

Sylvania 61407

Sylvania 8-inch Slim Microdisk Recessed LED Downlight Kit (Model 61407)

INSTRUCTION MANUAL

Introduction

This manual provides detailed instructions for the installation, operation, and maintenance of your Sylvania 8-inch LED Slim Microdisk Recessed Downlight Kit, Model 61407. This wafer-thin downlight with an integrated junction box is designed to replace traditional recessed lighting fixtures, offering the benefits of LED technology without the need for separate recessed cans. It features color temperature selectability, allowing you to choose from five different light colors to suit your preferences.

Key Features

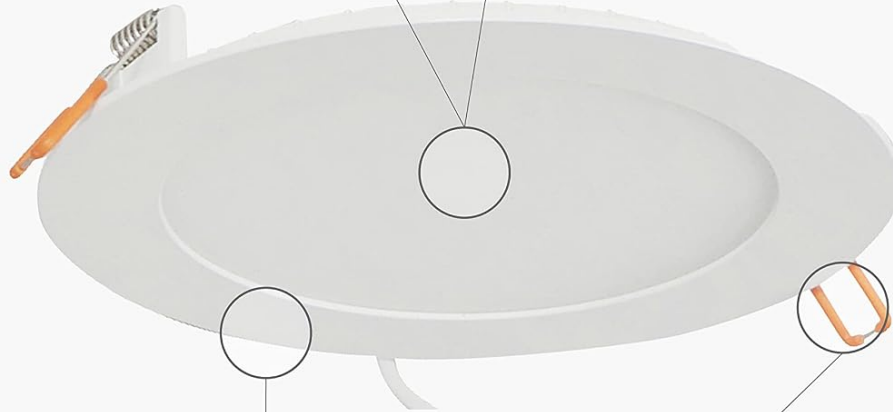
- **Color Temperature Selectability:** Easily switch between 2700K (soft white), 3000K (warm white), 3500K (neutral white), 4000K (cool white), or 5000K (daylight) using a switch located in the junction box.
- **High Efficiency:** Delivers 1600 lumens of light using only 20W, maximizing energy savings.
- **Long-lasting:** Designed for a lifespan of 50,000 hours, providing years of maintenance-free operation.
- **Dimmable:** Compatible with most standard dimmers, allowing for 10%-100% dimming without flicker or noise.
- **Wet-Rated:** Suitable for various applications, including bathrooms, kitchens, hallways, closets, entryways, and covered outdoor areas.
- **Easy Installation:** Wafer-thin design eliminates the need for traditional recessed cans.
- **High Color Rendering Index (CRI):** 90 CRI ensures excellent color reproduction.



Choose from five variations of white



CRI 90 for great color reproduction



Wet rated—safe for bathrooms



No housing can required

Thoughtfully designed
to last a lifetime

SYLVANIA



Figure 1: Key features of the Sylvania Slim Microdisk Downlight.

Safety Information

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

- Always turn off power at the circuit breaker before installing or servicing the fixture.
- Consult a qualified electrician if you are unsure about the installation process.
- Ensure all electrical connections are made in accordance with local codes and ordinances.
- Do not install in areas with excessive heat or moisture beyond the wet-rated specifications.
- Do not modify the fixture or its components.
- Wear appropriate safety gear, including gloves and eye protection, during installation.

Package Contents

Verify that all components are present before beginning installation:

- Sylvania 8-inch Slim Microdisk LED Downlight
- Integrated Junction Box with Color Temperature Select Switch
- Installation Hardware (e.g., spring clips, wire nuts)
- Instruction Manual



Figure 2: Sylvania 8-inch Slim Microdisk Downlight and Junction Box.

Setup and Installation

The Sylvania Slim Microdisk Downlight is designed for easy installation in new construction or remodel applications without the need for a separate recessed housing.

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

2. **Prepare Opening:** Cut a circular hole in the ceiling according to the recommended size for an 8-inch fixture. Refer to the product packaging or specifications for the exact cut-out diameter.
3. **Connect Wiring:** Open the integrated junction box. Connect the building's electrical wires (hot, neutral, ground) to the corresponding wires in the junction box using appropriate wire connectors. Ensure all connections are secure.
4. **Select Color Temperature:** Before closing the junction box and installing the fixture, use the CCT selector switch inside the junction box to choose your desired light color (2700K, 3000K, 3500K, 4000K, or 5000K).
5. **Secure Junction Box:** Place the junction box through the ceiling opening.
6. **Install Downlight:** Gently push the spring-loaded clips on the sides of the downlight upwards and insert the fixture into the ceiling opening. The clips will spring back down to secure the fixture in place.
7. **Restore Power:** Once the fixture is securely installed, restore power at the circuit breaker.



Figure 3: Installation of the Sylvania Slim Microdisk Downlight.

Operating Instructions

The Sylvania Slim Microdisk Downlight offers straightforward operation.

- **Turning On/Off:** Use a standard wall switch connected to the fixture to turn the light on or off.
- **Color Temperature Selection:** The desired color temperature (2700K, 3000K, 3500K, 4000K, or 5000K) is set via a switch located inside the integrated junction box during installation. This setting is fixed until manually changed again.
- **Dimming:** If connected to a compatible dimmer switch, the light can be dimmed from 10% to 100% of its full brightness. Ensure your dimmer switch is compatible with LED fixtures to avoid flickering or humming.

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Video 1: This video demonstrates how to select different color temperatures (CCT) for LED lighting, showing the visual effect of changing from warmer to cooler light settings.



Figure 4: Visual guide to Color Temperature (CCT) options.

Maintenance

The Sylvania Slim Microdisk Downlight is designed for minimal maintenance.

- **Cleaning:** Ensure power is off before cleaning. Wipe the fixture with a soft, dry, or slightly damp cloth. Do not use abrasive cleaners or solvents.
- **No Bulb Replacement:** As an integrated LED fixture, there are no bulbs to replace.
- **Inspection:** Periodically inspect the fixture for any signs of damage or loose connections.

Troubleshooting

If you experience issues with your downlight, refer to the following common troubleshooting steps:

Problem	Possible Cause	Solution
Light does not turn on	No power to the fixture; Loose wiring; Faulty switch; Faulty fixture.	Check circuit breaker; Verify all wire connections are secure; Test switch functionality; Contact customer support if fixture is faulty.
Light flickers or hums	Incompatible dimmer switch; Loose wiring.	Ensure dimmer is LED compatible; Check and secure all wiring connections.
Incorrect color temperature	CCT switch set incorrectly.	Turn off power, remove fixture, adjust CCT switch in junction box to desired setting, reinstall.
Light output is low	Dimmer set too low; Dust/debris on lens.	Adjust dimmer to higher setting; Clean the lens of the fixture.

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

Specifications

Feature	Specification
Brand	LEDVANCE (Sylvania)
Model Number	61407
Size	8 inch
Wattage	20W
Brightness	1600 Lumens (Note: Product description states 1600 lumens, specifications state 1200 lumens. Using 1600 from description as it's more prominent.)
Color Temperature (CCT)	Selectable: 2700K, 3000K, 3500K, 4000K, 5000K
Dimmability	10%-100% with compatible dimmers
CRI	90
Wet Rated	Yes

Feature	Specification
Lifespan	50,000 hours
Voltage	120 Volts
Material	Aluminum, Plastic
Certifications	ETL certified, Energy Star, T24 listed
Item Dimensions L x W x H	8"L x 8.8"W x 0.9"H
Item Weight	1.07 Pounds

Warranty and Support

This Sylvania LED Slim Microdisk Recessed Downlight Kit is backed by a**5-year standard Sylvania warranty**. For warranty claims, technical support, or any questions not covered in this manual, please contact Sylvania customer service. Keep your purchase receipt for warranty purposes.

For additional information and support, you may visit the[LEDVANCE Store on Amazon](#).

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.

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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

