

Z-Lite 1016-55L-MB-LED

Z-Lite Hudson 1016-55L-MB-LED Linear Chandelier Instruction Manual

Model: 1016-55L-MB-LED | Brand: Z-Lite

1. INTRODUCTION AND SAFETY INFORMATION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Z-Lite Hudson 1016-55L-MB-LED Linear Chandelier. Please read all instructions carefully before beginning installation and retain this manual for future reference.

Important Safety Instructions:

- **WARNING:** To avoid electric shock, ensure power is turned off 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.
- Use only UL/cUL listed wire connectors suitable for the size, type, and number of conductors.
- Support the fixture only by its structural components; do not rely on the electrical wires for support.
- Do not exceed the recommended wattage. This fixture uses integrated LED lighting and does not require bulb replacement.
- Wear safety glasses and gloves during installation.

Package Contents:

Carefully unpack the fixture and check that all parts are included. If any parts are missing or damaged, do not attempt to assemble or install the fixture. Contact customer service for assistance.

- LED Linear Chandelier Fixture
- Mounting Canopy
- Adjustable Suspension Cables (pre-attached to fixture)

- Mounting Hardware (e.g., mounting bracket, screws, wire nuts)
- Instruction Manual

2. SETUP AND INSTALLATION

Follow these steps to properly install your linear chandelier. Professional installation is recommended.

Tools Required (Not Included):

- Phillips Head Screwdriver
- Flathead Screwdriver
- Wire Strippers
- Electrical Tape
- Ladder

Installation Steps:

1. **Turn Off Power:** Locate the circuit breaker or fuse box and turn off the power to the junction box where the fixture will be installed. Verify the power is off using a voltage tester.
2. **Prepare Mounting:** Attach the mounting bracket to the junction box using the provided screws. Ensure the bracket is securely fastened.
3. **Adjust Suspension Cables:** The chandelier features adjustable suspension cables. Determine the desired hanging height. Press the pin on the cable gripper located on the canopy to adjust the cable length. Ensure both cables are adjusted to the same length for a level fixture.
4. **Wiring Connections:**
 - Connect the **green or bare copper ground wire** from the fixture to the **ground wire** from the junction box (usually green or bare copper). Secure with a wire nut.
 - Connect the **white wire** from the fixture to the **white (neutral) wire** from the junction box. Secure with a wire nut.
 - Connect the **black wire** from the fixture to the **black (live) wire** from the junction box. Secure with a wire nut.
 - Wrap electrical tape around the wire nuts to ensure a secure connection.
5. **Mount the Canopy:** Carefully push all excess wiring into the junction box. Align the mounting canopy with the mounting bracket and secure it with the provided screws.
6. **Final Check:** Ensure the fixture is securely mounted and all electrical connections are tight.

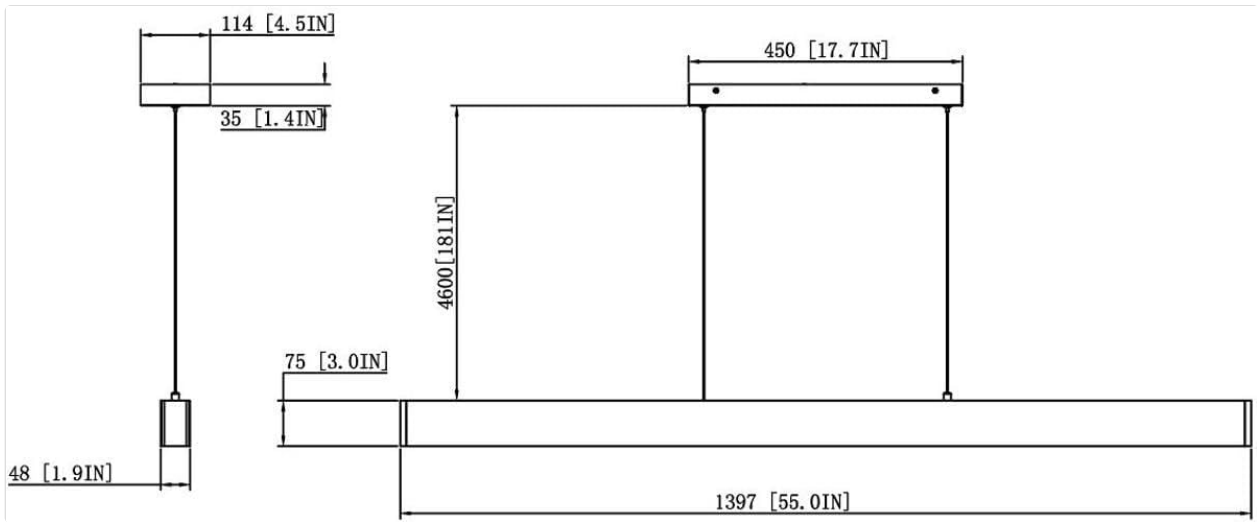


Figure 1: Dimensional drawing of the Z-Lite Hudson 1016-55L-MB-LED Linear Chandelier, illustrating overall length (55 inches), width (4.5 inches), height (3 inches), and adjustable suspension cable length (up to 181 inches).



Figure 2: The Z-Lite Hudson Linear Chandelier installed in a modern kitchen setting, demonstrating its aesthetic and functional placement above an island.

3. OPERATING INSTRUCTIONS

Once installation is complete, you can operate your Z-Lite Hudson Linear Chandelier.

1. **Restore Power:** Return to the circuit breaker or fuse box and turn the power back on to the fixture.
2. **Turn On/Off:** Use your wall switch to turn the chandelier on or off.
3. **Dimming Function:** This fixture is dimmable. If connected to a compatible dimmer switch (sold separately), you can adjust the light output to your desired brightness level. Ensure the dimmer switch is rated for LED lighting.

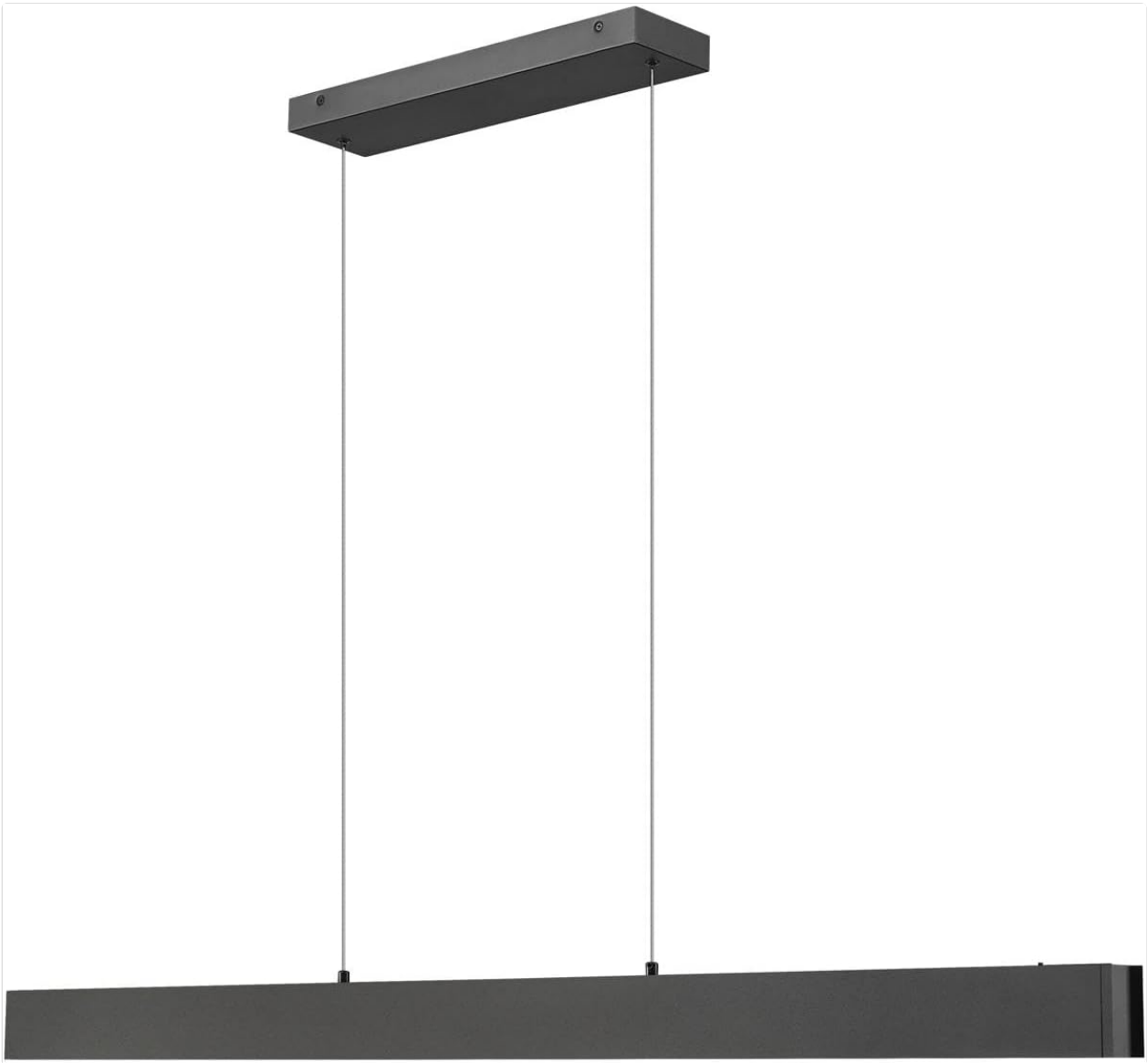


Figure 3: A detailed view of the chandelier's integrated LED light source and frosted diffuser, highlighting the even light distribution.

4. MAINTENANCE

Proper care will ensure the longevity and appearance of your Z-Lite Hudson Linear Chandelier.

- **Cleaning:** Always turn off the power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the fixture. Do not use abrasive cleaners, solvents, or polishes as they may damage the finish or electrical components.
- **LED Care:** The integrated LED light source is designed for long-term use and does not require bulb replacement. If the LED light fails, the entire fixture may need to be serviced or replaced.
- **Inspection:** Periodically check all connections and mounting hardware to ensure they remain secure.

5. TROUBLESHOOTING

If you encounter issues with your chandelier, refer to the following common problems and solutions.

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture.	Check circuit breaker or fuse. Ensure wall switch is ON. Verify all wire connections are secure.
Light flickers or dims improperly.	Incompatible dimmer switch or loose wiring.	Ensure dimmer switch is LED compatible. Check wire connections for tightness.
Fixture is loose or wobbles.	Mounting hardware not secure.	Turn off power. Tighten mounting screws on the canopy and mounting bracket.

If these steps do not resolve the issue, contact a qualified electrician or Z-Lite customer support.

6. SPECIFICATIONS

Detailed technical specifications for the Z-Lite Hudson 1016-55L-MB-LED Linear Chandelier.

Feature	Specification
Model Number	1016-55L-MB-LED
Brand	Z-Lite
Finish	Matte Black
Material	Aluminum (Fixture), Glass (Diffuser)
Light Source	Integrated LED
Wattage	50 Watts
Brightness	4530 Lumens
Color Temperature	2700 Kelvin
Voltage	120 Volts
Dimmable	Yes (with compatible LED dimmer)
Dimensions (L x W x H)	55"L x 4.5"W x 3"H
Mounting Type	Ceiling Mount, Suspended
Indoor/Outdoor Usage	Indoor
Item Weight	8 Pounds

7. WARRANTY AND SUPPORT

Manufacturer's Warranty:

This Z-Lite product is covered by a **1-year manufacturer's limited warranty** from the date of purchase. This

warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by improper installation, accident, misuse, abuse, or unauthorized modifications.

Customer Support:

For technical assistance, warranty claims, or to report missing/damaged parts, please contact Z-Lite customer support or your retailer. Please have your model number (1016-55L-MB-LED) and proof of purchase available when contacting support.