

E ENERGETIC LIGHTING MXL1186

Energetic 14 Inch LED Flush Mount Ceiling Light Fixture Instruction Manual

Brand: **E ENERGETIC LIGHTING** | Model: **MXL1186**

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before beginning installation. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause personal injury or property damage.

- **WARNING:** Risk of electric shock. Disconnect power at the circuit breaker or fuse box before installation or servicing.
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Ensure all electrical connections are secure and comply with local codes and ordinances.
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.
- Suitable for damp locations.

2. PRODUCT OVERVIEW

The Energetic 14 Inch LED Flush Mount Ceiling Light Fixture is designed to provide versatile and energy-efficient lighting for various indoor spaces. It features adjustable color temperature and dimmable brightness to suit your preferences.

Key Features:

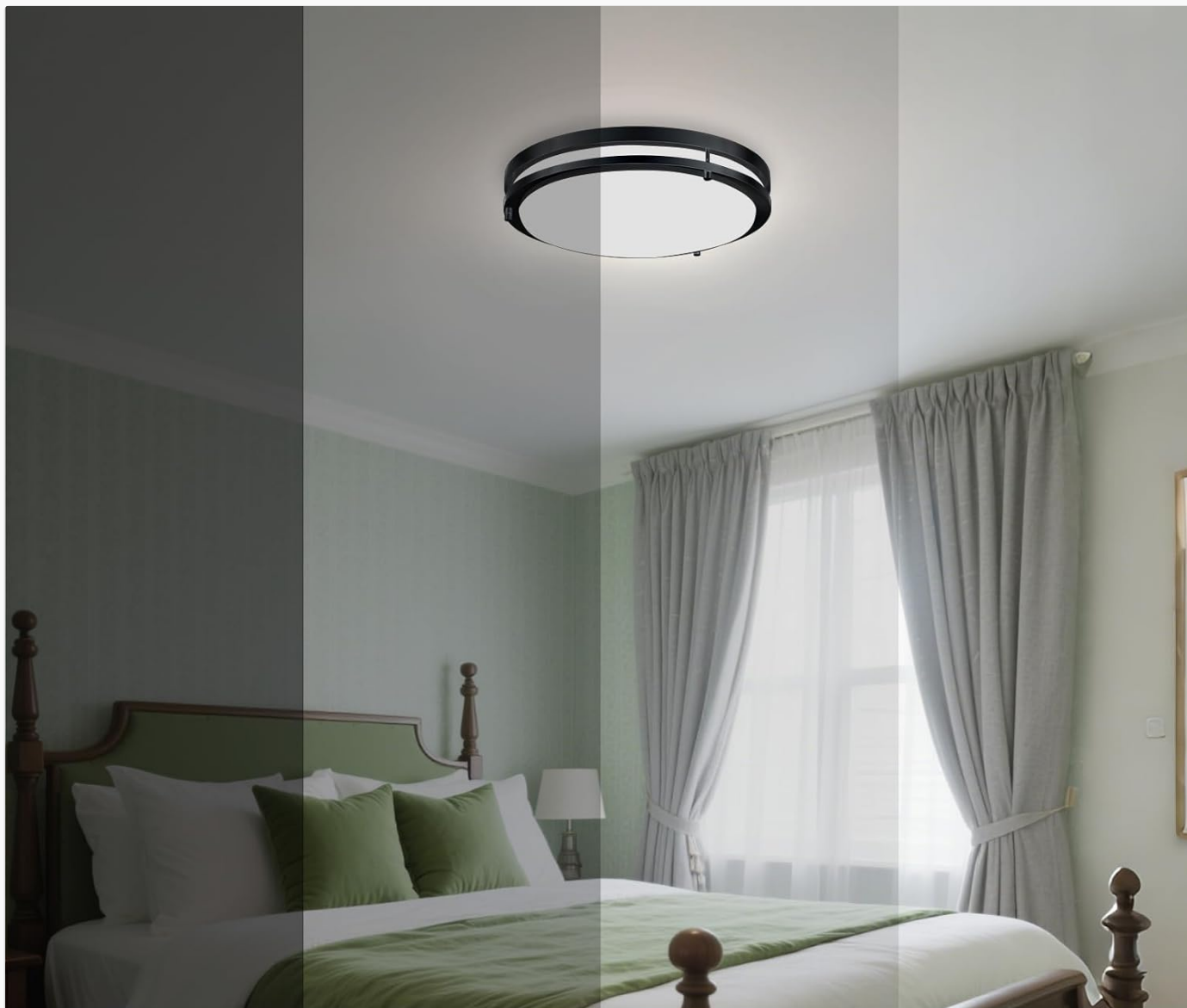
- **Dimmable Brightness:** Adjust light output from 10% to 100%.
- **3 Color Temperature Selectable:** Choose between 3000K (warm white), 4000K (cool white), and 5000K (daylight).
- **Energy-Efficient:** 24W LED provides 1560 lumens, equivalent to a 140W incandescent bulb.
- **High Color Rendering Index (CRI):** CRI 90+ ensures natural and accurate color representation.
- **Easy Installation:** Designed for straightforward flush mount installation.
- **Wide Application:** Suitable for bedrooms, living rooms, kitchens, bathrooms, hallways, garages, and more.

What's Included:

- 1 x Energetic 14 Inch LED Flush Mount Ceiling Light Fixture

- 1 x Instruction Manual

Product Dimensions:



Smooth dimming from **10%-100%**

Compatible with most switches (not included).

Image: Product Dimensions. The light fixture measures 14 inches in diameter and 3.94 inches in height.

- Length: 14 inches
- Width: 14 inches
- Height: 3.94 inches

3. SETUP (INSTALLATION INSTRUCTIONS)

Follow these steps for safe and proper installation of your ceiling light fixture. It is recommended to have a qualified electrician perform the installation.

1. **Turn Off Power:** Before starting, ensure the power to the junction box is turned off at the circuit breaker.

2. **Prepare Fixture:** Loosen both nuts from the un-hinged studs on the fixture. Do not loosen the nut from the hinged/bendable stud.
3. **Select Color Temperature:** Before mounting, select your desired color temperature (3000K, 4000K, or 5000K) using the switch located on the fixture.
4. **Install Mounting Screws:** Insert the mounting screws (AA) about 1.0 inch into the junction box. Do not screw them all the way in.
5. **Connect Wiring:** Connect the electrical wires: Line (L) to Line (L), Neutral (N) to Neutral (N), and Ground (GND) to Ground (GND). Use appropriate wire connectors.
6. **Mount Fixture:** Place the fixture pan (A) over the pre-installed mounting screws. The mounting screws should align with two of the screw holes. Rotate the fixture pan (A) clockwise and then tighten the screws to secure the fixture to the ceiling.
7. **Secure Diffuser:** Attach the diffuser to the fixture.
8. **Restore Power:** Once installation is complete and all connections are secure, restore power at the circuit breaker.

HIGH CHROMOGENIC INDEX



CRI is above 90, allowing light to reproduce the object's true and original color.



Image: Detailed installation steps for the Energetic LED Flush Mount Ceiling Light Fixture.

4. OPERATING INSTRUCTIONS

Brightness Adjustment (Dimming)

This fixture is designed to be dimmable from 10% to 100% with most standard dimmer switches (dimmer switch not included). To adjust the brightness:

- Ensure a compatible dimmer switch is installed.
- Use the dimmer switch to increase or decrease the light output to your desired level.



Image: Smooth dimming capability of the Energetic LED Flush Mount Ceiling Light.

Color Temperature Selection

The fixture offers three selectable color temperatures: 3000K (warm white), 4000K (cool white), and 5000K (daylight). The color temperature is set via a switch on the fixture itself, typically before installation.

- To change the color temperature, you will need to access the switch on the fixture. This may require temporarily removing the diffuser or the fixture from the ceiling.
- Select the desired setting (3000K, 4000K, or 5000K) using the switch.
- Reassemble the fixture and restore power.

Product Dimensions

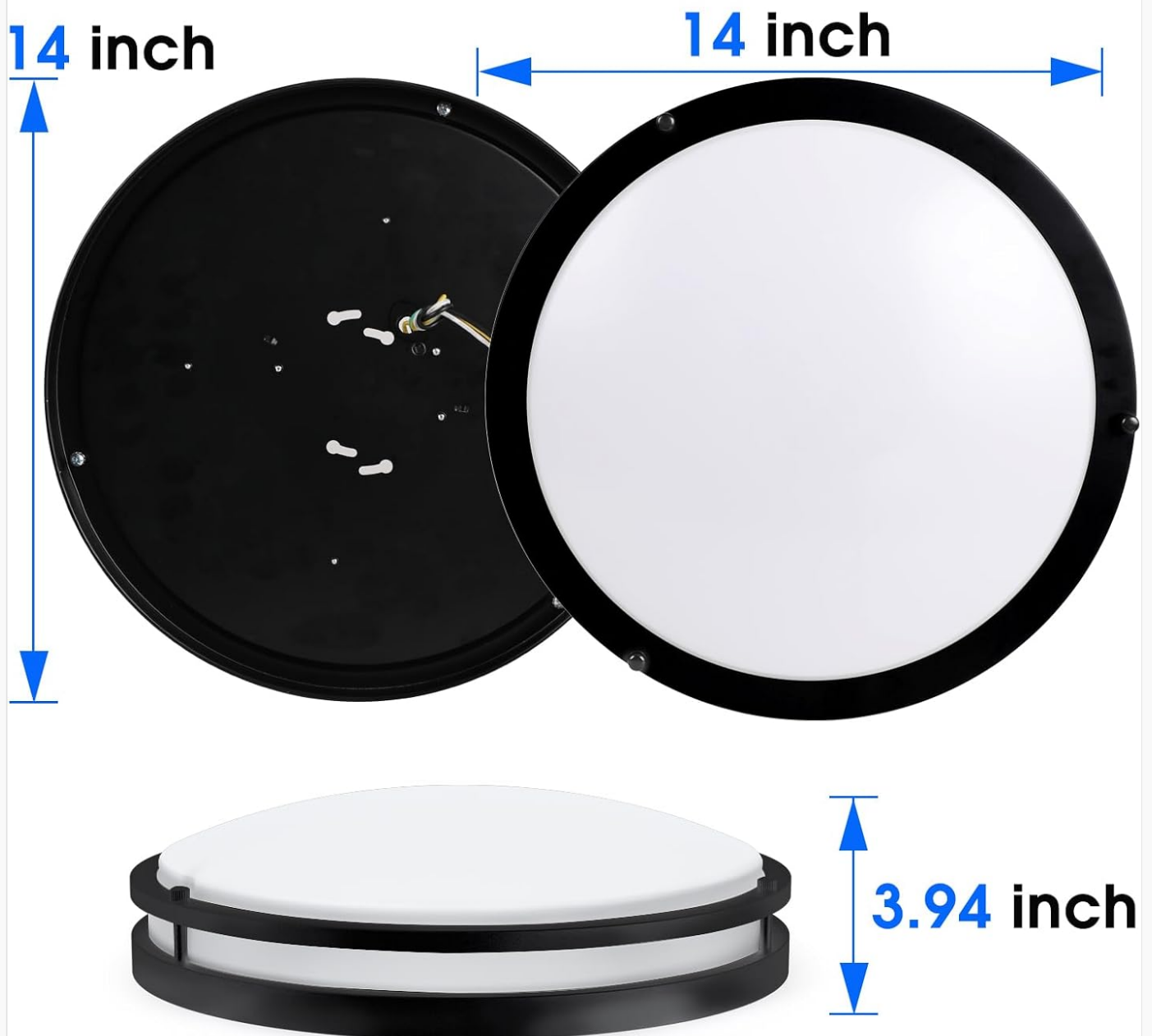


Image: Demonstration of the 3-color temperature selectable feature (3000K, 4000K, 5000K).

5. MAINTENANCE

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

- **Cleaning:** Always disconnect power before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or electrical components.
- **No User-Serviceable Parts:** The LED components are integrated and not user-replaceable. Do not attempt to open or repair the fixture.

6. 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 wiring connection; Faulty switch.	Check circuit breaker; Verify all wire connections are secure; Test the switch.
Light flickers or dims improperly.	Incompatible dimmer switch; Loose wiring.	Ensure dimmer switch is LED compatible; Check wiring connections.
Incorrect color temperature.	Color temperature switch set incorrectly.	Access the fixture's internal switch and adjust to the desired color temperature.

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

7. SPECIFICATIONS

Attribute	Detail
Model Number	MXL1186
Power Source	Corded Electric
Voltage	120 Volts
Wattage	24 Watts
Brightness	1560 Lumens
Color Temperature	3000K / 4000K / 5000K Selectable
Dimmable	Yes (10%-100%)
Color Rendering Index (CRI)	90+
Material	Plastic
Finish Type	Brushed
Certifications	ETL Listed

Color Rendering Index (CRI)

With a CRI of 90+, this fixture provides excellent color accuracy, making objects appear vibrant and true to their natural colors.



Color Changing LED Ceiling Light



Image: High Color Rendering Index (CRI 90+) ensures accurate color representation.

8. WARRANTY AND SUPPORT

Manufacturer Warranty

This Energetic LED Flush Mount Ceiling Light Fixture is covered by a **5-year manufacturer warranty**. This warranty covers defects in materials and workmanship under normal use.

Customer Support

For technical assistance, warranty claims, or any questions regarding your product, please refer to the contact information provided on the product packaging or the official E ENERGETIC LIGHTING website.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question