

LEDVANCE 79753

Sylvania Ultra LED RT5/6 inch Recessed Downlight Kit User Manual

Model: 79753

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1. INTRODUCTION

Product Overview

The SYLVANIA ULTRA LED RT5/6 Recessed Downlight Kit is designed to replace traditional incandescent lamps, offering significant energy savings and a long operational life. These downlights are constructed with durable plastic bulbs and feature a 7-3/8 inch trim diameter, making them compatible with most 5-inch and 6-inch recessed downlight fixtures. They provide instant-on full light output with stable color, are dimmable down to 10%, and emit a cool white light at 4000K. Environmentally friendly, they produce no harmful UV emissions or IR radiation.



Image 1.1: Four Sylvania Ultra LED RT5/6 inch Recessed Downlight Kits, showing the integrated LED module, trim, and E26 screw-in base adapter with torsion springs for installation.

What's in the Box

Each Sylvania Ultra LED RT5/6 inch Recessed Downlight Kit includes:

- One (1) Sylvania Ultra LED RT5/6 inch Recessed Downlight with integrated LED module.
- One (1) E26 medium type base connector.

Note: This product is typically sold in multi-packs (e.g., case of 4).

2. SAFETY INFORMATION

WARNING: Risk of electric shock. Disconnect power at the fuse or circuit breaker before installing or servicing.

- Read all instructions before installation.
- Do not use with dimmers other than those specified as compatible. Refer to the manufacturer's website for a list of compatible dimmers.
- Suitable for damp locations. Not for use where directly exposed to water.
- Ensure the fixture is properly grounded.
- Do not attempt to modify or disassemble the product. There are no user-serviceable parts inside.

- Consult a qualified electrician if you are unsure about any part of the installation process.

3. INSTALLATION GUIDE

Follow these steps to install your Sylvania Ultra LED Recessed Downlight Kit:

1. **Turn Off Power:** Before beginning installation, ensure the power to the fixture is turned off at the circuit breaker or fuse box.
2. **Remove Existing Bulb/Trim:** Carefully remove the existing incandescent bulb and trim from the recessed housing.
3. **Screw in E26 Adapter:** Screw the provided E26 medium type base connector into the existing recessed can's socket.
4. **Connect Downlight:** Connect the downlight's connector to the E26 adapter's connector. Ensure a secure connection.
5. **Insert Downlight:** Gently push the downlight into the recessed housing. The torsion springs (or friction clips, depending on model) on the sides of the downlight will secure it in place. Ensure the trim is flush with the ceiling.
6. **Restore Power:** Once the downlight is securely installed, restore power at the circuit breaker.
7. **Test:** Turn on the light switch to confirm proper operation.

For optimal performance, ensure the recessed housing is compatible with 5-inch or 6-inch downlights.

4. OPERATION

Turning On/Off

The Sylvania Ultra LED Recessed Downlight operates like a standard light fixture. Simply use your wall switch to turn the light on or off. The downlight features an instant-on design, providing full light output immediately.

Dimming Functionality

This downlight is dimmable down to 10% of its full brightness. For best results and to avoid flickering or buzzing, use with compatible LED-rated dimmers. Refer to the LEDVANCE website or product packaging for a list of recommended dimmer models.

Lighting Facts <small>Per Bulb</small>	
Brightness	1200 lumens
Estimated Yearly Energy Cost	\$1.93
<small>Based on 3 hrs/day, 11¢/KWh Cost depends on rates and use</small>	
Life	45.7 years
<small>Based on 3 hrs/day</small>	
Light Appearance	
<div><div>Warm</div><div></div><div>Cool</div></div> <div>4000 K</div>	
Energy Used	16 watts

Image 4.1: Lighting Facts label, indicating 1200 lumens brightness, 16 watts energy use, 4000K cool white light appearance, and an

5. CARE & MAINTENANCE

The Sylvania Ultra LED Recessed Downlight is designed for long-term, maintenance-free operation. Follow these simple guidelines for care:

- **Cleaning:** Ensure power is off before cleaning. Use a soft, dry, or slightly damp cloth to wipe the surface of the downlight. Do not use abrasive cleaners, solvents, or cleaners containing alcohol, as these may damage the finish or internal components.
- **No User-Serviceable Parts:** Do not attempt to open or repair the downlight. The LED module is integrated and not replaceable by the user.
- **Disposal:** When the product reaches the end of its life, dispose of it according to local electronic waste regulations.

6. TROUBLESHOOTING

If you encounter issues with your Sylvania Ultra LED Recessed Downlight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture; loose connection; faulty switch or circuit breaker.	Check if the circuit breaker is tripped. Ensure the wall switch is on. Verify all connections are secure. Test the fixture with a known working light source if possible.
Light flickers or buzzes.	Incompatible dimmer switch; loose wiring.	Ensure you are using an LED-compatible dimmer. Check wiring connections for looseness. If the problem persists, try a different dimmer or consult an electrician.
Light is dim or inconsistent.	Dimmer setting too low; power supply issue.	Adjust the dimmer to a higher setting. Verify stable power supply.

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

7. SPECIFICATIONS

Feature	Detail
Brand	LEDVANCE (Sylvania)
Model Name	79753
Product Dimensions	10"L x 6"W x 4"H (approximate, for single unit)
Trim Diameter	7-3/8 inches
Compatibility	Fits most 5 inch and 6 inch recessed downlight fixtures
Wattage	16 Watts

Feature	Detail
Voltage	120V
Lumen Output	1200 lumens
Color Temperature	4000K (Cool White)
Color Rendering Index (CRI)	90CRI
Beam Angle	80 degrees
Dimmability	Dimmable down to 10%
Life Expectancy (L70)	Up to 50,000 hours
Material	Plastic (bulb construction)
Base Type	E26 Medium Type Base Connector
Indoor/Outdoor Usage	Indoor (Suitable for damp locations)
Certifications	CEC Compliant, meets California Title 24 fixture requirements

8. WARRANTY & SUPPORT

Warranty Information

This Sylvania Ultra LED Recessed Downlight Kit is backed by the manufacturer's limited warranty. Please refer to the product packaging or the official LEDVANCE website for specific warranty terms and conditions, including duration and coverage details. Keep your purchase receipt as proof of purchase for warranty claims.

Customer Support

For technical assistance, troubleshooting beyond this manual, or warranty inquiries, please contact LEDVANCE customer support. Contact information can typically be found on the product packaging or on the official LEDVANCE website:

[Visit LEDVANCE Official Website](#)

When contacting support, please have your product model number (79753) and purchase date ready.