

Dainolite FID-1630LED FH

Dainolite FID-1630LED FH Frida Modern Flush Mount Light User Manual

Model: FID-1630LED FH | Brand: Dainolite

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Dainolite FID-1630LED FH Frida Modern Flush Mount Light. Please read this manual thoroughly before installation and retain it for future reference. The Frida flush mount light features a slim profile with an integrated LED light source, designed for efficiency and modern aesthetics. Its versatile design is suitable for various indoor spaces such as bedrooms, hallways, closets, and laundry rooms.

2. 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, ordinances, or the National Electric Code (NEC). Consult 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.
- Do not attempt to alter the fixture. Any alterations may void the warranty and create a safety hazard.
- Handle the fixture with care. Avoid dropping or subjecting it to strong impacts.
- Ensure the mounting surface can support the weight of the fixture.
- Do not connect this fixture to an ungrounded electrical system.
- The LED light source is integrated and not user-replaceable.

3. PACKAGE CONTENTS

Verify that all components are present and undamaged before beginning installation. If any parts are missing or damaged, contact your retailer.

- Frida Flush Mount Light Fixture (with integrated LED)
- Acrylic Diffuser
- Mounting Hardware Kit (screws, wire nuts, mounting bracket)
- Instruction Manual



Figure 1: Dainolite FID-1630LED FH Frida Flush Mount Light in Satin Chrome finish. This image shows the complete light fixture with its circular design and white acrylic diffuser.

4. INSTALLATION INSTRUCTIONS

1. **Turn Off Power:** Before starting installation, ensure the power supply to the junction box is turned off at the circuit breaker or fuse box.
2. **Prepare Mounting Surface:** Ensure the ceiling junction box is securely mounted and capable of supporting the fixture's weight.
3. **Attach Mounting Bracket:** Secure the mounting bracket (included in hardware kit) to the junction box using the provided screws.
4. **Make Electrical Connections:**
 - Connect the **black** wire from the fixture to the **black** (live) wire from the junction box using a wire nut.
 - Connect the **white** wire from the fixture to the **white** (neutral) wire from the junction box using a wire nut.
 - Connect the **ground** wire from the fixture to the **ground** wire from the junction box (or to the green ground screw on the mounting bracket) using a wire nut.

Ensure all connections are secure.

5. **Mount the Fixture:** Carefully tuck all wires into the junction box. Align the fixture with the mounting bracket and secure it in place using the provided screws.
6. **Install Diffuser:** Place the acrylic diffuser onto the fixture, ensuring it is properly seated and secured.
7. **Restore Power:** Once installation is complete, restore power at the circuit breaker and test the light fixture.

FID-1630LED FH

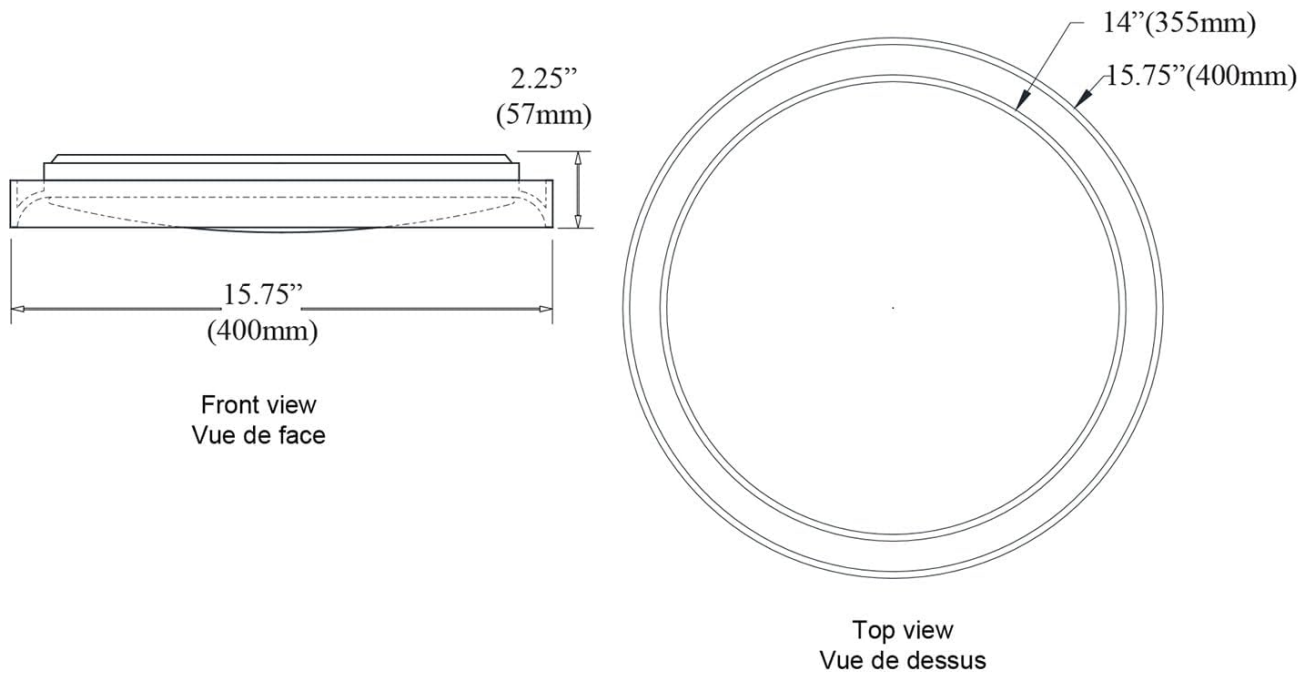


Figure 2: The Dainolite Frida Flush Mount Light in Satin Chrome installed on a ceiling, showcasing its sleek design and how it sits flush against the ceiling.



Figure 3: Another view of the Dainolite Frida Flush Mount Light installed, showcasing its integration into a contemporary interior design with a decorative wall.

5. OPERATING INSTRUCTIONS

The Dainolite FID-1630LED FH light fixture is designed for simple operation.

- **Power On/Off:** Control the light using a standard wall switch connected to the fixture's electrical circuit.
- **Dimming Function:** This fixture features an integrated dimmable LED. To utilize the dimming function, it must be connected to a compatible ELV (Electronic Low Voltage) dimmer switch (sold separately). Follow the dimmer manufacturer's instructions for installation and operation.
- **Remote Control:** The fixture is designed to be compatible with a remote control (sold separately). Refer to the remote control's specific instructions for pairing and operation.

6. MAINTENANCE

To ensure the longevity and appearance of your light fixture, follow these simple maintenance guidelines:

- **Cleaning:** Always disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the exterior surfaces of the fixture. Do not use abrasive cleaners, solvents, or polishes as they may damage the finish or acrylic diffuser.
- **Light Source:** The LED light source is integrated and designed for a long lifespan. It is not user-replaceable. If the LED fails, the entire fixture may need to be replaced.
- **Inspection:** Periodically inspect the fixture for any loose connections or signs of damage. If any issues are found, disconnect power and consult a qualified electrician.

7. TROUBLESHOOTING

If you experience issues with your light fixture, refer to the following troubleshooting guide:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wire connections. Faulty wall switch.	Check circuit breaker or fuse. Verify all electrical connections are secure (ensure power is off first). Test the wall switch with another device or replace it.
Light flickers or dims improperly.	Incompatible dimmer switch. Loose wire connections.	Ensure an ELV compatible dimmer is used. Check wire connections (ensure power is off first).
Light is too dim.	Dimmer setting is too low. Incompatible dimmer.	Adjust dimmer to a higher setting. Confirm dimmer compatibility (ELV type).

If the problem persists after attempting these solutions, contact customer support or a qualified electrician.

8. SPECIFICATIONS

Brand	Dainolite
Model Number	FID-1630LEDFH
Product Dimensions	15.75" L x 15.75" W x 2.5" H (400mm L x 400mm W x 57mm H)
Item Weight	2 Pounds (0.91 kg)
Color	Satin Chrome
Material	Acrylic, Metal
Style	Transitional / Modern
Light Fixture Form	Close to Ceiling
Light Source Type	Integrated LED
Dimmable	Yes, with compatible ELV dimmer (sold separately)
Power Source	Corded Electric
Indoor/Outdoor Usage	Indoor

UPC	065214031998
-----	--------------



Figure 4: Dimensional drawing of the Dainolite FID-1630LED FH fixture, showing its front and top views with measurements in inches and millimeters.

9. WARRANTY AND SUPPORT

This Dainolite fixture comes with a Limited Warranty. Please refer to the warranty documentation provided with your purchase for specific terms and conditions.

For technical support, replacement parts, or warranty inquiries, please contact Dainolite customer service:

- **Website:** www.dainolite.ca
- **Email:** support@dainolite.ca
- **Phone:** Consult the Dainolite website or your purchase documentation for current contact numbers.

