

Canarm IOL458BK

Canarm KORBER IOL458BK Outdoor Light Instruction Manual

Model: IOL458BK

1. INTRODUCTION

Welcome to your new Canarm KORBER IOL458BK Outdoor Down Light. This manual provides detailed instructions for the safe installation, operation, and maintenance of your new fixture. Please read all instructions carefully before beginning installation and retain this manual for future reference.

2. IMPORTANT SAFETY INFORMATION

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 and the National Electric Code (NEC). If you are unfamiliar with proper electrical wiring connections, consult a qualified electrician.
- This fixture is intended for outdoor use. Ensure the installation location is suitable for wet conditions.
- Use only the bulb type and wattage specified in the specifications section. Exceeding the maximum wattage may cause overheating.
- Do not install this fixture on surfaces that are easily flammable.
- Wear safety glasses and appropriate protective gear during installation.
- Ensure the fixture is properly grounded.

3. PACKAGE CONTENTS

Carefully unpack your fixture and inspect for any damage. Ensure all components listed below are present before discarding packaging materials.

- Light Fixture Body (1)
- Clear Glass Shade (1)
- Mounting Plate (1)
- Mounting Screws (2)

- Wire Connectors (3)
- Gasket (1)



Figure 3.1: Front view of the Canarm KORBER IOL458BK Outdoor Light, showing the matte black finish and clear glass shade.

4. INSTALLATION INSTRUCTIONS

4.1 Tools Required

- Phillips Head Screwdriver
- Wire Strippers
- Pliers
- Electrical Tape (optional)
- Safety Glasses

4.2 Step-by-Step Installation

1. **Turn Off Power:** Before starting, ensure the power to the junction box is turned off at the circuit breaker or fuse box.
2. **Prepare Mounting Surface:** Remove the old fixture (if applicable). Ensure the mounting surface is clean, dry, and structurally sound.
3. **Attach Mounting Plate:** Secure the mounting plate to the junction box using the provided mounting screws. Ensure the plate is flush against the wall.
4. **Make Electrical Connections:**
 - Connect the **black** wire from the fixture to the **black** (hot) wire from the junction box.
 - Connect the **white** wire from the fixture to the **white** (neutral) wire from the junction box.
 - Connect the **ground** wire from the fixture to the **ground** wire from the junction box (or to the green ground screw on the mounting plate).

Use the provided wire connectors and secure each connection with electrical tape if desired.
5. **Secure Fixture:** Carefully tuck all wires into the junction box. Align the fixture body with the mounting plate and secure it using the fixture screws. Ensure the gasket is properly seated between the fixture and the mounting surface for a watertight seal.
6. **Install Bulb:** Insert one 60W Type A maximum bulb (not included) into the socket. Do not exceed the recommended wattage.
7. **Attach Glass Shade:** Carefully place the clear glass shade over the bulb and secure it according to the fixture design (e.g., by tightening retaining screws or a threaded ring).
8. **Restore Power:** Once installation is complete, restore power at the circuit breaker or fuse box and test the light fixture.





Figure 4.1: View of the mounting plate and wiring connections for the Canarm KORBER IOL458BK. Note the wire connectors and ground wire attachment.



Figure 4.2: Side view of the assembled Canarm KORBER IOL458BK Outdoor Light, illustrating its profile and how the glass shade is attached.

5. OPERATING INSTRUCTIONS

The Canarm KORBER IOL458BK Outdoor Down Light operates with a standard wall switch (not included). Simply

toggle the wall switch to turn the light fixture on or off.

5.1 Bulb Replacement

To replace the bulb:

1. Turn off power to the fixture at the circuit breaker.
2. Allow the bulb to cool completely if it has been recently in use.
3. Carefully remove the glass shade.
4. Unscrew the old bulb and screw in a new 60W Type A maximum bulb.
5. Reattach the glass shade.
6. Restore power and test the new bulb.

6. MAINTENANCE

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

- **Cleaning:** Clean the fixture with a soft, damp cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or glass. Ensure the power is off before cleaning.
- **Inspection:** Periodically inspect the fixture for any signs of wear, damage, or loose connections. Check the gasket for integrity to maintain weather resistance.
- **Bulb Replacement:** Replace bulbs as needed, following the instructions in Section 5.1.

7. TROUBLESHOOTING

If you encounter issues with your light fixture, refer to the table below for common problems and solutions.

Problem	Possible Cause	Solution
Light does not illuminate.	No power to the fixture. Bulb is faulty or loose. Incorrect wiring connection.	Check circuit breaker/fuse. Replace bulb or tighten it. Verify wiring connections (refer to Section 4.2).
Light flickers.	Loose bulb. Loose wiring connection. Faulty bulb.	Tighten bulb. Check and secure wiring connections. Replace bulb.
Water inside glass shade.	Gasket not properly seated. Damage to fixture seal.	Ensure gasket is correctly positioned during installation. Inspect fixture for cracks or damage; replace if necessary.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	Canarm

Feature	Detail
Model Number	IOL458BK
Product Dimensions (D x W x H)	6.5 x 4.75 x 10.5 inches (16.51 x 12.07 x 26.67 cm)
Item Weight	3.3 pounds (1.5 kg)
Power Source	Corded Electric
Indoor/Outdoor Usage	Outdoor
Light Fixture Form	Wall
Color / Finish	Matte Black, Clear Glass
Shade Material	Glass
Number of Light Sources	1
Bulb Type (Max)	60W Type A
Mounting Type	Wall Mount
Assembly Required	Yes
UPC	062345445045

9. WARRANTY AND SUPPORT

For warranty information or technical assistance regarding your Canarm KORBER IOL458BK Outdoor Light, please contact Canarm customer service. Refer to the original purchase documentation for specific warranty terms and conditions.

You can also visit the official Canarm Store for more information and products:[Canarm Official Store](#)



Related Documents - IOL458BK



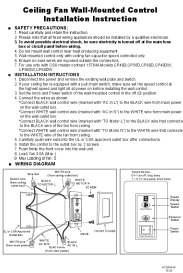
[GSF Series Galvanized Shutter Fans Operation Instructions and Parts Manual](#)

Operation instructions, parts manual, warranty, and installation guide for Canarm's GSF Series Galvanized Shutter Fans, designed for light commercial exhaust ventilation applications.



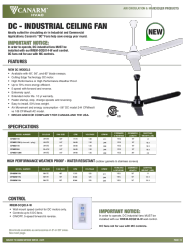
[CANARM XFS Light Commercial Wall Exhaust Fans Instruction Manual](#)

Comprehensive instruction manual for CANARM XFS series light commercial wall exhaust fans, covering installation, operation, maintenance, specifications, and warranty information.



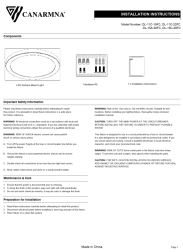
[Installation Guide: Canarm Ceiling Fan Wall-Mounted Control \(CP48D/CP56D/CP60D Series\)](#)

Comprehensive installation instructions and safety precautions for the Canarm Ceiling Fan Wall-Mounted Control, covering wiring diagrams and model compatibility for the CP48D, CP56D, CP60D series.



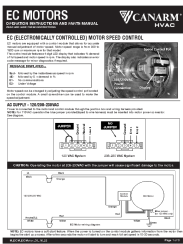
[Canarm DC Industrial Ceiling Fan - Features, Specifications, and Controls](#)

Explore the features, specifications, and control options for Canarm's DC Industrial Ceiling Fans. Learn about their energy efficiency, performance, and installation requirements, including the necessary RREM-DCQ014-W wall control.



[Canarm LED Surface Mount Light Installation Instructions](#)

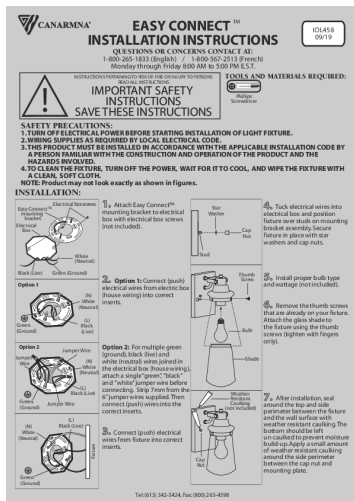
Comprehensive installation guide for Canarm LED Surface Mount Lights, including models DL-11C-15FC, DL-11C-22FC, DL-15A-30FC, and DL-15C-30FC. Covers safety precautions, maintenance, preparation, and step-by-step assembly.



[Canarm EC Motors Speed Control Operation Manual and Wiring Guide](#)

Comprehensive guide to Canarm's EC (Electronically Controlled) Motor Speed Control, including operation, wiring diagrams, troubleshooting messages, and remote potentiometer control options for 120V and 208-230V systems.

lang:en score:37 filesize: 239.18 K page_count: 1 document date: 2019-12-16



lang:en score:22 filesize: 848.61 K page_count: 2 document date: 2020-04-30