

## Sunco Lighting DL\_DK56-15W-3K\_65K-96PK-FBM

# Sunco 6-Inch LED Disc Lights Instruction Manual

Model: DL\_DK56-15W-3K\_65K-96PK-FBM

Brand: Sunco Lighting

## INTRODUCTION

Thank you for choosing Sunco 6-inch LED Disc Lights. These flush mount, dimmable, and selectable color temperature (CCT) lights are designed for versatile indoor applications, offering efficient and high-quality illumination. This manual provides detailed instructions for safe installation, operation, and maintenance to ensure optimal performance and longevity of your lighting fixtures.

### Modern and Unobtrusive Aesthetic

Flush mount disk light is Perfect for low-ceiling spaces



**Ultra thin**

Perfect for low-ceiling spaces



Image: Sunco LED Disc Lights illuminating a modern living area, showcasing key features like brightness and energy efficiency.

## PRODUCT FEATURES

- **Size:** 5/6 Inch Flush Mount LED Disk Downlight.
- **Wattage:** 15W (75W Equivalent).

- **Brightness:** 1050 Lumens.
- **Dimmable:** Seamless dimming capabilities from 10% to 100%.
- **Selectable Color Temperature (CCT):** Choose from 3000K (Warm White), 4000K (Cool White), 5000K (Daylight), 6000K (Daylight Deluxe), and 6500K (Daylight Deluxe).
- **Energy Efficient:** Lowers energy consumption by up to 85% compared to traditional lighting.
- **Installation:** Direct wired to a 4"/6" junction box or existing can (E26/TP24 connection).
- **Damp Rated:** Suitable for use in damp locations such as bathrooms and covered patios.
- **Certifications:** ETL, Energy Star, FCC, RoHS compliant.
- **Lifespan:** Designed for over 45 years of use.

## Versatile Applications

Bedroom , Kitchen , Living Room , Office , or Hallway ? Our Disk Downlight is the perfect choice!



Bedroom



Office



Living Room



Kitchen

Image: Visual representation of the selectable color temperature feature, ranging from warm to cool white.

## WHAT'S IN THE BOX

Your Sunco LED Disc Lights package includes:

- LED Disc Light Fixtures
- Mounting Hardware (screws, wire nuts, spring clips)
- E26 Connector (for can installation)
- Instruction Manual

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Video: An overview of the Sunco 6-inch Disc Downlight, detailing its components and features.

## SETUP & INSTALLATION

Before installation, ensure power is turned off at the circuit breaker to prevent electrical shock.

### Installation Options:

### 1. Recessed Can Installation (5-inch or 6-inch cans):

- Screw the E26 connector into the existing recessed can socket.
- Connect the fixture's wires to the E26 connector.
- Gently push the disc light into the can, ensuring the spring clips secure it firmly.

### 2. Junction Box Installation:

- Connect the fixture's wires to the junction box wires using the provided wire nuts (black to black, white to white, ground to ground).
- Secure the fixture to the junction box using the provided screws.
- Ensure the fixture is flush with the ceiling.



Image: Detailed illustration of the easy installation process, including options for J-Box and E26 can connections.

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Video: An overview of the 5/6-inch Disc 15W downlight, demonstrating its features and installation flexibility.

## OPERATING INSTRUCTIONS

### Color Temperature Selection:

The Sunco LED Disc Lights feature a selectable CCT switch located on the back of the fixture. Before final installation, select your desired color temperature (3000K, 4000K, 5000K, 6000K, or 6500K) by sliding the switch. Once installed, the selected CCT will be active.

### Dimming Function:

These lights are 10%-100% dimmable. To utilize the dimming feature, ensure you have a compatible LED dimmer switch installed. Adjust the dimmer switch to achieve your preferred light level and ambiance.



Image: Demonstration of the 10%-100% dimmable range using a compatible dimmer switch.

### Compatible Dimmers:

For optimal dimming performance, refer to the list of compatible dimmer models below:



Image: Comprehensive list of dimmer models compatible with Sunco LED Disc Lights.

## MAINTENANCE

Sunco LED Disc Lights require minimal maintenance. Follow these guidelines to ensure continued performance:

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry cloth to wipe the surface of the fixture. Avoid abrasive cleaners or solvents that may damage the finish or lens.
- **Bulb Replacement:** These LED fixtures are designed for long life and do not require bulb replacement. If the light stops functioning, refer to the troubleshooting section or contact customer support.
- **Inspection:** Periodically check for any loose connections or damage. If any issues are found, consult a qualified electrician.

## TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture; Loose wiring; Faulty switch.	Check circuit breaker; Verify wire connections; Test switch functionality.

Problem	Possible Cause	Solution
Light flickers	Incompatible dimmer switch; Loose wiring; Voltage fluctuations.	Ensure dimmer is LED compatible (refer to list); Check connections; Consult electrician for voltage issues.
Incorrect color temperature	CCT switch set incorrectly.	Adjust the CCT switch on the back of the fixture before final installation.
Reduced brightness	Dimmer setting too low; Dust/dirt on lens.	Adjust dimmer to higher setting; Clean the lens with a soft cloth.

## SPECIFICATIONS

- **Brand:** Sunco Lighting
- **Model Number:** DL\_DK56-15W-3K\_65K-96PK-FBM
- **UPC:** 810047889687
- **Color:** 5 CCT in One (3000K, 4000K, 5000K, 6000K, 6500K) - White
- **Material:** Aluminum, Polycarbonate
- **Product Dimensions:** 7.5"L x 1"W x 7.5"H
- **Item Weight:** Approximately 100 pounds (for 96-pack)
- **Power Source:** Corded Electric
- **Voltage:** 120 Volts
- **Wattage:** 15 watts
- **Brightness:** 1050 Lumen
- **Efficiency:** 70 lumens per watt
- **Light Source Type:** LED
- **Installation Type:** Flush Mount
- **Indoor/Outdoor Usage:** Indoor (Damp Rated)
- **Special Features:** Adjustable Color Temperature, Dimmable
- **Included Components:** Mounting Hardware

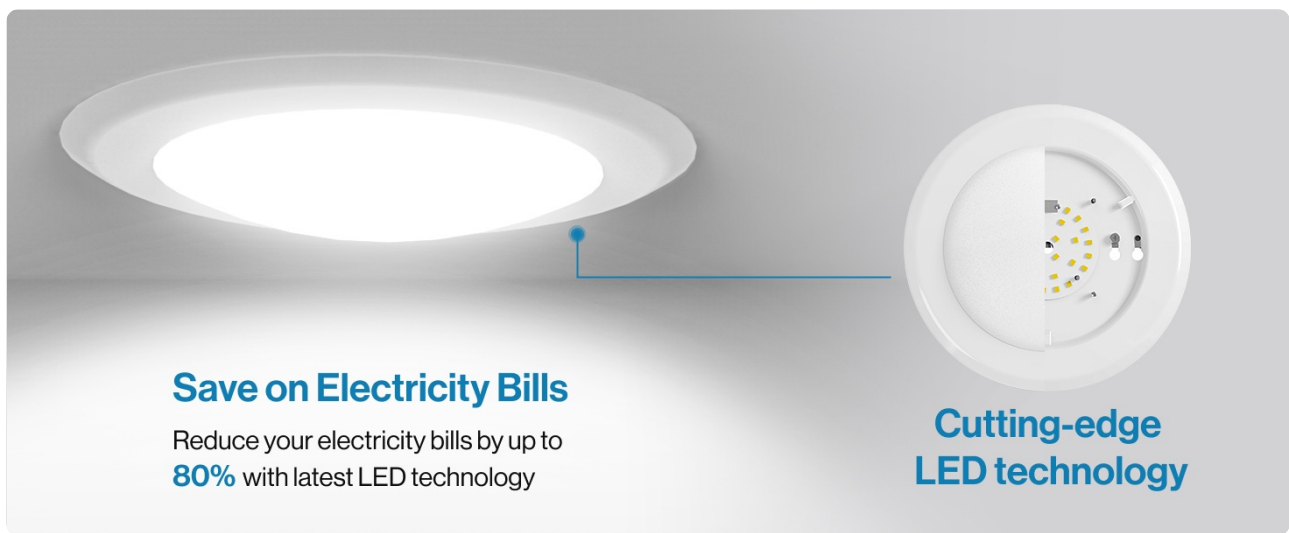


Image: Visualizing the compact design and long lifespan of the LED Disc Light.

## WARRANTY AND SUPPORT

Sunco Lighting stands behind the quality of its products. Your LED Disc Lights come with a **7-Year Protection** warranty.

Sunco is a USA-based company committed to providing quality products and excellent customer service. For any questions, technical assistance, or warranty claims, please contact our knowledgeable support specialists.

- **Customer Support:** Refer to the contact information provided on the product packaging or the official Sunco Lighting website.



Image: Sunco's commitment to 7-year coverage and reliable customer support.

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Video: A brand overview of Sunco Lighting, emphasizing their customer-first approach and commitment to quality.

