

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.

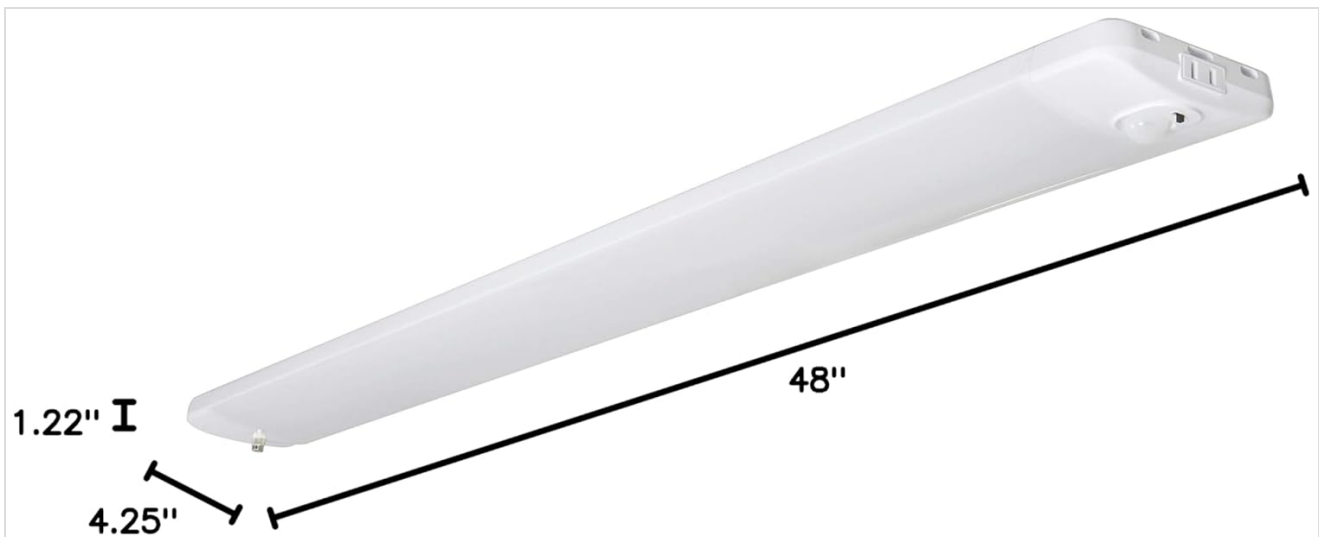


Figure 2.1: Dimensional view of the SYLVANIA 4FT LED Shop Light, showing its length of 48 inches, width of 4.25 inches, and height of 1.22 inches. These dimensions are crucial for planning installation space.

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.



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.



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 **5-year limited warranty**. This warranty covers defects in materials and workmanship under normal use and service conditions.

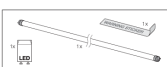



For specific warranty terms and conditions, please refer to the documentation included with your product or visit the official LEDVANCE website.

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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[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.