

## LEDVANCE 41257

# SYLVANIA Dusk to Dawn A19 LED Light Bulb Instruction Manual

Model: 41257

## 1. INTRODUCTION

The SYLVANIA Dusk to Dawn A19 LED Light Bulb is designed to provide automatic illumination for both interior and exterior spaces. Featuring a built-in light sensor, these bulbs activate under low-light conditions and deactivate when sufficient ambient light is detected. This functionality eliminates the need for manual switching or timers, enhancing convenience and security around your home. With an estimated lifespan of 15,000 hours, these energy-efficient LED bulbs offer a long-lasting lighting solution.

## 2. PRODUCT FEATURES

- **Integrated Sensor Technology:** Automatically turns the light on in low-light conditions and off when light levels increase.
- **Versatile Application:** Suitable for use in hallways, decks, porches, garages, mudrooms, and other indoor or outdoor areas.
- **Energy Efficiency:** Designed to replace 60W incandescent bulbs while consuming only 9 watts, reducing electrical costs.
- **Long Lifespan:** Engineered for durability with a rated life of up to 15,000 hours, equivalent to over 13 years of typical use.
- **Soft White Light:** Emits a 2700K soft white light with 800 lumens of brightness, providing a warm and inviting ambiance.
- **High Color Rendering Index (CRI):** An 80 CRI ensures accurate color perception.

# SYLVANIA Dusk to Dawn

LEDs with Auto On/Off Sensor



ON/OFF  
SENSOR



INDOOR &  
OUTDOOR



HOME  
SECURITY



13+ YEARS

**Illuminate interior & exterior spaces  
automatically** without the flick of a switch

**SYLVANIA**



An informational graphic detailing the primary benefits of SYLVANIA Dusk to Dawn LEDs, including automatic sensing, versatility for indoor and outdoor use, enhanced home security, and a long lifespan exceeding 13 years.

### 3. INSTALLATION INSTRUCTIONS

Follow these steps for safe and proper installation of your SYLVANIA Dusk to Dawn LED light bulb:

1. **Power Off:** Before installation, ensure the power to the light fixture is turned off at the circuit breaker or wall switch.
2. **Remove Old Bulb:** Carefully unscrew the existing light bulb from the fixture.
3. **Install New Bulb:** Screw the SYLVANIA Dusk to Dawn LED bulb into the standard E26 medium base socket until it is finger-tight. Do not overtighten.
4. **Restore Power:** Turn the power back on at the circuit breaker or wall switch.
5. **Sensor Placement:** For optimal performance, ensure the light sensor on the bulb is not obstructed and is exposed to ambient light. Avoid placing the bulb in fixtures that might block the sensor or in close proximity to other light sources that could interfere with its operation.





A detailed view of one SYLVANIA A19 LED bulb, highlighting its standard E26 medium base and the distinct red light sensor.

## 4. OPERATING INSTRUCTIONS

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The SYLVANIA Dusk to Dawn LED bulb operates automatically based on ambient light levels:

- **Automatic On:** The built-in light sensor detects when ambient light falls below a certain threshold (e.g., at dusk or in dark conditions) and automatically turns the bulb on.
- **Automatic Off:** When the sensor detects sufficient ambient light (e.g., at dawn or when other lights are turned on nearby), the bulb will automatically turn off.
- **Continuous Power:** For the automatic function to work, the light fixture's switch must remain in the 'ON' position.



A visual comparison of a house exterior, demonstrating how the SYLVANIA Dusk to Dawn bulbs automatically illuminate at night and turn off during daylight hours.

## 5. MAINTENANCE

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SYLVANIA LED bulbs are designed for long-term, maintenance-free operation. However, consider the following for optimal performance:

- **Cleaning:** If necessary, gently wipe the bulb with a soft, dry cloth to remove dust. Do not use liquid cleaners or abrasive materials.

- **Sensor Obstruction:** Periodically check that the light sensor on the bulb is clear of any obstructions (e.g., dirt, leaves, fixture components) that could interfere with its ability to detect light levels.
- **Replacement:** While designed for longevity, if the bulb ceases to function, replace it with a new SYLVANIA Dusk to Dawn LED bulb.

## 6. TROUBLESHOOTING

If you encounter issues with your SYLVANIA Dusk to Dawn LED bulb, refer to the following common solutions:

Problem	Possible Cause	Solution
Bulb does not turn on at dusk.	1. Power switch is off. 2. Sensor is obstructed or receiving too much light. 3. Bulb is faulty.	1. Ensure the fixture's power switch is in the 'ON' position. 2. Check for obstructions over the sensor. Relocate if another light source is interfering. 3. Replace the bulb.
Bulb does not turn off at dawn.	1. Sensor is obstructed or not receiving enough light. 2. Bulb is faulty.	1. Ensure the sensor is clear and exposed to daylight. Remove any obstructions. 2. Replace the bulb.
Bulb flickers or dims.	1. Loose connection. 2. Incompatible dimmer switch (this bulb is non-dimmable). 3. Electrical issue.	1. Turn off power, then re-tighten the bulb. 2. Ensure the bulb is not connected to a dimmer switch. 3. Consult a qualified electrician if the issue persists.

## 7. TECHNICAL SPECIFICATIONS

Specification	Value
Model Number	41257
Light Type	LED
Bulb Shape Size	A19
Bulb Base	E26 Medium
Wattage	9 Watts
Incandescent Equivalent	60 Watts
Brightness	800 Lumens
Color Temperature	2700 Kelvin (Soft White)
Voltage	120 Volts
Color Rendering Index (CRI)	80
Average Life	15,000 Hours
Special Features	Energy Efficient, Frosted, Light Sensor, Shatter Resistant

Specification	Value
Dimmable	No
Material	Plastic
Indoor/Outdoor Usage	Indoor
UPC	046135412578

2.36"



4.25"

1.02"

Medium Base



A technical diagram illustrating the physical dimensions of the A19 LED bulb, including its diameter, height, and base width.

8. WARRANTY AND SUPPORT

This SYLVANIA Dusk to Dawn A19 LED Light Bulb is backed by a standard 3-year warranty. For warranty claims or technical support, please refer to the contact information provided on the product packaging or visit the official LEDVANCE website.

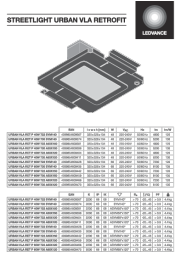




SYLVANIA product warranty emblem.

Related Documents - 41257

The image shows the cover of the "LED RETROFIT DOWNLIGHT 6" manual. It includes a technical diagram of the light fixture and a table of specifications. The Sylvania logo is visible at the bottom.	<p><a href="#">LED Retrofit Downlight 6" Installation and Operation Manual - LEDVANCE</a></p> <p>Comprehensive guide for installing and operating the LEDVANCE 6-inch LED Retrofit Downlight (Model LEDRT561000ST9SC3WH), including safety instructions, troubleshooting, and warranty information.</p>
The image shows the cover of the "LED MICRODISK 4" manual. It includes a technical diagram of the light fixture and a table of specifications. The Sylvania logo is visible at the bottom.	<p><a href="#">LEDVANCE LED Microdisk 4" Installation and Operation Guide</a></p> <p>This guide provides detailed instructions for installing, operating, and troubleshooting the LEDVANCE LED Microdisk 4-inch downlight. It includes safety warnings, electrical connection steps, color temperature adjustment, and warranty information. Model: LEDMD4500ST9SC3WH.</p>
The image shows the cover of the "LEDVANCE PANEL ECO" manual. It includes a technical diagram of the light fixture and a table of specifications. The Sylvania logo is visible at the bottom.	<p><a href="#">LEDVANCE PANEL ECO LED Luminaires: Specifications and Installation Guide</a></p> <p>Detailed specifications and installation guide for the LEDVANCE PANEL ECO series of LED panel lights, including technical data, dimensions, electrical characteristics, and mounting instructions.</p>



 <p><b>STREETLIGHT URBAN VLA RETROFIT</b></p> <p>LEDVANCE</p> <p>Technical drawing showing the Streetlight Urban VLA Retrofit luminaire and a table of specifications.</p>	<p><a href="#">LEDVANCE Streetlight Urban VLA Retrofit: Technical Specifications and Installation Guide</a></p> <p>Detailed technical specifications, installation instructions, and electrical data for the LEDVANCE Streetlight Urban VLA Retrofit series, including model numbers, dimensions, lumen output, and circuit breaker compatibility.</p>
 <p><b>LEDVANCE Luminaires</b> OPTI-SELECT UFO High Bay</p> <p>Value Class Opti-Select UFO</p> <p>The Opti-Select UFO offers the widest range of mounting options. The mounting arm can be adjusted to 180°, 90°, 0°, 90°, 180° and 270°. The mounting arm can be adjusted to 180°, 90°, 0°, 90°, 180° and 270°.</p> <p>For warranty coverage, please register at <a href="#">www.ledvance.com/usa</a></p> <p><b>WARNING</b></p> <p>Please Read All Instructions Before Installing or Servicing</p> <p>LEDVANCE Luminaires are designed to be used in accordance with the instructions provided in this manual. The user must read and understand the instructions before installing or servicing the luminaire. The user must also read and understand the instructions for the specific luminaire model being installed or serviced.</p> <p>LEDVANCE</p>	<p><a href="#">LEDVANCE OPTI-SELECT UFO High Bay Luminaire Installation Guide</a></p> <p>Detailed installation, operation, and safety guide for the LEDVANCE OPTI-SELECT UFO High Bay luminaire. Covers product features, mounting options, wiring, and troubleshooting.</p>
 <p><b>LEDVANCE</b></p> <p><b>LEDVANCE LED TUBE T8 UNIVERSAL, T5 HF, T5 HF BALLAST COMPATIBILITY 2025</b></p> <p><b>LEDVANCE LED TUBE Important notice</b></p> <p>This document is for informational purposes and not to be used as a warranty. The user must read and understand the instructions before installing or servicing the luminaire. The user must also read and understand the instructions for the specific luminaire model being installed or serviced.</p> <p>LEDVANCE Luminaires are designed to be used in accordance with the instructions provided in this manual. The user must read and understand the instructions before installing or servicing the luminaire. The user must also read and understand the instructions for the specific luminaire model being installed or serviced.</p> <p>LEDVANCE</p>	<p><a href="#">LEDVANCE LED Tube T8 and T5 HF Ballast Compatibility Guide 2025</a></p> <p>This guide provides ballast compatibility information for LEDVANCE LED Tube T8 Universal, T8 HF, and T5 HF products, ensuring optimal performance and avoiding potential issues.</p>