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Sunco Lighting DL_SMDR56-13W-3K-16PK

Sunco 5/6 Inch Retrofit LED Recessed Downlight Instruction Manual

Model: DL_SMDR56-13W-3K-16PK

INTRODUCTION

This manual provides detailed instructions for the installation, operation, and maintenance of your Sunco 5/6 Inch Retrofit LED Recessed Downlight. Please read this manual thoroughly before installation and retain it for future reference.



Image: Sunco 5/6 Inch Retrofit LED Recessed Downlight, showing the white trim and internal components.

The Sunco Retrofit LED Downlight is designed to replace outdated light bulbs in existing 5-inch or 6-inch recessed can housings. It offers 3000K Warm White light, is dimmable, and features a smooth trim for a modern aesthetic. This product is UL Listed and suitable for damp locations.

IMPORTANT SAFETY INFORMATION

- Always turn off power at the circuit breaker before installation or servicing.
- Consult a qualified electrician if you are unsure about the installation process.
- Do not install in locations directly exposed to water. This product is damp-rated, not wet-rated.

- Ensure the voltage supply is compatible with the product (120 Volts).
- Do not attempt to modify the product. Any modifications may void the warranty and create safety hazards.
- Handle with care to avoid damage to the LED components.

PACKAGE CONTENTS

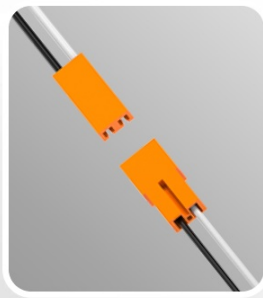
Each Sunco 5/6 Inch Retrofit LED Recessed Downlight package includes:

- 1x Sunco 5/6 Inch Retrofit LED Recessed Downlight
- 1x E26 Adapter
- 1x TP24 Connector

Note: This product is sold in packs, e.g., 16-pack. The contents listed are per individual downlight unit.

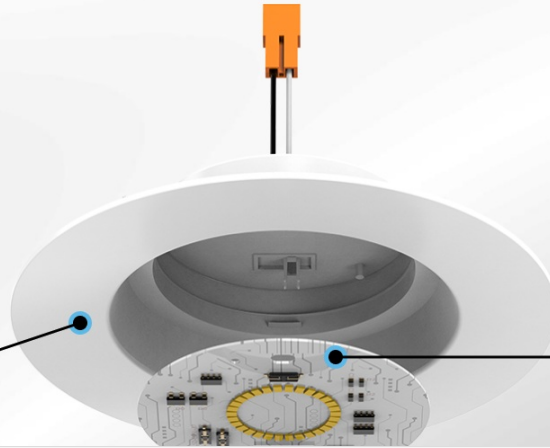
SPECIFICATIONS

Feature	Detail
Brand	Sunco Lighting
Model Number	DL_SMDR56-13W-3K-16PK
Size	5/6 Inch
Color Temperature	3000K Warm White
Brightness	965 Lumens
Wattage	13 Watts (120W Equivalent)
Voltage	120 Volts
Dimmable	Yes (10%-100%)
Material	Plastic
Finish Type	Matte White
Beam Angle	90°
Damp Rated	Yes
Lifespan	Up to 50,000 hours
Product Dimensions	7.5"L x 2.4"W x 7.5"H



TP24 Connectors

Fits 5/6"
Cans



E26 Base

Short Circuit
Protection

Image: Diagram illustrating key features such as damp rating, smooth trim, 5/6" spring clips, 10%-100% dimmability, robust construction, and heat dissipation.

INSTALLATION INSTRUCTIONS

1. **Turn Off Power:** Before beginning installation, ensure the power to the fixture is turned off at the circuit breaker to prevent electrical shock.
2. **Remove Existing Bulb and Trim:** Carefully remove the existing light bulb and any old trim from the recessed can housing.
3. **Connect Power:**
 - a. **For E26 Base:** Screw the provided E26 adapter into the existing socket in the recessed can. Then, connect the E26 adapter to the downlight's TP24 connector.
 - b. **For TP24 Connector:** If your existing housing has a TP24 connector, simply connect it directly to the downlight's TP24 connector.



Image: Diagram showing how to connect the downlight using either the E26 adapter or a direct TP24 connector.

4. **Secure the Downlight:** Gently push the retrofit downlight into the recessed can housing. The spring clips on the sides of the downlight will secure it firmly in place. Ensure the trim is flush with the ceiling.
5. **Restore Power:** Once the downlight is securely installed, restore power at the circuit breaker.

Built to **Outlast the Rest**



Image: Visual guide demonstrating the installation process, including connecting the E26 adapter and securing the light with spring clips.

For a visual guide, please refer to the official product overview video:

Your browser does not support the video tag.

Video: An overview of the Sunco 5/6" Retrofit Smooth LED Downlight, demonstrating its features and installation process.

OPERATING INSTRUCTIONS

The Sunco 5/6 Inch Retrofit LED Recessed Downlight provides 3000K Warm White light, ideal for creating a comfortable and inviting atmosphere.

Dimming Functionality

This downlight is fully dimmable, allowing you to adjust the light output from 10% to 100% using a compatible LED dimmer switch (sold separately). Ensure your dimmer switch is rated for LED lighting to achieve optimal performance and avoid flickering.

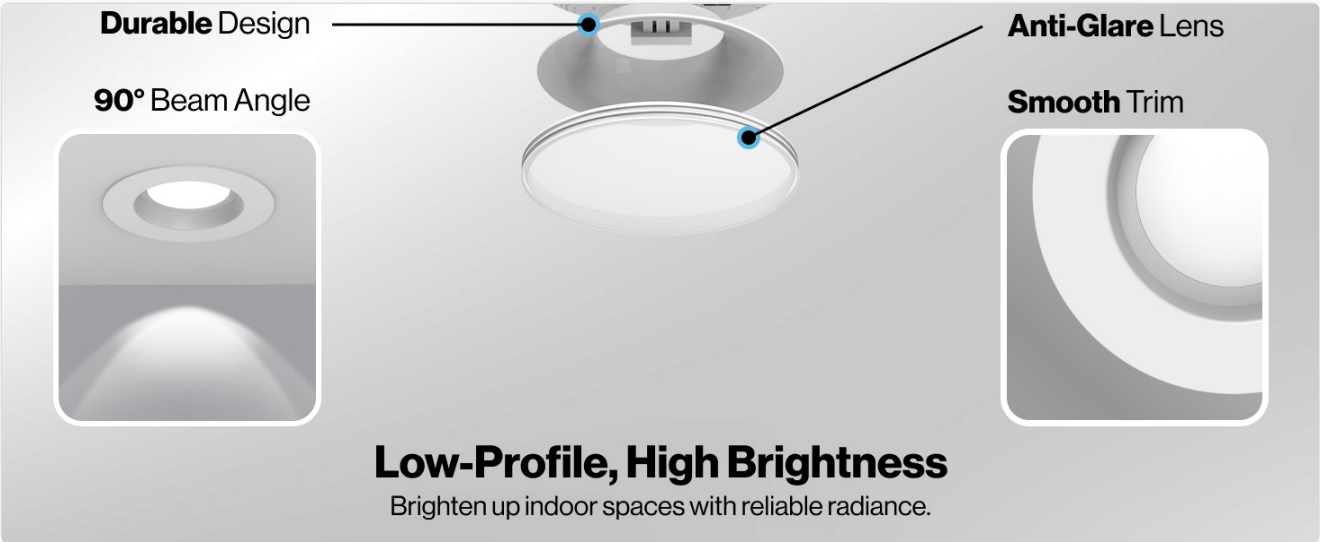


Image: Illustration of the dimming capability, showing light output adjustable from 10% (dim) to 100% (bright).

Recommended Use

These downlights are suitable for various indoor spaces including bathrooms, bedrooms, dining rooms, home offices, kitchens, and living rooms. Their damp rating makes them appropriate for areas with moderate moisture, such as bathrooms and covered outdoor areas.



Image: A modern living room and kitchen area illuminated by multiple Sunco LED recessed downlights, showcasing their application in indoor spaces.

MAINTENANCE

The Sunco LED Recessed Downlight requires minimal maintenance. Follow these guidelines to ensure longevity and optimal performance:

- **Cleaning:** Ensure power is off before cleaning. Wipe the trim and lens with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or optical components.
- **No Bulb Replacement:** This is an integrated LED fixture; there are no bulbs to replace.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections. If any issues are found, turn off power and contact support.

TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power supply; Loose connection; Faulty fixture.	Check circuit breaker. Ensure all connections are secure. If problem persists, contact customer support.
Light flickers or dims inconsistently.	Incompatible dimmer switch; Loose wiring; Voltage fluctuations.	Ensure a compatible LED dimmer is used. Check wiring connections. Consult an electrician for voltage issues.
Light output is too low.	Dimmer setting too low; Incorrect installation.	Adjust dimmer to a higher setting. Verify proper installation according to instructions.

WARRANTY AND SUPPORT

Warranty Information

Sunco Lighting provides a **7-Year Protection** warranty for this product. We are committed to upholding the highest standards for all our products, ensuring optimal performance and safety. This warranty covers defects in materials and workmanship under normal use.

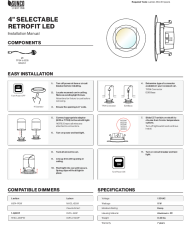
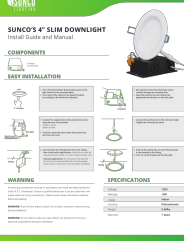
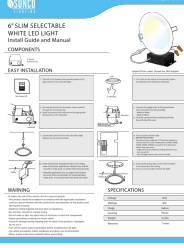
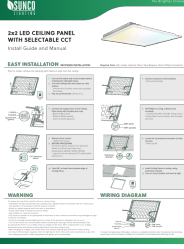
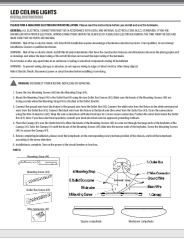

For specific warranty terms and conditions, please refer to the official Sunco Lighting website or contact customer support.

Customer Support

Sunco Lighting is proudly based in the USA and offers quality products backed by industry-leading warranties and knowledgeable support specialists. If you encounter any issues or have questions regarding your product, please contact our customer support team for assistance.

Contact information can typically be found on the product packaging or the official Sunco Lighting website.



	<p>Sunco Lighting 4" Selectable Retrofit LED Installation Manual</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>Sunco's 4" Slim Downlight: Installation Guide and Manual</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>Sunco Lighting 6" Slim Selectable White LED Light Installation Guide</p> <p>Comprehensive installation guide and manual for the Sunco Lighting 6-inch Slim Selectable White LED Light, detailing components, step-by-step installation, safety warnings, and technical specifications.</p>
	<p>Sunco Lighting 2x2 LED Panel Light - Selectable CCT Installation Guide & Manual</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>Sunco Lighting LED Ceiling Lights Installation Guide</p> <p>Step-by-step installation instructions for Sunco Lighting LED Ceiling Lights, including safety warnings, parts list, and diagram descriptions. Learn how to safely install your new ceiling light.</p>
	<p>LED 360° Downlight - Direct Wire Installation Instructions</p> <p>Comprehensive installation instructions for the Sunco Lighting LED 360° Downlight (Direct Wire), covering safety precautions, wiring diagrams, and installation steps for replacing CFL, MHL, or HPS lamps.</p>