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LEDVANCE 61451

SYLVANIA 4FT Plug In 42W Double Tube LED Shop Light Instruction Manual

Brand: LEDVANCE | Model: 61451

1. INTRODUCTION AND OVERVIEW

The SYLVANIA 4ft LED SHOPLIGHT is a utility fixture designed for various applications. This plug-and-play shop light requires no complex wiring, offering a straightforward installation process. It features a long operational life of up to 50,000 hours.



Figure 1.1: Front view of the SYLVANIA 4FT Plug In 42W Double Tube LED Shop Light. This image displays the complete fixture with its two LED tubes and integrated power cord.

Key Features:

- **Very Low Profile:** Features a sleek and modern design suitable for surface mounting.
- **Plug & Play:** Designed for easy and quick installation.
- **Linkable:** Up to 4 shop lights can be linked together on a single power source without additional cords.

- **Energy Savings:** Replaces a 56W lamp by using only 42W, providing up to 25% energy savings.
- **Mounting Versatility:** Can be mounted to a recessed outlet box, or surface/suspension mounted.
- **Long Rated Life:** Offers an extended operational life of up to 50,000 hours.
- **Multiple Application Accessories:** Includes all necessary accessories for at least three types of suspension applications.
- **Safety & Certified:** Meets UL safety standards and is ENERGY STAR certified, backed by a 5-year warranty.

2. SETUP AND INSTALLATION

The SYLVANIA LED Shop Light is designed for straightforward installation. Ensure power is disconnected before beginning any installation.

Installation Options:

- **Surface Mount:** The luminaire can be directly mounted to a flat surface.
- **Suspension Mount:** Utilize the included accessories for suspension mounting.
- **Recessed Outlet Box Mount:** The fixture can also be mounted to a recessed outlet box.

Included Hardware:

The package includes screws, plastic-coated wire hangers, and hooks to facilitate various mounting methods. The mounting holes on the unit are spaced approximately 33 inches apart.

Power Connection:

This is a plug-and-play unit. Simply connect the integrated power cord to a standard 110V electrical outlet. The cord length is designed to provide ample reach for typical installations.

Linking Multiple Units:

For larger areas, up to four SYLVANIA LED Shop Lights can be linked together. Connect the units using the integrated linking feature; no additional cords are required between linked fixtures. Ensure the total wattage of linked units does not exceed the circuit's capacity.

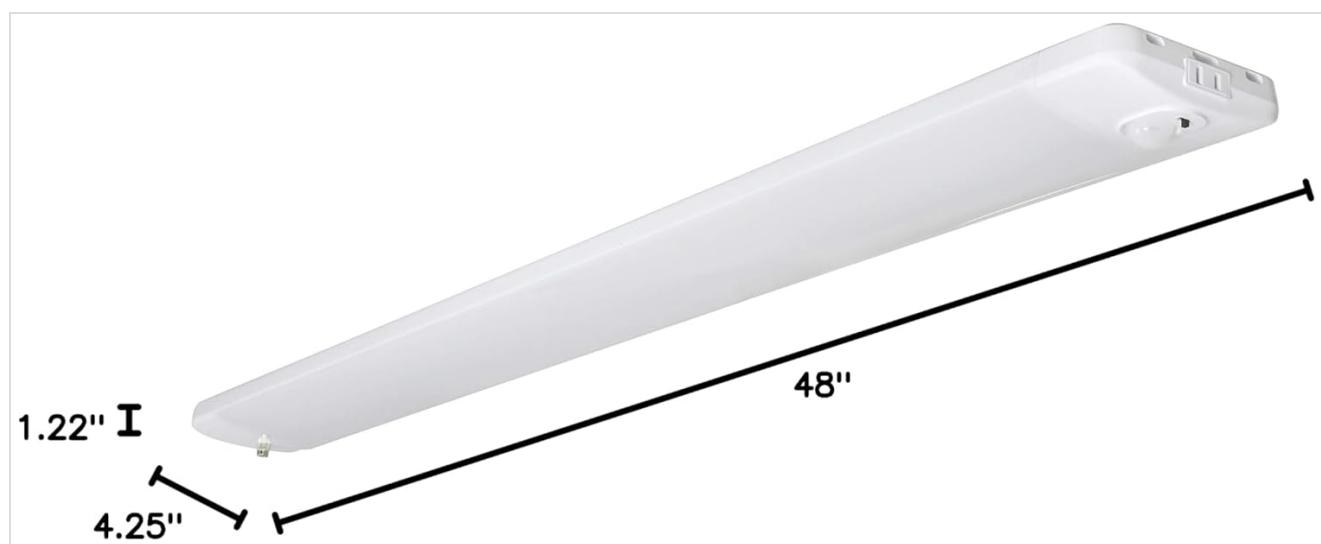


Figure 2.1: Dimensional view of the SYLVANIA 4FT LED Shop Light, showing its length of 48 inches, width of 4.25 inches, and height of 1.22 inches. These dimensions are crucial for planning installation space.

3. OPERATING INSTRUCTIONS

The SYLVANIA LED Shop Light is designed for simple operation.

Turning On/Off:

The light is controlled by a pull chain switch located at one end of the fixture. A simple pull of the chain will instantly turn the light on or off.

Brightness Control:

This LED shop light is non-dimmable and operates at a fixed brightness level of 4000 lumens.



Figure 3.1: The SYLVANIA LED Shop Light illuminating a workspace where a man and child are engaged in a project. This demonstrates the light's suitability for detailed work environments.

4. MAINTENANCE

The SYLVANIA LED Shop Light requires minimal maintenance due to its durable design and long-life LED components.

Cleaning:

To clean the fixture, ensure it is turned off and unplugged. Use a soft, dry cloth to wipe down the exterior. For stubborn dirt, a slightly damp cloth can be used, followed by a dry cloth. Avoid using abrasive cleaners or solvents, as these can damage the plastic housing.

LED Replacement:

The LED components in this shop light are integrated and are not designed to be user-replaceable. The fixture has a rated life of 50,000 hours, providing many years of service under normal use.



Select light brightness so you can focus clearly, without eye fatigue

SYLVANIA 

Figure 4.1: A woman working in a workshop setting, illuminated by the SYLVANIA LED Shop Light. This highlights the light's effectiveness in providing clear visibility for various tasks.

5. TROUBLESHOOTING

If you encounter issues with your SYLVANIA LED Shop Light, refer to the following common troubleshooting steps:

- **Light Does Not Turn On:**

- Ensure the power cord is securely plugged into a functional 110V outlet.
- Verify that the pull chain switch is fully engaged to the 'ON' position.
- Check the circuit breaker for the outlet to ensure it has not tripped.
- If linked to other units, ensure the primary unit is powered and functioning correctly.

- **Light Flickers:**

- Ensure the power connection is stable and not loose.
- Verify the voltage supply is consistent at 110V.
- If flickering persists, contact customer support.

- **Radio Interference:**

- Some users have reported electromagnetic interference with radio signals. If you experience this, try relocating the radio or the light fixture if possible.
- Ensure the light is not in close proximity to sensitive electronic devices.

If these steps do not resolve the issue, please refer to the Warranty and Support section for further assistance.



50,000 hours of use
backed by our 5-year promise

SYLVANIA 

Figure 5.1: The SYLVANIA LED Shop Light installed in an industrial environment, providing illumination for various workstations. This illustrates its robust design for commercial and workshop use.

6. SPECIFICATIONS

Detailed technical specifications for the SYLVANIA 4FT Plug In 42W Double Tube LED Shop Light (Model 61451).

| Specification | Value |
|---------------|--------------|
| Brand | LEDVANCE |
| Model Name | 61451 |
| UPC | 046135614514 |
| Color | Cool White |

| Specification | Value |
|--------------------------------|--|
| Material | Plastic |
| Style | Shop Light |
| Product Dimensions (L x W x H) | 48" x 4.25" x 1.22" |
| Item Weight | 1.81 pounds |
| Indoor/Outdoor Usage | Indoor |
| Power Source | AC |
| Installation Type | Surface Mount, Suspension Mount, Recessed Outlet Box |
| Special Feature | Energy Efficient |
| Control Method | Pull chain control |
| Light Source Type | Non-Dimmable LED |
| Voltage | 120 Volts |
| Brightness | 4000 Lumen |
| Wattage | 42 Watts |
| Rated Life | Up to 50,000 hours |
| Certifications | ENERGY STAR, UL Listed |

7. WARRANTY AND SUPPORT

Warranty Information:

The SYLVANIA 4FT Plug In 42W Double Tube LED Shop Light (Model 61451) is covered by a **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use and service conditions.

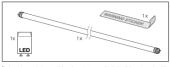
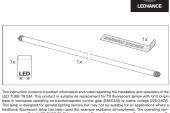
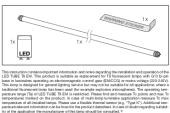
For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official LEDVANCE website.

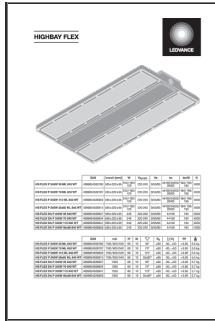
Customer Support:

If you have any questions, require technical assistance, or need to make a warranty claim, please contact LEDVANCE customer support. Contact information can typically be found on the product packaging or the official LEDVANCE website.

When contacting support, please have your product model number (61451) and purchase date readily available.

Related Documents - 61451

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|--|---|
|  <p>LED TUBE T8 UNIVERSAL</p> <p>The LED TUBE T8 UNIVERSAL is a compact fluorescent lamp (CFL) replacement. It features a T8 base and is designed for use in linear fluorescent lamp fixtures. The tube is 1400 mm long and has a power rating of 18W. It is available in various color temperatures (3000K, 4000K, 5000K, 6000K) and has a CRI of 80. The tube is compatible with various ballasts and can be used in both AC and DC applications. It has a rated lifetime of 20,000 hours.</p> <p>OSRAM</p> | <p>LED TUBE T8 UNIVERSAL: Installation and Operation Guide</p> <p>Comprehensive guide for installing and operating the LED TUBE T8 UNIVERSAL, a replacement for T8 fluorescent lamps. Includes technical specifications, retrofit, and conversion instructions.</p> |
|  <p>LED TUBE T8 EM ULTRA OUTPUT S</p> <p>The LEDVANCE LED TUBE T8 EM ULTRA OUTPUT S is a compact fluorescent lamp (CFL) replacement. It features a T8 base and is designed for use in linear fluorescent lamp fixtures. The tube is 1400 mm long and has a power rating of 18W. It is available in various color temperatures (3000K, 4000K, 5000K, 6000K) and has a CRI of 80. The tube is compatible with various ballasts and can be used in both AC and DC applications. It has a rated lifetime of 20,000 hours.</p> | <p>LED TUBE T8 EM ULTRA OUTPUT S: Installation Guide and Specifications</p> <p>Comprehensive installation instructions, technical specifications, and compatibility details for the LEDVANCE LED TUBE T8 EM ULTRA OUTPUT S, a replacement for traditional T8 fluorescent lamps. Covers EM ballast and AC mains conversion.</p> |
|  <p>LED TUBE T8 EM V LED TUBE T8 EN ULTRA OUTPUT V</p> <p>The LEDVANCE LED TUBE T8 EM V and T8 EN ULTRA OUTPUT V are compact fluorescent lamp (CFL) replacements. They feature a T8 base and are designed for use in linear fluorescent lamp fixtures. The tubes are 1400 mm long and have a power rating of 18W. They are available in various color temperatures (3000K, 4000K, 5000K, 6000K) and have a CRI of 80. The tubes are compatible with various ballasts and can be used in both AC and DC applications. They have a rated lifetime of 20,000 hours.</p> | <p>LED TUBE T8 EM V & EN ULTRA OUTPUT V: Installation and Operation Guide</p> <p>Detailed installation and operation instructions for the LEDVANCE LED TUBE T8 EM V and T8 EN ULTRA OUTPUT V, providing guidance on retrofitting and conversion for T8 fluorescent lamp replacements.</p> |
|  <p>LEDVANCE LED TUBE T8 and T5 HF Ballast Compatibility Guide 2025</p> <p>This document provides ballast compatibility information for LEDVANCE LED Tube T8 Universal, T8 HF, and T5 HF products, ensuring optimal performance and avoiding potential issues.</p> | <p>LEDVANCE LED Tube T8 and T5 HF Ballast Compatibility Guide 2025</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> |
|  <p>ORBIS® TUBE</p> <p>The LEDVANCE ORBIS® TUBE is a linear LED lighting fixture. It features a T8 base and is designed for use in linear fluorescent lamp fixtures. The tube is 1400 mm long and has a power rating of 18W. It is available in various color temperatures (3000K, 4000K, 5000K, 6000K) and has a CRI of 80. The tube is compatible with various ballasts and can be used in both AC and DC applications. It has a rated lifetime of 20,000 hours.</p> | <p>LEDVANCE ORBIS® TUBE - Product Specifications and Installation Guide</p> <p>Comprehensive guide to the LEDVANCE ORBIS® TUBE linear LED lighting fixture, featuring detailed technical specifications, dimensions, energy efficiency ratings, and clear, step-by-step installation instructions for easy setup.</p> |



[LEDVANCE HIGHBAY FLEX - High-Performance LED Luminaire Datasheet & Installation Guide](#)

Detailed technical specifications, installation instructions, and features for the LEDVANCE HIGHBAY FLEX LED luminaire. Includes power options, dimming compatibility (DALI, 0-10V), and mounting bracket information.