

## Sunco Lighting DL\_SLBF4\_INL-WH-2760K-48PK-FBM

# Sunco 4 Inch LED Recessed Lighting User Manual

Model: DL\_SLBF4\_INL-WH-2760K-48PK-FBM

## 1. PRODUCT OVERVIEW

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Thank you for choosing Sunco 4 Inch LED Recessed Lighting. This product is designed to provide versatile illumination for indoor spaces, featuring selectable color temperatures (CCT) from 2700K to 6000K, dimmable functionality, and a unique 2000K night light mode. Its slim baffle design and easy installation make it ideal for various residential and commercial applications.

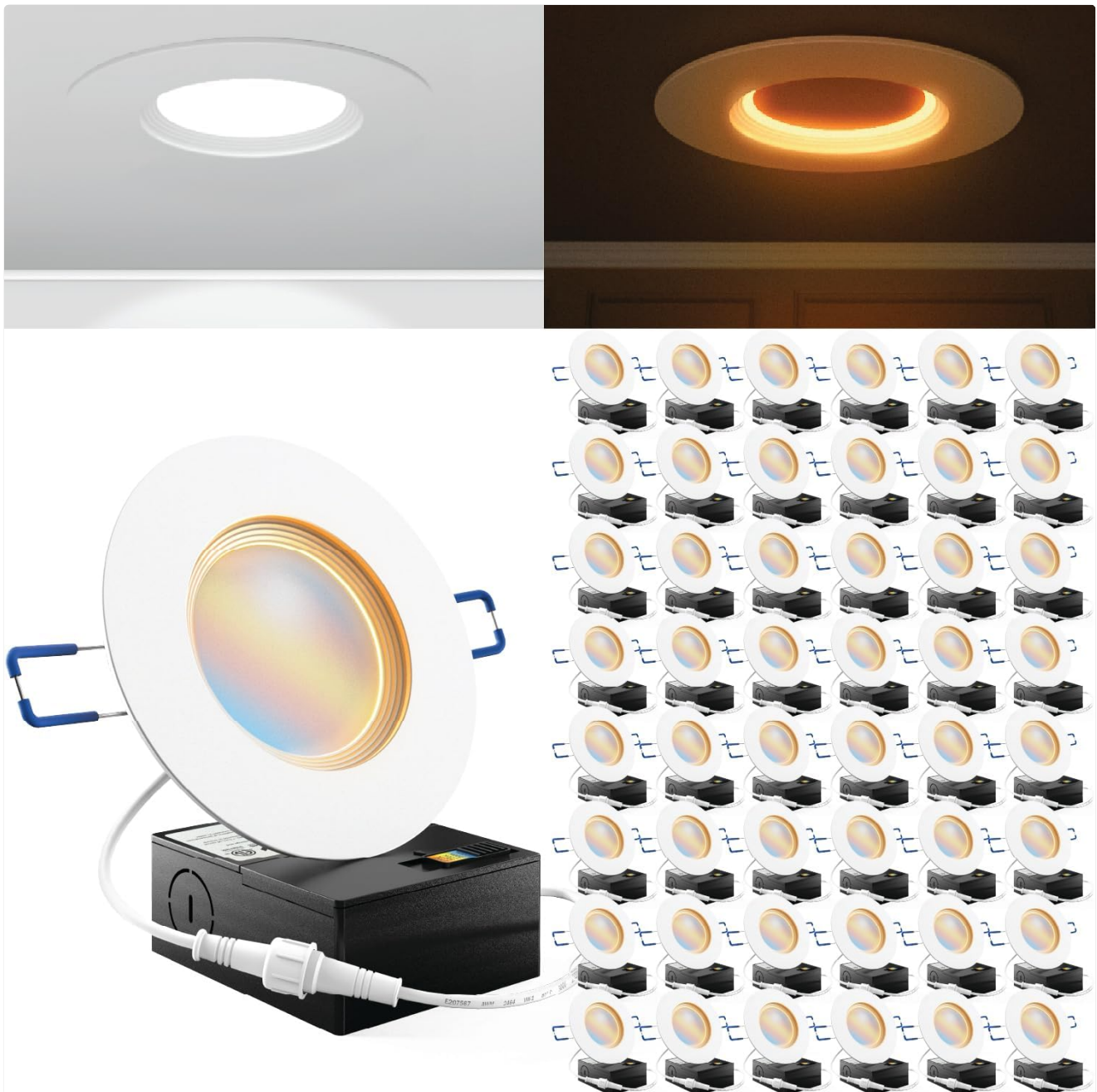


Image 1.1: Sunco 4 Inch LED Recessed Light with external junction box.

## 2. SAFETY INFORMATION

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Please read all instructions carefully before installation and use. Failure to do so may result in electric shock, fire, or other hazards. Keep this manual for future reference.

- Always turn off power at the circuit breaker before installation or maintenance.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections are made in accordance with local and national electrical codes.
- Do not modify or alter the product in any way.
- This product is designed for indoor use only and is suitable for damp locations. Do not expose to direct water spray.
- Do not install near heat sources or in areas with excessive humidity.

## 3. PACKAGE CONTENTS

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Verify that all components are present and undamaged upon opening the package:

- Sunco 4 Inch LED Recessed Light Fixtures (Quantity as per pack size)
- External Junction Boxes (one per fixture)
- Wire Nuts (included for electrical connections)
- Installation Manual (PDF available online, link provided in Section 5)

## 4. SPECIFICATIONS

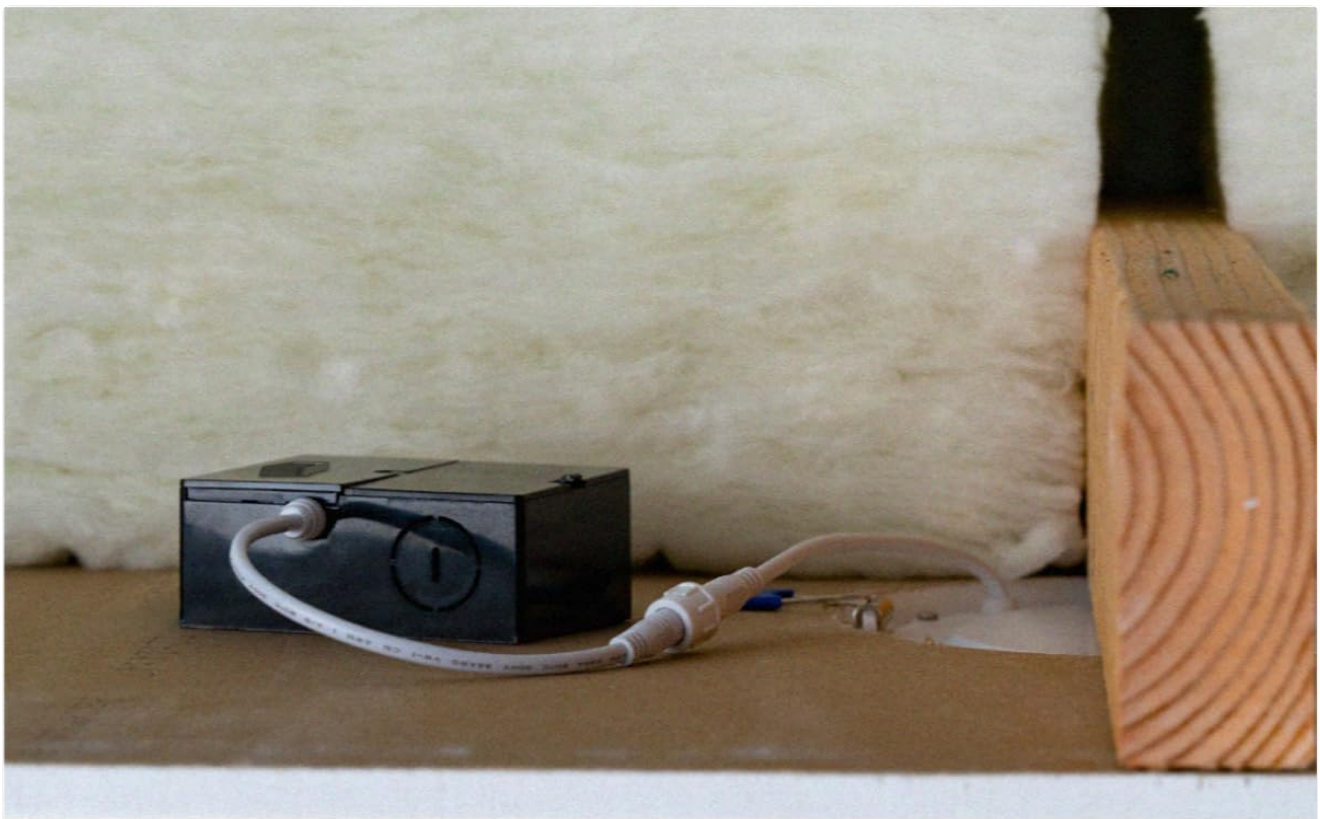
Feature	Specification
Brand	Sunco Lighting
Model Number	DL_SLBF4_INL-WH-2760K-48PK-FBM
Wattage	10 Watts
Brightness	600 Lumens
Color Temperature (CCT)	2700K, 3000K, 4000K, 5000K, 6000K (Selectable)
Night Light CCT	2000K
Voltage	AC120V
Dimmable	Yes (10%-100%)
Material	Plastic
Product Dimensions	10.16"L x 10.16"W x 10.16"H (Overall package dimensions)
Average Life	50,000 Hours
Mounting Type	Ceiling Mount
Certifications	ETL Certified

## 5. SETUP AND INSTALLATION

Installation of the Sunco LED Recessed Light is designed to be straightforward. For detailed step-by-step instructions, please refer to the official Installation Manual PDF available online: [Sunco Installation Manual \(PDF\)](#).

### General Installation Steps:

1. **Prepare the Opening:** Cut a hole in the ceiling according to the specified diameter for the 4-inch fixture. Ensure there are no obstructions within the ceiling space.
2. **Wiring the Junction Box:** Open the junction box cover. Connect the house wiring (live, neutral, ground) to the corresponding wires inside the junction box using the provided wire nuts. Ensure all connections are secure.



**Fits As Large As 2"**  
Ceiling Spaces



**Secure & Discreet**  
Flush Mounting



**Durable & Adjustable**  
Spring Clips

Image 5.1: External junction box with wiring connections.

3. **Select Color Temperature (CCT):** Before inserting the fixture into the ceiling, use the CCT selector switch located on the side of the junction box to choose your desired color temperature (2700K, 3000K, 4000K, 5000K, or 6000K).
4. **Mounting the Fixture:** Connect the fixture cable to the junction box cable. Push the spring-loaded clips on the fixture upwards and insert the fixture into the ceiling opening. The clips will secure the fixture flush against the ceiling.

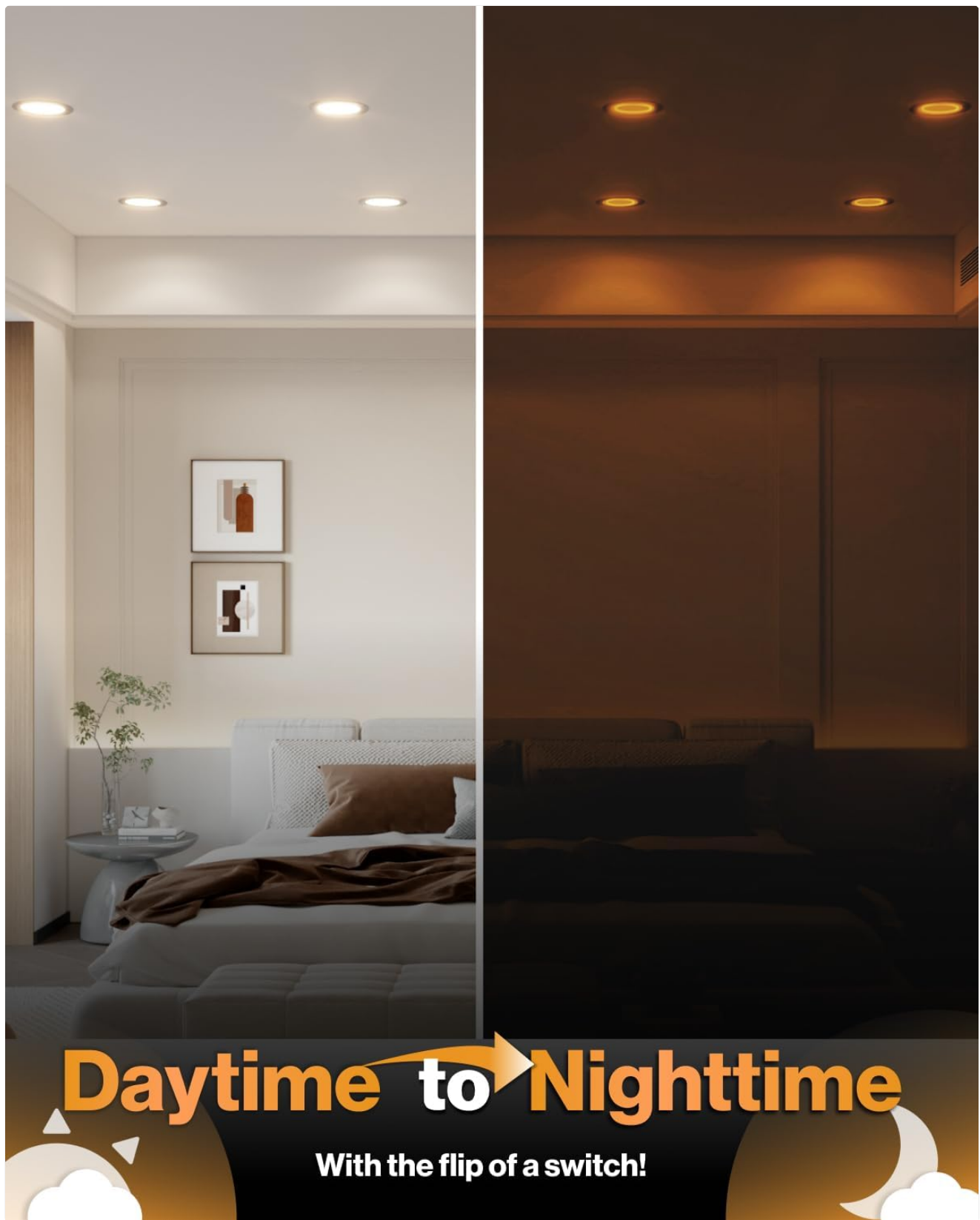


Image 5.2: Close-up of the durable and adjustable spring clips for secure flush mounting.

Ensure the fixture is securely seated and flush with the ceiling surface.

## 6. OPERATION

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### Color Temperature (CCT) Selection:

The CCT can be selected using the switch on the junction box during installation. This allows you to choose between 2700K (Warm White), 3000K (Soft White), 4000K (Cool White), 5000K (Daylight), and 6000K (Bright White) to match your preference and room ambiance.



# 5 Colors + Nightlight, 1 Light

Make **indoor spaces** shine with versatile vibrancy.



Image 6.1: Visual representation of different CCTs in various indoor settings.

## Dimmable Functionality:

This fixture is fully dimmable from 10% to 100% brightness. Use a compatible LED dimmer switch (sold separately) to adjust the light output to your desired level. Refer to the dimmer manufacturer's instructions for proper installation and operation.

## Night Light Mode (2000K):

The unique night light feature provides a soft, ambient 2000K glow. To activate the night light, simply flip your wall

switch OFF and then ON again quickly. The fixture will cycle between the selected CCT (downlight) and the 2000K night light mode with each quick OFF/ON toggle.



Image 6.2: Comparison of the warm 2000K nightlight mode and the brighter 600 lumen downlight mode.



Image 6.3: Illustrates the transition from daytime lighting to the ambient night light with a flip of the switch.

## 7. MAINTENANCE

Sunco LED Recessed Lights are designed for long-lasting, maintenance-free operation. Follow these simple guidelines to ensure optimal performance:

- **Cleaning:** Ensure the power is off before cleaning. Wipe the fixture gently with a soft, dry cloth. Do not use abrasive cleaners, solvents, or harsh chemicals, as these may damage the finish or electrical components.
- **No User-Serviceable Parts:** The LED components are integrated and not user-replaceable. Do not attempt



to disassemble the fixture.

## 8. TROUBLESHOOTING

If you experience issues with your Sunco LED Recessed Light, 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 or circuit breaker	Check circuit breaker and wall switch. Verify all wire connections are secure (ensure power is off first). Test the switch or circuit breaker.
Light flickers or dims inconsistently	Incompatible dimmer switch Loose wiring Voltage fluctuations	Ensure you are using an LED compatible dimmer. Refer to Sunco's recommended dimmer list if available. Check all wiring connections. Consult an electrician if voltage issues are suspected.
Incorrect CCT or stuck in night light mode	CCT switch setting Switch toggled incorrectly for night light	Verify the CCT switch on the junction box is set to the desired position. For night light, toggle the wall switch OFF/ON quickly. For normal CCT, ensure the switch is not toggled rapidly.
Light is too dim or too bright	Dimmer setting Incorrect CCT selected	Adjust the dimmer switch to the desired brightness level. Change the CCT setting on the junction box if a different light output is desired.

If the problem persists after trying these steps, please contact Sunco customer support.


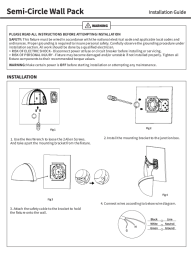
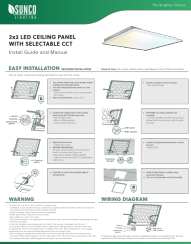

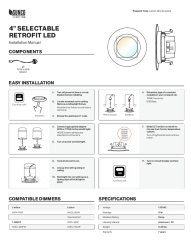

## 9. WARRANTY AND SUPPORT

Sunco Lighting stands behind the quality of its products. This LED Recessed Lighting fixture is covered by **7-Year Warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any questions regarding your product, please contact Sunco Lighting customer support. Our knowledgeable support specialists are ready to assist you.

**Contact Information:**

Please visit the official Sunco Lighting website for the most current contact details, including phone numbers, email, and support hours.

	<p><a href="#">Sunco Lighting 2x2 LED Selectable Ceiling Panel Installation Manual</a></p> <p>Comprehensive installation guide for the Sunco Lighting 2x2 LED Selectable Ceiling Panel (PN22_DU-WH-4060K). Learn how to safely install and wire this energy-efficient, dimmable LED fixture with selectable wattage and color temperature options.</p>
	<p><a href="#">Semi-Circle Wall Pack Installation Guide: Selectable Wattage &amp; CCT LED Fixture</a></p> <p>Comprehensive installation guide for the Sunco Lighting Semi-Circle Wall Pack, featuring selectable wattage, CCT, and dusk-to-dawn photocell functionality. Includes safety warnings, step-by-step mounting instructions, wiring diagrams, and DIP switch configuration.</p>
	<p><a href="#">Sunco Lighting 2x2 LED Panel Light - Selectable CCT Installation Guide &amp; Manual</a></p> <p>Comprehensive installation guide and manual for the Sunco Lighting 2x2 LED Ceiling Panel with Selectable CCT. Learn how to install recessed or suspended fixtures, wiring diagrams, safety warnings, and specifications.</p>
	<p><a href="#">Sunco's 4" Slim Downlight: Installation Guide and Manual</a></p> <p>Comprehensive installation guide and specifications for the Sunco 4-inch Slim Downlight, detailing components, easy installation steps, safety warnings, and technical details.</p>
	<p><a href="#">Sunco Lighting 4\" Selectable Retrofit LED Installation Manual</a></p> <p>Comprehensive installation guide for the Sunco Lighting 4-inch Selectable Retrofit LED, covering components, step-by-step installation, compatible dimmers, technical specifications, safety warnings, and FCC compliance.</p>
	<p><a href="#">Sunco Lighting LED Troffer Installation Guide</a></p> <p>Official installation instructions for Sunco Lighting's 1x4 LED Center Basket Troffer. Includes safety warnings, step-by-step assembly, and wiring diagrams for selectable wattage and CCT models.</p>