

ET2 E31242-20PC

ET2 Quartz E31242-20PC LED Mini Pendant Light Instruction Manual

Model: E31242-20PC

1. INTRODUCTION

Thank you for choosing the ET2 Quartz E31242-20PC LED Mini Pendant Light. This fixture features clear beveled crystal stalactites suspended from polished chrome supports, designed to create a striking visual effect. Powered by 90 CRI LED dimmable modules, it provides 560 lumens of warm 3000K light, ensuring excellent color rendering and a comfortable ambiance.

This manual provides essential information for the safe installation, operation, and maintenance of your new pendant light. Please read it thoroughly before beginning installation and retain it for future reference.



Figure 1.1: ET2 Quartz E31242-20PC LED Mini Pendant Light, showcasing its illuminated crystal design.

2. SAFETY INFORMATION

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

- All electrical connections must be in accordance with local codes, ordinances, or the National Electric Code (NEC). Contact a qualified electrician if you are unfamiliar with proper electrical wiring connections.
- This fixture is intended for indoor use only. Do not expose to water or moisture.
- Ensure the mounting surface can support the weight of the fixture.
- Do not attempt to alter the fixture in any way. Any modifications may void the warranty and create a safety hazard.
- Handle crystal components with care to prevent breakage.
- Do not look directly into the LED light source when illuminated.

3. PACKAGE CONTENTS

Carefully unpack your fixture and inspect all components for damage. Keep all packaging materials until you are satisfied with the product. The package should include:

- Pendant Light Fixture (with integrated LED module and crystal shade)
- Mounting Canopy (4.75 inches diameter)
- Mounting Hardware (screws, wire nuts, mounting plate)
- Instruction Manual



Figure 3.1: The ET2 Quartz E31242-20PC Mini Pendant Light in its unlit state, showing the polished chrome and crystal components.

4. SETUP AND INSTALLATION

Tools Required: Phillips screwdriver, flathead screwdriver, wire strippers, electrical tape, safety glasses, ladder.

1. **Turn Off Power:** Before starting, ensure the power to the circuit at the main fuse box or circuit breaker is completely off.
2. **Prepare Mounting Location:** If replacing an existing fixture, carefully remove it. Ensure the junction box is securely mounted and capable of supporting the fixture's weight.
3. **Install Mounting Plate:** Attach the mounting plate (usually included with the canopy) to the junction box using the provided screws. Ensure it is flush and secure.
4. **Adjust Cord Length:** The pendant light comes with an adjustable cord. Determine the desired hanging height. Loosen the set screw on the canopy to adjust the cord length. Once the desired length is achieved, tighten the set screw firmly.
5. **Make Electrical Connections:**
 - 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 (bare copper or green) to the house's ground wire and the mounting plate's ground screw.

Secure all connections with wire nuts and wrap with electrical tape for added safety.

6. **Mount Canopy:** Carefully push the excess wiring into the junction box. Align the canopy with the mounting plate and secure it using the canopy screws.
7. **Restore Power:** Once installation is complete, restore power at the circuit breaker and test the fixture.

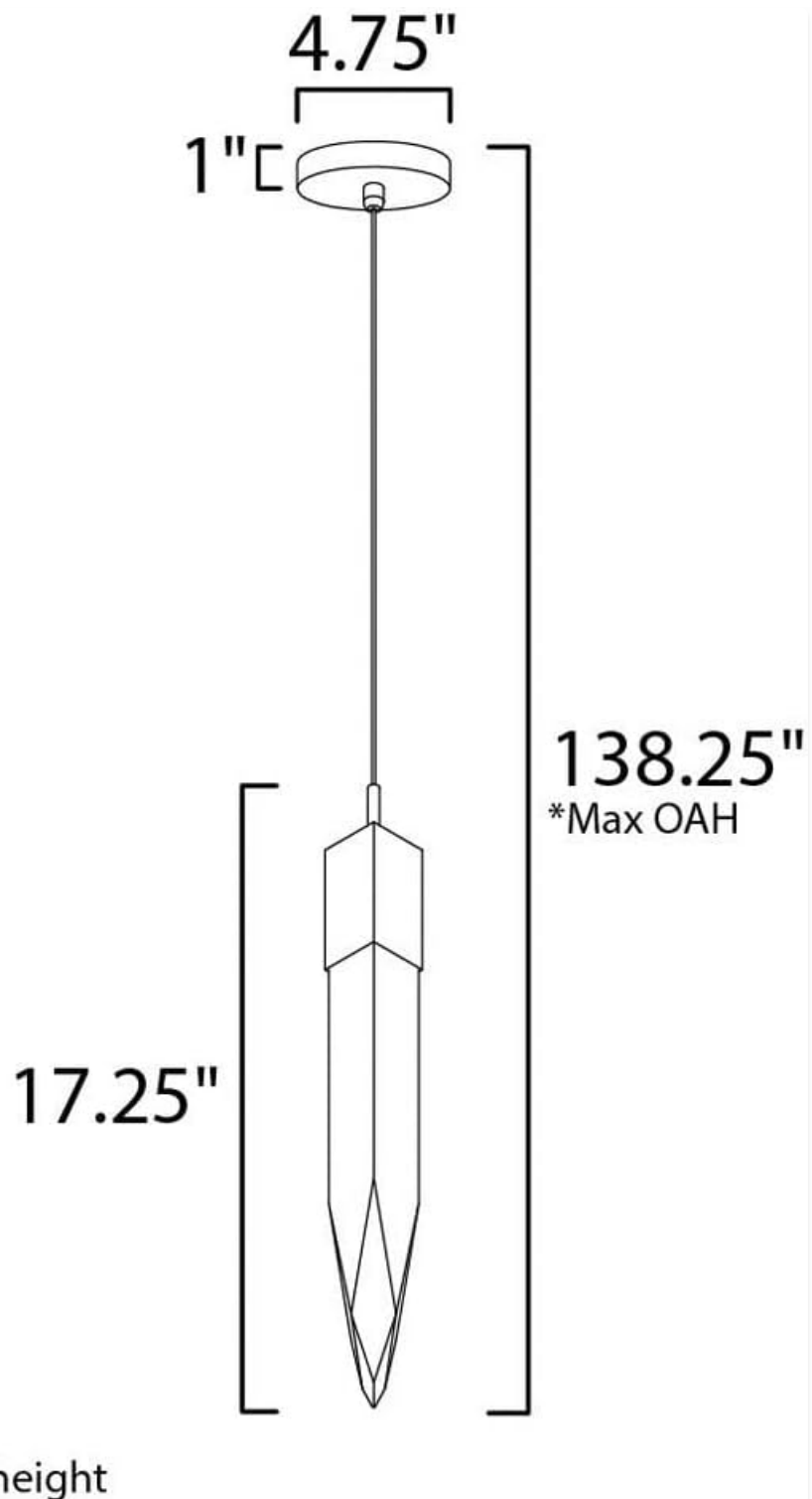


Figure 4.1: Dimensional diagram of the pendant light, indicating a 4.75-inch diameter canopy and a 17.25-inch fixture height, with a maximum overall height of 138.25 inches.

5. OPERATING INSTRUCTIONS

The ET2 Quartz E31242-20PC LED Mini Pendant Light is designed for simple operation.

- **Power On/Off:** Control the light using a standard wall switch connected to the fixture's circuit.
- **Dimming Functionality:** This fixture is equipped with dimmable LED modules. To utilize the dimming feature, ensure you have a compatible LED dimmer switch installed on the circuit. Follow the dimmer switch manufacturer's instructions for proper operation.



Figure 5.1: A detailed view of the clear beveled crystal stalactites, highlighting the intricate facets that diffuse light.

6. MAINTENANCE

Proper care will ensure the longevity and appearance of your pendant light.

- **Cleaning:** Always disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the polished chrome finish. For the crystal components, a mild glass cleaner can be used, applied to a cloth first, not directly to the fixture. Avoid abrasive cleaners or solvents.

- **LED Module:** The LED module is integrated and designed for a long lifespan (50,000 hours). It is not user-replaceable. If the LED module fails within the warranty period, contact customer support.
- **Inspection:** Periodically check all connections and mounting hardware to ensure they remain secure.

7. TROUBLESHOOTING

If you experience issues with your pendant light, refer to the following common problems and solutions:

| Problem | Possible Cause | Solution |
|------------------------------------|---|---|
| Light does not turn on. | No power to the fixture. Loose wiring connection. Faulty wall switch. | Check circuit breaker or fuse. Ensure all wire connections are secure (with power off). Test the wall switch or replace if necessary. |
| Light flickers or dims improperly. | Incompatible dimmer switch. Loose wiring. | Ensure an LED-compatible dimmer switch is used. Check all electrical connections (with power off). |
| Fixture is loose or wobbles. | Mounting hardware not secure. | Tighten mounting screws on the canopy and mounting plate (with power off). |

If these solutions do not resolve the issue, please contact customer support.

8. SPECIFICATIONS

| Feature | Detail |
|------------------------|---------------------------|
| Model Number | E31242-20PC |
| Brand | ET2 |
| Fixture Type | Mini Pendant |
| Dimensions (Fixture) | 4.75"L x 4.75"W x 17.25"H |
| Canopy Diameter | 4.75 Inches |
| Maximum Overall Height | 138.25 Inches |
| Light Source | Integrated LED |
| Wattage | 6 Watts |
| Brightness | 560 Lumens |

| Feature | Detail |
|-----------------------------|--------------------------|
| Color Temperature | 3000 Kelvin (Warm White) |
| Color Rendering Index (CRI) | 90 |
| Voltage | 120 Volts |
| Material | Stainless Steel, Crystal |
| Finish | Polished Chrome |
| Indoor/Outdoor Usage | Indoor |
| Assembly Required | Yes |
| Item Weight | 4.4 Pounds |

9. WARRANTY AND SUPPORT

Warranty: This ET2 Quartz E31242-20PC LED Mini Pendant Light is covered by a 1-year manufacturer's warranty from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, accident, misuse, abuse, or unauthorized modifications.

Customer Support: For technical assistance, warranty claims, or to report missing/damaged parts, please contact ET2 customer service. Please have your model number (E31242-20PC) and proof of purchase available when contacting support.

Contact information can typically be found on the manufacturer's website or the original packaging.