture's black wire to the house's black (hot) wire.
 - Connect the fixture's white wire to the house's white (neutral) wire.
 - Connect the fixture's ground wire to the house's ground wire (bare copper or green).
 - Secure all wire connections with approved wire connectors and electrical tape.
3. **Mount Canopy:** Carefully tuck all wires into the junction box. Secure the fixture's canopy to the junction box using the provided screws.
4. **Adjust Cable Length:** Adjust the metal finish cable to your desired hanging height. Ensure the cable is securely fastened within the canopy mechanism.
5. **Attach Glass Shade:** Carefully attach the glass pendant shade to the fixture body according to the

specific instructions provided in the packaging.

6. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

5. OPERATING INSTRUCTIONS

The Elco Lighting EDL63N-CO LED Pendant is designed for simple operation.

- **Power On/Off:** Control the light using a standard wall switch connected to the fixture's circuit.
- **Dimming:** This LED pendant may be compatible with certain LED-compatible dimmers. Consult a qualified electrician or the dimmer manufacturer's specifications to ensure compatibility. Using an incompatible dimmer may cause flickering or damage to the LED driver.

6. MAINTENANCE

The EDL63N-CO LED Pendant requires minimal maintenance.

- **Cleaning:** To clean the fixture, ensure power is off. Wipe the glass shade and metal components with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners, solvents, or cleaners containing alcohol, as these can damage the finish.
- **LED Light Source:** The 5W CREE LED light source is integrated and designed for long life. It is not user-replaceable. If the LED fails, the entire fixture or its driver may need to be replaced.
- **Inspection:** Periodically check all connections and mounting hardware to ensure they remain secure.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	<ul style="list-style-type: none">• No power to the fixture.• Loose wire connections.• Faulty wall switch.• Faulty LED driver.	<ul style="list-style-type: none">• Check circuit breaker/fuse.• Verify all wire connections are secure.• Test wall switch or replace if necessary.• Contact a qualified electrician or Elco Lighting support.
Light flickers or dims improperly.	<ul style="list-style-type: none">• Incompatible dimmer switch.• Loose wire connections.	<ul style="list-style-type: none">• Replace with an LED-compatible dimmer.• Check and secure wire connections.
Humming noise from fixture.	<ul style="list-style-type: none">• Incompatible dimmer switch.• Electrical interference.	<ul style="list-style-type: none">• Replace with an LED-compatible dimmer.• Consult an electrician to investigate electrical interference.

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

8. SPECIFICATIONS

Attribute	Detail
Model Number	EDL63N-CO
Brand	ELCO Lighting
Light Source	5W CREE LED (Integrated)
Fixture Type	Pendant Light
Color	Cobalt (Glass Shade)
Material	Glass (Shade), Metal (Canopy, Cable)
Product Dimensions	1 x 1 x 1 inches (Fixture body, approximate)
Cable Length	6 1/2 ft. (Adjustable)
Country of Origin	China
First Available	August 26, 2010

9. WARRANTY INFORMATION

Elco Lighting products are manufactured to the highest quality standards. For specific warranty terms and conditions, please refer to the warranty statement included with your product packaging or visit the official Elco Lighting website. Keep your proof of purchase for any warranty claims.

10. CUSTOMER SUPPORT

For technical assistance, replacement parts, or any questions regarding your Elco Lighting EDL63N-CO LED Pendant, please contact Elco Lighting customer support.

Manufacturer: Elco Lighting

Please visit the official Elco Lighting website for the most up-to-date contact information.