

## CO-Z HCF-1506-00

# CO-Z Industrial Semi Flush Mount Ceiling Light (Model HCF-1506-00) Instruction Manual

## 1. INTRODUCTION

Thank you for purchasing the CO-Z Industrial Semi Flush Mount Ceiling Light, Model HCF-1506-00. This manual provides essential information for the safe installation, operation, and maintenance of your new lighting fixture. Please read these instructions thoroughly before beginning installation and retain them for future reference.

## 2. SAFETY INFORMATION

**WARNING:** To reduce the risk of fire, electric shock, or personal injury, always follow these safety precautions:

- Always turn off the electrical power at the main fuse or circuit breaker box before beginning installation or performing any maintenance.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections comply with local codes and ordinances, as well as the National Electrical Code (NEC).
- Do not install this fixture in wet or damp locations. It is designed for indoor use only.
- Use only the specified bulb type and wattage to avoid overheating.
- Handle glass components with care to prevent breakage.

## 3. PACKAGE CONTENTS

Verify that all components are present before discarding packaging materials. If any parts are missing or damaged, contact customer support.

- Mounting Bracket
- Canopy (Matte Black)
- Fixture Body with E26 Sockets
- Clear Glass Shade
- Mounting Screws and Wire Nuts



Image 3.1: Overview of the CO-Z Industrial Semi Flush Mount Ceiling Light.

4. SPECIFICATIONS

Brand	CO-Z
Model Number	HCF-1506-00
Dimensions	13.8"L x 13.8"W x 6.7"H
Material	Glass, Metal
Color/Finish	Matte Black (Fixture), Clear (Shade)
Bulb Base	E26 Medium
Number of Light Sources	3
Max Wattage (per bulb)	60W (Total 180W)
Voltage	110 Volts
Light Source Type	Fluorescent, Halogen, Incandescent, LED (E26 compatible)

Special Feature	Dimmable (with compatible bulbs and dimmer switch)
Installation Type	Semi Flush Mount
Indoor/Outdoor Usage	Indoor



Image 4.1: Product Dimensions.

## 5. SETUP AND INSTALLATION

Please follow these steps carefully for proper installation. It is recommended to have two people for installation.

1. **Turn Off Power:** Before starting, ensure the power to the circuit at the main fuse box or circuit breaker is completely turned off.
2. **Prepare Mounting Surface:** Remove your old fixture. Ensure the junction box is securely mounted to the building structure.
3. **Attach Mounting Bracket:** Secure the mounting bracket to the junction box using the provided screws. Ensure it is firm and stable.
4. **Wire Connections:** Connect the fixture's wires to the corresponding house wires. Use the provided wire nuts to secure the connections:
  - Connect the **black** wire (live) from the fixture to the **black** wire (live) from the junction box.
  - Connect the **white** wire (neutral) from the fixture to the **white** wire (neutral) from the junction

box.

- Connect the **ground** wire (bare copper or green) from the fixture to the **ground** wire from the junction box.

Carefully tuck all wires into the junction box.

5. **Secure Canopy:** Align the fixture's canopy with the mounting bracket and secure it using the decorative nuts or screws provided.
6. **Install Bulbs:** Screw three E26 base bulbs (not included) into the sockets. Do not exceed the maximum wattage of 60W per bulb. This fixture is compatible with LED, CFL, Incandescent, and Halogen bulbs.



Image 5.1: Detail of the fixture's matte black canopy and frame.



## TRIPLE-BULB LIGHTING

The standard E26 sockets welcome LED, CFL, and other bulbs up to 60W maximum  
(Bulbs not included)

Image 5.2: View of the triple E26 bulb sockets.

7. **Attach Glass Shade:** Carefully place the clear glass shade over the fixture body and secure it according to the design (typically by screwing it onto a threaded ring or using retaining clips/screws). Ensure it is snug but do not overtighten.
8. **Restore Power:** Once installation is complete and all components are securely in place, restore power at the main fuse box or circuit breaker.

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Video 5.3: A demonstration of the 3-light semi-flush mount ceiling light with a glass shade, showcasing its appearance and light output.

## 6. OPERATING INSTRUCTIONS

The CO-Z Semi Flush Mount Ceiling Light operates via a standard wall switch connected to its electrical circuit.

- **Turning On/Off:** Flip the wall switch to turn the light fixture on or off.
- **Dimming Function:** If you have installed dimmable E26 bulbs and connected the fixture to a compatible dimmer switch (sold separately), you can adjust the light intensity using the dimmer switch.

## 7. MAINTENANCE

Regular maintenance will help preserve the appearance and functionality of your lighting fixture.

- **Cleaning:** Always turn off the power before cleaning. Wipe the metal parts with a soft, dry cloth. For the glass shade, use a soft cloth dampened with a mild glass cleaner. Avoid abrasive cleaners or solvents that could damage the finish.
- **Bulb Replacement:** Ensure the power is off and the bulbs have cooled before attempting to replace them. Unscrew the old bulb and screw in a new E26 base bulb, ensuring it does not exceed 60W.

## 8. TROUBLESHOOTING

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

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wire connection. Faulty bulb.	Check circuit breaker/fuse. Verify all wire connections are secure (ensure power is off first). Replace bulb with a known working one.
Light flickers.	Loose bulb. Incompatible dimmer switch/bulb. Loose wire connection.	Tighten bulb. Ensure bulbs and dimmer switch are compatible for dimming. Check wire connections (ensure power is off first).
Bulbs burn out quickly.	Incorrect wattage. Poor ventilation.	Ensure bulbs do not exceed 60W. Verify proper air circulation around the fixture.

If the problem persists after trying these solutions, please contact a qualified electrician or CO-Z customer support.

## 9. WARRANTY AND SUPPORT

This CO-Z lighting fixture comes with a **3-year warranty** from the date of purchase, covering defects in materials and workmanship under normal use. Please retain your proof of purchase for warranty claims. For technical assistance, missing parts, or warranty inquiries, please contact CO-Z customer support through the retailer where the product was purchased or visit the official CO-Z website for contact information.