

Artika FLP14-SRC-C-O

Artika Sunray Ultra-Thin LED Light Panel (Model FLP14-SRC-C-O) Instruction Manual

Model: FLP14-SRC-C-O | Brand: Artika

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1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, and maintenance of the Artika Sunray Ultra-Thin LED Light Panel (Model FLP14-SRC-C-O). This sleek and efficient lighting solution is designed to provide optimal illumination for various indoor residential spaces such as kitchens, basements, and garages. It features adjustable color temperatures and dimmable functionality to suit your lighting preferences. Please read this manual thoroughly before installation and use, and retain it for future reference.



Image 1.1: The Artika Sunray Ultra-Thin LED Light Panel, showcasing its minimalist design and bright illumination when installed.

2. IMPORTANT SAFETY INFORMATION

- **Electrical Safety:** Always disconnect power at the circuit breaker before installing, servicing, or cleaning the fixture. Ensure all electrical connections comply with local codes and ordinances. If you are unsure about wiring, consult a qualified electrician.
- **Indoor Use Only:** This product is designed for indoor use in dry or damp locations. It is **not water resistant** and should not be installed in areas exposed to direct water or high humidity, such as showers or outdoor environments.
- **Mounting:** Ensure the mounting surface can support the weight of the fixture. The light panel weighs approximately 3.47 pounds.
- **Handling:** Handle the light panel with care to avoid damage to the frame or light-emitting surface.
- **Cleaning:** Use a soft, dry cloth for cleaning. Avoid abrasive cleaners or solvents that may damage the finish.

3. PRODUCT FEATURES

The Artika Sunray LED Light Panel offers a range of features designed for optimal performance and user convenience:

- **Ultra-Thin Design:** With a thickness of only 0.8 inches, this panel provides a sleek, flush-mount appearance.
- **Even Light Distribution:** Engineered to provide uniform illumination across the entire surface.
- **Selectable White Technology (3CCT):** Choose from three color temperatures: 3000K (Warm White), 4000K (Cool White), and 5000K (Daylight).
- **Fully Dimmable:** Compatible with most standard LED dimmers, allowing continuous dimming from 20% to 100%.
- **Energy Efficient:** Energy Star Certified, consuming only 45 watts while delivering 4200 lumens.
- **Long Lifespan:** Integrated LED light source provides up to 50,000 hours of maintenance-free operation.
- **Durable Construction:** Features a polished metal frame and a robust plastic shade.
- **Easy Installation:** Designed for quick and straightforward installation on drywall and standard junction boxes.
- **ETL Certified:** Ensures compliance with North American safety standards.
- **Damp Location Suitable:** Can be installed in damp indoor environments.

4. WHAT'S IN THE BOX

Upon unpacking, please ensure all components are present and undamaged:

- Artika Sunray Ultra-Thin LED Light Panel
- Remote Control
- Installation Hardware (screws, wire nuts, etc.)
- Instruction Manual (this document)



Image 4.1: A detailed view of the LED light panel, highlighting its ultra-thin design and sleek finish.

5. INSTALLATION INSTRUCTIONS

The Artika Sunray LED Light Panel is designed for quick and easy installation. It is suitable for drywall installation and standard junction boxes. Always ensure power is disconnected before beginning installation.

5.1 Tools Required (Not Included)

- Screwdriver
- Wire Strippers
- Drill (if mounting to drywall without existing junction box)
- Pencil
- Measuring Tape

5.2 Step-by-Step Installation

1. **Turn Off Power:** Locate the circuit breaker controlling the light fixture you are replacing or the area where you intend to install the new panel. Turn off the power.
2. **Prepare Mounting Surface:** If replacing an existing fixture, carefully remove it. Ensure the junction box is securely mounted.
3. **Attach Mounting Bracket:** Secure the provided mounting bracket to the junction box using the screws provided. Ensure it is flush and stable.
4. **Wiring Connections:** Connect the electrical wires from the ceiling to the wires on the light panel.
 - Connect the *black* wire (Live) from the ceiling to the *black* wire from the fixture.
 - Connect the *white* wire (Neutral) from the ceiling to the *white* wire from the fixture.
 - Connect the *ground* wire (Green or bare copper) from the ceiling to the *ground* wire from the fixture.

Use the provided wire nuts to secure connections and ensure they are tight.

5. **Mount the Light Panel:** Carefully align the light panel with the mounting bracket and secure it in place. Follow the specific instructions in the included hardware kit for your mounting type (e.g., twist-lock, slide-and-lock).
6. **Restore Power:** Once the fixture is securely mounted and all connections are checked, restore power at the circuit breaker.



Image 5.1: Illustrative diagram of the light panel installation, demonstrating how it attaches to a standard junction box.

6. OPERATING INSTRUCTIONS

The Artika Sunray LED Light Panel offers flexible control over its illumination:

6.1 Selecting Color Temperature

The panel features selectable white technology, allowing you to choose between three distinct color temperatures:

- **3000K (Warm White):** Provides a cozy, inviting glow, ideal for living areas or bedrooms.
- **4000K (Cool White):** A neutral white light, suitable for kitchens, offices, or task lighting.
- **5000K (Daylight):** A bright, crisp white light, excellent for garages, basements, or utility rooms.

To change the color temperature, use the switch located on the fixture or the included remote control (if applicable and configured). Refer to the remote control's specific instructions for detailed usage.

6.2 Dimming Functionality

This LED panel is fully dimmable when connected to a compatible LED dimmer switch (sold separately). You can adjust the light output from 20% to 100% to create the desired ambience or task lighting level.

- Ensure your dimmer switch is specifically designed for LED lighting to prevent flickering or damage.
- Use the dimmer switch to increase or decrease the light intensity.

7. MAINTENANCE

The Artika Sunray LED Light Panel requires minimal maintenance due to its integrated LED technology and durable construction.

7.1 Cleaning

- **Always disconnect power** before cleaning the fixture.
- Use a soft, dry, or slightly damp cloth to wipe the surface of the light panel.
- Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or the plastic shade.
- Avoid spraying cleaning liquids directly onto the fixture.

7.2 LED Light Source

The LED light source is integrated and not user-replaceable. With an average lifespan of 50,000 hours, regular bulb replacement is not necessary.

8. TROUBLESHOOTING

If you encounter issues with your Artika Sunray LED Light Panel, please refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose wiring connection. Faulty switch.	Check circuit breaker. Ensure all wire connections are secure (with power off). Test the switch with another device.
Light flickers or dims unexpectedly.	Incompatible dimmer switch. Loose wiring.	Ensure an LED-compatible dimmer is used. Check wiring connections (with power off).
Cannot change color temperature.	Incorrect remote control usage. Internal switch setting.	Refer to remote control instructions. Ensure the internal switch (if present) is set correctly.

If these steps do not resolve the issue, please contact Artika customer support for further assistance.

9. TECHNICAL SPECIFICATIONS

Specification	Detail
Brand	Artika
Model Name	LED Light Panel

Specification	Detail
Model Number	FLP14-SRC-C-O
Product Dimensions	48" L x 12" W x 0.8" H
Item Weight	3.47 Pounds
Light Source Type	LED
Brightness	4200 Lumens
Wattage	45 Watts
Voltage	120 Volts
Color Temperature	Selectable (3000K, 4000K, 5000K)
Dimmable	Yes (20% to 100% with compatible dimmer)
Average Life	50,000 Hours
Material	Metal (frame), Plastic (shade)
Finish Type	Polished
Installation Type	Flush Mount
Indoor/Outdoor Usage	Indoor Only
Water Resistance Level	Not Water Resistant
Certifications	ETL, Energy Star Certified
Included Components	Remote Control

10. WARRANTY INFORMATION

The Artika Sunray Ultra-Thin LED Light Panel comes with a **Lifetime Warranty**. This warranty covers defects in materials and workmanship under normal use and service. For specific terms and conditions, or to make a warranty claim, please contact Artika customer support.

11. CUSTOMER SUPPORT

For technical assistance, troubleshooting not covered in this manual, or warranty inquiries, please contact Artika customer support:

- **Website:** Visit the official Artika website for FAQs and contact information.
- **Phone:** Refer to the product packaging or Artika's website for regional support numbers.
- **Email:** Contact support via email for non-urgent inquiries.

Please have your model number (FLP14-SRC-C-O) and purchase date ready when contacting support.



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