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Sunco Lighting WR_PR8-WH-4060K-4PK

Sunco Lighting 4ft LED Shop Light Instruction Manual

Model: WR_PR8-WH-4060K-4PK

1. IMPORTANT SAFETY INFORMATION

Please read and understand all instructions before installing or operating this fixture. Failure to follow these instructions may result in electric shock, fire, or other hazards that could cause personal injury or property damage.

- **WARNING:** Risk of electric shock. Disconnect power at the fuse or circuit breaker before installation or servicing.
- **WARNING:** Risk of fire. Keep combustible materials away from the lamp.
- This fixture is intended for indoor use only. Do not use in wet locations or where directly exposed to water.
- Ensure the supply voltage is compatible with the fixture's requirements (120V-277V).
- All wiring connections must be made in accordance with local and national electrical codes. If you are unsure about wiring, consult a qualified electrician.
- Do not attempt to modify or disassemble the fixture. There are no user-serviceable parts inside.

2. WHAT'S IN THE BOX

Verify that all components are present before beginning installation:

- LED Shop Light Fixture(s)
- Mounting Hardware (screws, anchors)
- Linking Cables (1.5" and 8" for daisy-chaining)
- Wire Nuts

3. SPECIFICATIONS

Feature	Specification
Brand	Sunco Lighting
Model Name	LED Shop Light, 4ft Wraparound, Prismatic Lens, 8.5 Inch
Dimensions (L x W x H)	48"L x 8.58"W x 2.56"H
Wattage	60 Watts

Brightness	7200 Lumens
Efficiency	120 LM/W
Color Temperature (CCT)	Selectable: 4000K, 5000K, 6000K
Voltage	120V-277V
Dimmable	No (Non-Dimmable)
Material	Alloy Steel, Polycarbonate
Mounting Type	Ceiling Mount (Flush Mount)
Special Features	Linkable, Wide Beam Angle (110°)
Certifications	ETL, FCC, RoHS
Average Life	50,000 Hours

The fixture features a durable build with an impact-resistant prismatic lens for wide and consistent light dispersion.



impact
resistant



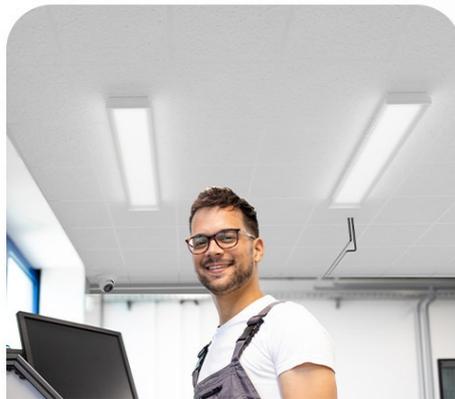
Prismatic
Lens



Non
Dimmable



72 W
120-277V



This image illustrates key features including impact resistance, the prismatic lens design, non-dimmable functionality, and the wide voltage compatibility of 120-277V.

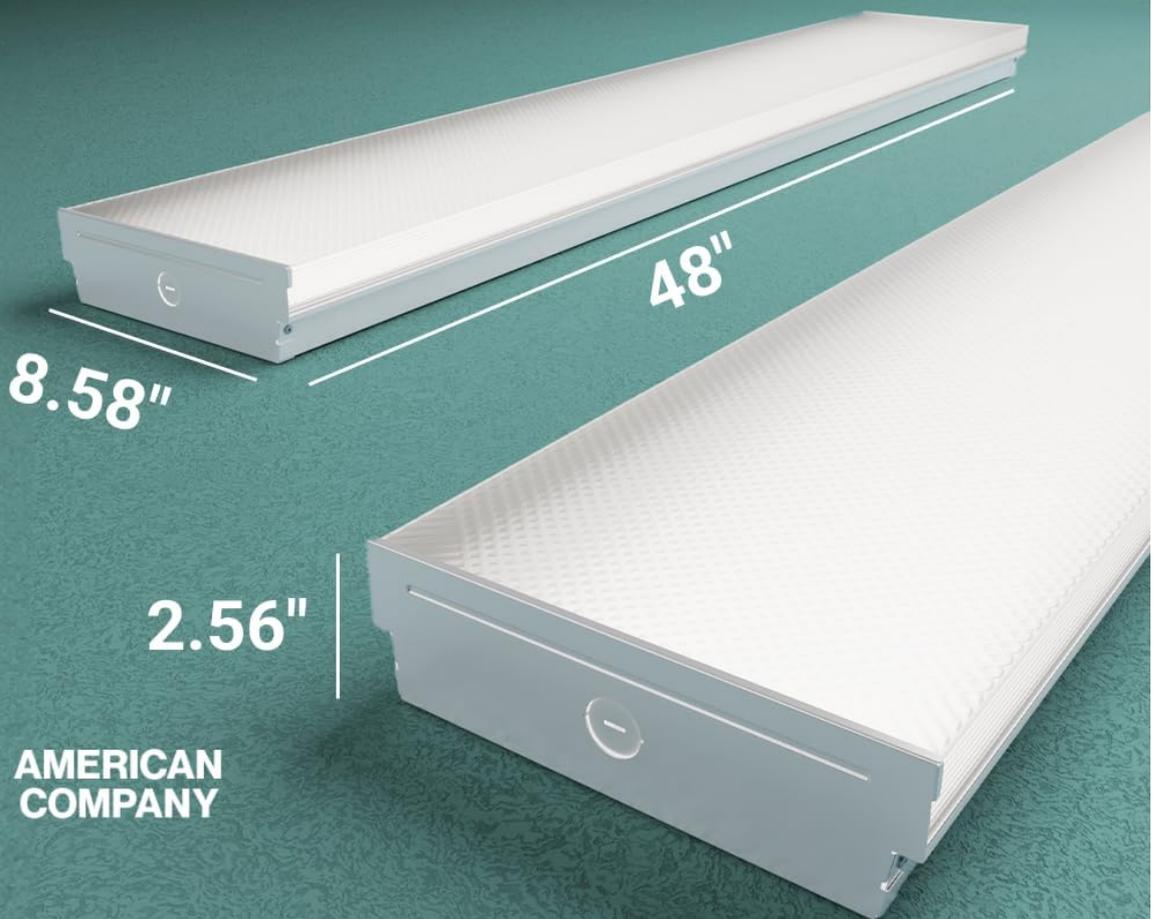
4. SETUP AND INSTALLATION

Follow these steps for proper installation. Ensure power is disconnected before starting.

4.1. Prepare for Installation

1. **Turn off power:** Locate the circuit breaker controlling the installation area and turn off the power.
2. **Remove Diffuser:** Gently remove the prismatic diffuser from the lamp base to access the internal components.
3. **Select Color Temperature (CCT):** Before mounting, locate the CCT switch inside the fixture. Select your desired color temperature (4000K, 5000K, or 6000K). This setting cannot be changed easily after installation.

50,000
Hour Lifespan



This image shows the internal CCT switch, allowing selection between 4000K, 5000K, and 6000K before installation.

4.2. Mounting the Fixture

The fixture is designed for flush mounting to a ceiling or surface. It includes keyhole slots for easy installation.

1. **Mark Mounting Points:** Hold the fixture in the desired mounting location and mark the positions for the mounting screws. Ensure these align with a junction box or suitable support structure.
2. **Install Mounting Hardware:** Drill pilot holes if necessary and install the provided mounting screws, leaving a small

gap for the fixture to slide onto.

3. **Prepare Wiring:** If connecting to a junction box, knock out the appropriate punch hole on the fixture's housing.



This diagram illustrates the three main steps for installation: securing the housing, connecting electrical wires, and attaching the light fixture.

4.3. Electrical Connection

1. **Connect Wires:** Using the provided wire nuts, connect the fixture's wires to the supply wires: Live (black) to Live, Neutral (white) to Neutral, and Ground (yellow/green) to Ground. Ensure all connections are secure.
2. **Tuck Wires:** Carefully tuck all wires and wire nuts into the junction box or fixture housing.

4.4. Linking Multiple Fixtures (Daisy Chain)

This fixture supports daisy-chaining to extend lighting coverage. Use the provided linking cables.

1. **Connect Linking Cable:** Insert one end of a linking cable into the designated port on the first fixture and the other end into the port on the next fixture.
2. **Secure Connections:** Ensure linking cables are securely connected and properly routed.

Daisy Chain Linkability

Enables easy connection with other fixtures



Knock out the punch hole
and connect the wires

This image demonstrates how to daisy-chain multiple fixtures using the linking cables and highlights the knockout punch hole for electrical connections.

4.5. Final Steps

1. **Reattach Diffuser:** Align one end of the diffuser with the aluminum base and push it into place until it snaps securely.
2. **Restore Power:** Turn the circuit breaker back on to restore power to the fixture.

5. OPERATING INSTRUCTIONS

The Sunco Lighting LED Shop Light is designed for straightforward operation once installed.

5.1. Color Temperature Selection (CCT)

This fixture features a selectable color temperature (CCT) switch, allowing you to choose between 4000K (Cool White), 5000K (Daylight), and 6000K (Bright White) to suit your preference or application. The CCT switch is located inside the fixture and must be set during installation before the diffuser is reattached.

- **4000K:** Provides a neutral white light, suitable for offices or general workspaces.
- **5000K:** Offers a bright, crisp daylight-like illumination, ideal for tasks requiring high visibility.
- **6000K:** Delivers a very bright, cool white light, often preferred for industrial settings or areas needing maximum brightness.



This image displays the internal components and wiring, emphasizing the high efficiency of the LED fixture operating within a 120-277V range.

5.2. Power On/Off

The fixture is non-dimmable and operates via a standard wall switch connected to its power supply. Simply toggle the wall switch to turn the light on or off.

6. MAINTENANCE

The Sunco Lighting LED Shop Light requires minimal maintenance. Always ensure power is disconnected before performing any maintenance.

- **Cleaning:** Wipe the exterior of the fixture with a soft, dry, or slightly damp cloth. Do not use harsh chemicals or abrasive cleaners, as these can damage the finish or lens.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose wiring, or wear. If any issues are found, disconnect power and consult a qualified electrician.
- **No Bulb Replacement:** This fixture uses integrated LEDs, meaning there are no bulbs to replace. The LEDs are designed for a long lifespan of 50,000 hours.

7. TROUBLESHOOTING

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

- **Light does not turn on:**

- Check the circuit breaker to ensure power is on.
- Verify all wire connections are secure and correct.
- Ensure the wall switch is in the ON position.

- **Light flickers:**

- Confirm the fixture is not connected to a dimmer switch, as it is non-dimmable.
- Check for loose wiring connections.
- Ensure the supply voltage is stable and within the specified range.

- **Incorrect color temperature:**

- The CCT switch must be set before installation. If the diffuser is already installed, carefully remove it to access and adjust the switch.

If these steps do not resolve the issue, contact Sunco Lighting customer support for assistance.

8. WARRANTY AND SUPPORT

Sunco Lighting stands behind the quality of its products.

- **Warranty:** This product is backed by a 3-Year Warranty. Please refer to the official Sunco Lighting website or your purchase documentation for full warranty details and terms.
- **Customer Support:** For technical assistance, troubleshooting, or warranty claims, please contact Sunco Lighting customer support.