

LEDVANCE 40633

SYLVANIA LED Recessed Downlight 4" RT Kit User Manual

Brand: LEDVANCE | Model: 40633

1. PRODUCT OVERVIEW

The SYLVANIA Recessed Downlight Retrofit Kit features a ridged baffle reflector designed to provide homogeneous light reproduction. This technology reduces brightness for a more eye-friendly illumination without compromising lumen output, resulting in softer light. This kit is engineered to enhance the overall lighting in your space.

- **WHITE BAFFLE REFLECTOR:** Works by reducing the brightness to make the light more eye-friendly without losing the light output.
- **DIMMABLE:** The downlight kit is dimmable down to 10% of full light output and is compatible with recognized dimmer brands in the market.
- **VERY LOW PROFILE:** The slim design supports installation in areas with very short height between the ceiling and roof.
- **INDOOR and OUTDOOR SUITABILITY:** Suitable for dry, damp, or wet locations. An airtight ring is included, integrated with the internal part of the trim.
- **SAFETY & CERTIFIED:** Meets Safety standards for UL nationwide, California Compliant T20 (tier 2 lamp), and T24 Certified Energy Star.

2. PACKAGE CONTENTS

Verify that all components are present in the package:

- 4 Lamps (as per product specifications, though this specific product is a 1-pack, the specification lists 4 lamps. Please refer to your specific product packaging for exact count.)



Figure 2.1: The SYLVANIA LED Recessed Downlight Kit, showing the main light fixture and the E26 screw-in adapter.

3. SETUP INSTRUCTIONS

Follow these steps for safe and proper installation:

1. **Safety First:** Before beginning installation, ensure the power to the existing recessed lighting fixture is turned off at the circuit breaker.
2. **Prepare Existing Fixture:** Remove the existing bulb and trim from your recessed housing.

3. **Install E26 Adapter:** Screw the provided E26 socket adapter into the existing E26 base within the recessed housing.
4. **Connect Wiring:** Connect the wires from the downlight kit to the E26 adapter's wires. Ensure a secure connection.
5. **Insert Downlight:** Carefully push the LED recessed downlight into the existing housing. The spring clips on the side of the downlight will secure it in place. Ensure it sits flush with the ceiling.
6. **Restore Power:** Once the downlight is securely installed, restore power at the circuit breaker.

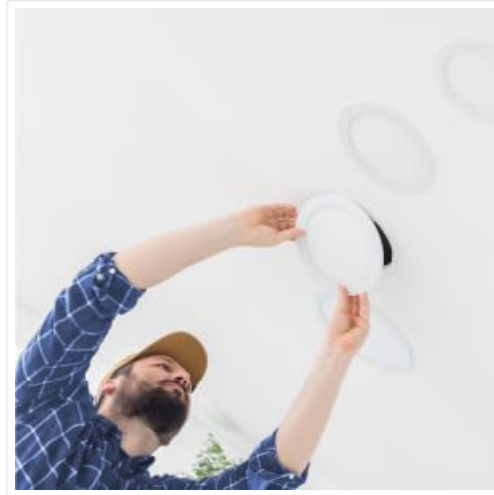


Figure 3.1: A person demonstrating the installation process of a recessed downlight into a ceiling fixture.



Figure 3.2: Close-up view of the E26 screw-in adapter, which connects the LED downlight to a standard light socket.

4. OPERATING INSTRUCTIONS

The SYLVANIA LED Recessed Downlight is designed for simple operation.

- **Turning On/Off:** Operate the light using your standard wall switch connected to the fixture.
- **Dimming Function:** If connected to a compatible dimmer switch, you can adjust the light output from 100% down to 10% to suit your desired ambiance. The light provides a Cool White (4000K) illumination.



Figure 4.1: An example of a modern kitchen and living room space effectively illuminated by multiple recessed downlights.

5. MAINTENANCE

The SYLVANIA LED Recessed Downlight requires minimal maintenance.

- **Cleaning:** To clean the fixture, ensure the power is turned off at the circuit breaker. Use a soft, dry, or slightly damp cloth to wipe the surface. Avoid abrasive cleaners or solvents that could damage the finish.
- **No Bulb Replacement:** As an integrated LED fixture, there are no bulbs to replace. The LEDs are designed for a long operational life of approximately 50,000 hours.

6. TROUBLESHOOTING

If you encounter issues with your downlight, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture; loose wiring connection; faulty switch.	Check circuit breaker. Ensure all wiring connections are secure. Test the switch.
Light flickers or dims inconsistently.	Incompatible dimmer switch; loose wiring; power fluctuations.	Ensure dimmer is LED compatible. Check wiring connections. Consult an electrician for power issues.
Light is not as bright as expected.	Dimmer setting too low; incorrect light color temperature expectation.	Adjust dimmer to maximum brightness. Confirm the 4000K Cool White color temperature meets your needs.

If problems persist after attempting these solutions, please contact a qualified electrician or the manufacturer's support.

7. SPECIFICATIONS

Specification	Detail
Brand	LEDVANCE
Color	Cool White 4000K
Material	Plastic
Style	LED Downlight
Light fixture form	Ceiling
Room Type	Outdoor, indoor
Product Dimensions	5.51"L x 5.21"W x 2.68"H
Specific Uses For Product	Lamp
Indoor/Outdoor Usage	Indoor
Power Source	AC/DC
Special Feature	Dimmable
Control Method	App
Light Source Type	LED
Finish Type	White
Shade Material	Plastic
Number of Light Sources	1
Voltage	120 Volts
Theme	Space
Light Color	Cool White
Included Components	4 Lamps
Lighting Method	LED
Specification Met	Energy Star, ul_listed
Item Weight	6.38 ounces
Number of Items	1
Wattage	8 watts
Bulb Base	E26

Specification	Detail
Controller Type	Ring
Switch Type	Dimmer
Unit Count	1.0 Count
Water Resistance Level	Water Resistant
Brightness	675 Lumen
Efficiency	84.375 lumens per watt
Mounting Type	Ceiling Mount
Shade Color	White
Fixture Type	Non Removable
Assembly Required	No
Manufacturer	SYLVANIA
Size	4 Inch - 1 Pack Baffle Trim
UPC	046135406263
Global Trade Identification Number	00046135406263
Model Name	LED Downlight
Part Number	40626
Item Weight	6.4 ounces
Item model number	40633
Finish types	White
Maximum Compatible Wattage	65 Watts
Special Features	Dimmable
Batteries Included?	No
Batteries Required?	No
Wattage	65 Watts
Color Temperature	4000 Kelvin
Color Rendering Index (CRI)	80

Specification	Detail
Average Life	50000 Hours
ASIN	B083WKMLS8
Customer Reviews	4.3 out of 5 stars (335 ratings)
Best Sellers Rank	#66,001 in Tools & Home Improvement, #250 in Recessed Lighting Housing & Trim Kits
Date First Available	January 15, 2020



Figure 7.1: Detailed dimensions of the SYLVANIA LED Recessed Downlight, showing its height and width for installation planning.

8. WARRANTY AND SUPPORT

This SYLVANIA LED Recessed Downlight is backed by a 5-year warranty, ensuring reliability and performance.

For technical support, warranty claims, or any inquiries regarding your product, please contact LEDVANCE customer service. Refer to the contact information provided on your product packaging or the official LEDVANCE website for the most up-to-date support details.

