

Satco S29314

Satco S29314 Transitional LED Downlight User Manual

Model: S29314

1. INTRODUCTION

This manual provides detailed instructions for the installation, operation, maintenance, and troubleshooting of the Satco S29314 Transitional LED Downlight. Please read this manual thoroughly before installation and use to ensure safe and efficient operation.

The Satco S29314 is a 9-watt LED downlight designed for recessed lighting applications. It features a transitional style with a white finish and is suitable for both indoor and outdoor use. This downlight operates at 120 volts and provides 650 lumens of cool white light (4000K).

2. SAFETY INFORMATION

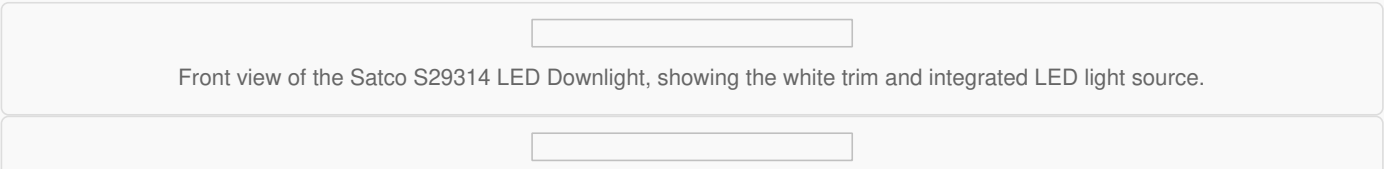
WARNING: Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.

- Ensure all electrical connections comply with local codes and ordinances, as well as the National Electric Code (NEC).
- This product must be installed in accordance with the applicable installation code by a person familiar with the construction and operation of the product and the hazards involved.
- Do not modify or alter this fixture. Any modifications may void the warranty and create safety hazards.
- Suitable for Wet Locations (cULus listed).
- Proposition 65 Warning: This product may contain chemicals known to the State of California to cause cancer and birth defects or other reproductive harm.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- Satco S29314 Transitional LED Downlight (1 unit)
- Instruction Manual (this document)



4. SETUP AND INSTALLATION

This LED downlight is designed for easy retrofit installation into existing 5-6 inch recessed downlight housings.

4.1 Pre-Installation

- Turn off power:** Locate the circuit breaker or fuse box that controls the power to the recessed lighting fixture. Turn off the power completely before proceeding.
- Remove existing bulb and trim:** Carefully remove the existing light bulb from the recessed housing. If there is an existing trim, remove it as well.
- Inspect housing:** Ensure the recessed housing is clean and free of debris. Verify it is a standard 5-6 inch housing.

4.2 Installation Steps

- Screw in adapter:** Screw the E26 base adapter of the Satco S29314 LED Downlight into the existing socket of the recessed housing. Ensure it is securely tightened.
- Position spring clips:** Gently push the spring clips on the sides of the LED downlight upwards, towards the center of the fixture.
- Insert into housing:** Carefully push the LED downlight into the recessed housing. The spring clips will retract and then expand to hold the fixture securely in place against the ceiling.
- Ensure flush fit:** Press firmly around the edges of the downlight to ensure it sits flush with the ceiling surface.

The Satco S29314 LED Downlight as packaged, showing key features like 9W LED, 65W equivalent, and 4000K color temperature.

Side view of the product packaging, highlighting the 5-6 inch downlight compatibility and 5-year warranty.

5. OPERATING INSTRUCTIONS

Once installed, the Satco S29314 LED Downlight operates like any standard light fixture.

5.1 Power On/Off

Restore power at the circuit breaker or fuse box. The downlight will illuminate when the wall switch connected to the fixture is turned on.

5.2 Dimming Functionality

This LED downlight is dimmable. For optimal performance, use with compatible LED dimmer switches. Refer to your dimmer switch's instructions for proper operation and compatibility.

Illustration demonstrating the light output, indicating a color temperature of 4000K, which is a cool white light.

6. MAINTENANCE

The Satco S29314 LED Downlight requires 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.
- **Bulb Replacement:** This fixture uses integrated LED technology and does not require bulb replacement. The LEDs are designed for a long operational life (up to 35,000 hours).

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power to the fixture. Loose connection. Faulty wall switch.	Check circuit breaker/fuse. Ensure adapter is screwed in tightly. Test wall switch or consult an electrician.
Light flickers or dims improperly.	Incompatible dimmer switch. Loose wiring.	Ensure dimmer is LED compatible. Check wiring connections (with power off).
Fixture does not sit flush.	Spring clips not fully engaged. Obstruction in housing.	Re-insert fixture, ensuring clips are fully extended. Remove any obstructions from the housing.

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

8. SPECIFICATIONS

Attribute	Value
Brand	Satco
Model Name	S29314
Light Source Type	LED
Wattage	9.8 watts
Voltage	120 Volts
Brightness	650 Lumen
Light Color	Cool White (4000K)
Fixture Type	Recessed Downlight
Installation Type	Flush Mount
Product Dimensions	8.27"L x 2.56"W x 8.07"H
Item Weight	0.01 Ounces
Finish	White Finish
Material	Plastic (Shade), Glass (General)
Indoor/Outdoor Usage	Indoor, Outdoor

Attribute	Value
Safety Rating	cULus, Wet Location Listed
Efficiency	66.33 lumens/watt
Bulb Base	E26
Life Expectancy	35,000 hours
UPC	045923293146

9. WARRANTY INFORMATION

The Satco S29314 Transitional LED Downlight comes with a **5-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use and service. For full warranty details and terms, please refer to the official Satco warranty policy or contact customer support.

10. CUSTOMER SUPPORT

If you have any questions, require technical assistance, or need to report an issue with your Satco S29314 LED Downlight, please contact Satco customer support:

- **Website:** www.satco.com (Check for contact information or support section)
- **Phone:** Refer to the Satco website or product packaging for the most current contact number.

Please have your product model number (S29314) and date of purchase available when contacting support.

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.

Name

Anonymous

Email

you@example.com

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

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