

Sunco Lighting SH_F-WH-40W-5K-1PK

Sunco LED Shop Light Instruction Manual (Model: SH_F-WH-40W-5K-1PK)

4FT, Linkable Garage Lighting, 4500 LM, 40W, 5000K Daylight

1. INTRODUCTION

This manual provides detailed instructions for the safe installation, operation, and maintenance of your Sunco LED Shop Light. Please read this manual thoroughly before installation and retain it for future reference. This product is designed for indoor use in environments such as garages, workshops, basements, and warehouses.

2. SAFETY INFORMATION

- Always disconnect power before installation or servicing.
- Ensure the power source voltage matches the product's requirements (120V).
- Do not attempt to modify or disassemble the fixture. There are no user-serviceable parts inside.
- Avoid direct eye exposure to the light source when illuminated.
- Install in accordance with national and local electrical codes.
- This fixture is for indoor use only and is not water resistant.
- Keep away from flammable materials.

3. PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- LED Shop Light Fixture (48 inches)
- 5-foot Power Cord
- 10-inch Pull Chain Switch
- Mounting Chains (for suspension mount)
- Screws and Anchors (for surface mount)
- Linkable Connectors (for daisy-chaining multiple units)



Figure 3.1: Package contents showing the LED shop light, power cord, pull chain, mounting chains, screws, and anchors for installation.

4. SPECIFICATIONS

Feature	Detail
Model Number	SH_F-WH-40W-5K-1PK

Dimensions (L x W x H)	47.24" x 3.19" x 1.77"
Weight	1.55 Pounds
Wattage	40W
Brightness	4500 Lumens
Color Temperature	5000K Daylight (Cool White)
Voltage	120V
Material	Plastic (Polycarbonate Shade)
Mounting Type	Surface Mount, Ceiling Mount (Suspension)
Control Method	Pull Chain
Indoor/Outdoor Usage	Indoor
Average Life	50,000 Hours
Certifications	Energy Star, ETL, FCC

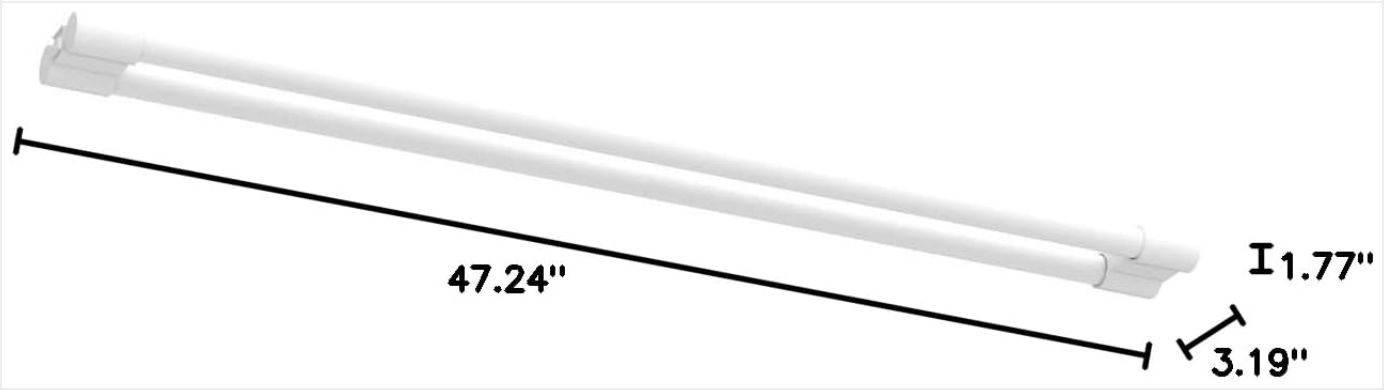


Figure 4.1: Product dimensions of the LED shop light.

5. INSTALLATION

The Sunco LED Shop Light offers two primary installation methods: Surface Mount and Hanging Mount. Choose the method best suited for your application.

5.1. Surface Mount Installation

For a flush installation directly against a ceiling or wall surface.

- 1. Mark Mounting Points:** Use the fixture as a template to mark the desired screw locations on the mounting surface. Ensure these points align with the fixture's mounting holes.
- 2. Drill Pilot Holes:** Drill pilot holes at the marked locations. If mounting into drywall, insert the provided anchors.
- 3. Secure Fixture:** Align the fixture with the pilot holes/anchors and secure it using the provided screws.
- 4. Connect Power:** Plug the 5-foot power cord into a standard 120V outlet.

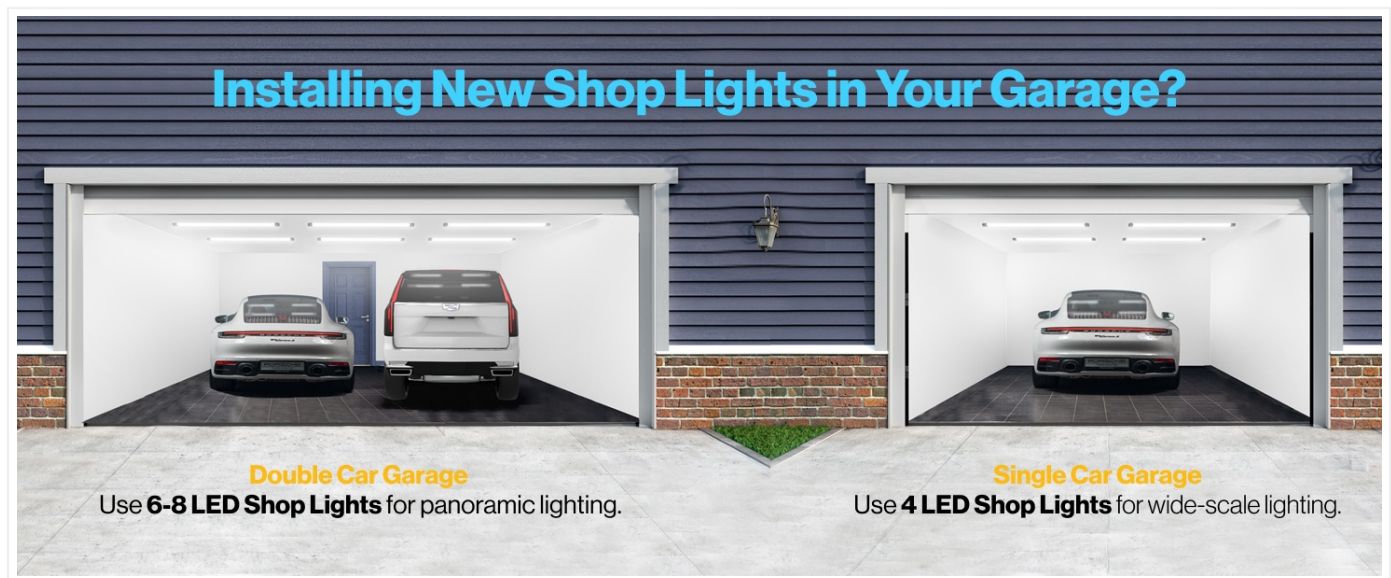


Figure 5.1: Step-by-step guide for surface mount installation.

5.2. Hanging Mount Installation

For suspending the fixture from the ceiling using chains.

1. **Install Eye Hooks:** Screw the provided eye hooks into a sturdy ceiling joist or appropriate anchor points. Ensure they are spaced correctly to support the fixture evenly.
2. **Attach Chains:** Connect the mounting chains to the eye hooks and to the fixture's hanging points. Adjust chain length to achieve the desired height.
3. **Connect Power:** Plug the 5-foot power cord into a standard 120V outlet.

2X Ways to Install

Includes everything you need for a seamless setup.

Surface Mount

Hanging Mount

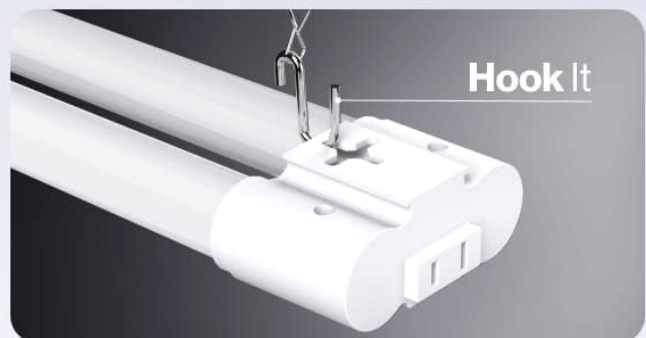
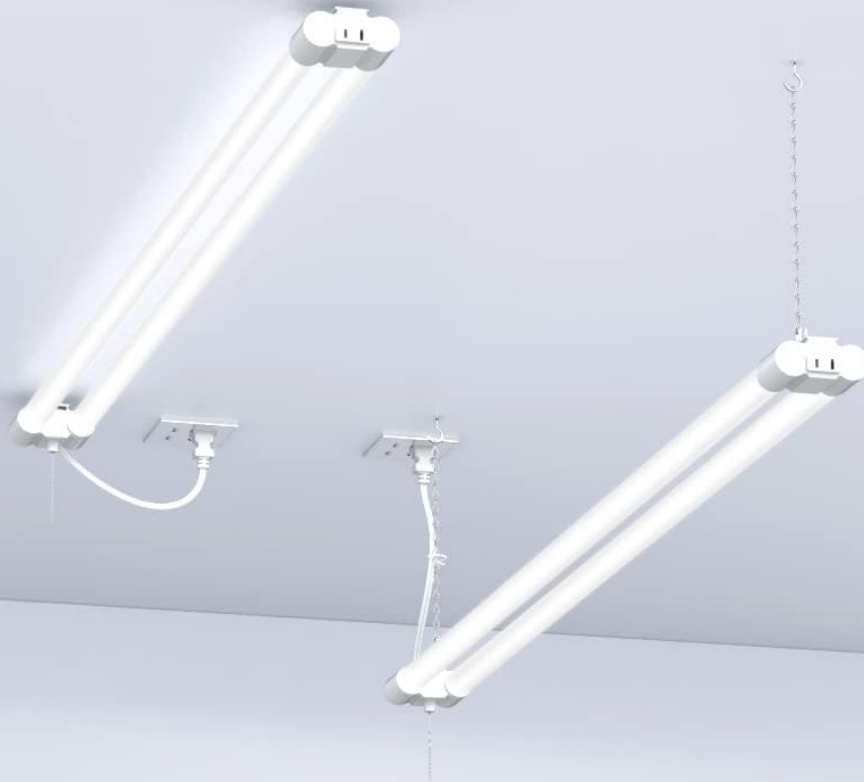


Figure 5.2: Illustration of surface mount and hanging mount installation methods.

5.3. Linkability (Daisy-Chain)

This LED shop light is designed for daisy-chaining, allowing you to connect up to 4 units from a single power source for extended lighting coverage.

1. **Connect First Fixture:** Install the first fixture using either surface or hanging mount and connect its power cord to an outlet.

2. **Link Additional Fixtures:** Use the provided linkable connectors to connect the output end of the first fixture to the input end of the second fixture. Repeat for up to 4 fixtures.
3. **Secure Linked Fixtures:** Ensure all linked fixtures are securely mounted using the appropriate method.



Figure 5.3: Multiple linked LED shop lights providing extended illumination.

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Video 5.1: An overview of the LED Utility Shop Light, demonstrating its features and installation options, including linkability.

6. OPERATION

To operate the Sunco LED Shop Light:

- Ensure the fixture is properly installed and connected to a power source.
- Pull the attached chain switch to turn the light ON or OFF.

7. MAINTENANCE

The Sunco LED Shop Light requires minimal maintenance.

- **Cleaning:** Disconnect power before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Bulb Replacement:** The LED tubes are integrated and not user-replaceable. The fixture has an average lifespan of 50,000 hours.
- **Inspection:** Periodically inspect the power cord and mounting hardware for any signs of damage or wear.

8. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light does not turn on.	No power, loose connection, faulty switch.	Check power outlet, ensure power cord is securely plugged in, verify pull chain switch is functioning.
Light flickers.	Unstable power, loose connection.	Check power source stability, ensure all connections are tight.
Not all linked lights illuminate.	Loose linkable connector, exceeding maximum linked units.	Ensure all linkable connectors are secure. Do not exceed 4 linked units.

9. WARRANTY AND SUPPORT

Sunco Lighting offers industry-leading coverage and support for its products. This product is backed by Sunco+ Benefits, providing 7+ years of protection.

For technical assistance, warranty claims, or any questions regarding your Sunco LED Shop Light, please contact our dedicated support team based in the USA. Refer to the product packaging or the official Sunco Lighting website for current contact information.

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Video 9.1: An introductory video about Sunco Lighting, highlighting their commitment to quality and customer support.

