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> ANTLUX 8FT 110W LED Linear Strip Light Instruction Manual

ANTLUX 8FT

ANTLUX 8FT 110W LED Linear Strip Light Instruction Manual

Model: 8FT

1. INTRODUCTION

Thank you for choosing the ANTLUX 8FT 110W LED Linear Strip Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lighting fixture. This LED shop light is designed to provide 12000 lumens of 5000K daylight white light, offering an energy-efficient replacement for traditional fluorescent tubes. It is suitable for various indoor applications including garages, warehouses, workshops, and commercial spaces.



Image 1.1: ANTLUX 8FT LED Linear Strip Lights (4-pack).

2. IMPORTANT SAFETY INSTRUCTIONS

To reduce the risk of death, personal injury, or property damage from fire, electric shock, falling parts, cuts/abrasions, and other hazards, please read all warnings and instructions included with and on the fixture box and all fixture labels.

- Installation must be performed by a qualified electrician in accordance with the National Electrical Code and local codes.
- Disconnect power at the fuse or circuit breaker before installation or servicing.
- Ensure the supply voltage is correct by comparing it with the luminaire label information.
- Do not handle energized fixtures when hands are wet, when standing on wet or damp surfaces, or in water.
- Use caution when handling the fixture. Edges may be sharp.
- Do not install near combustible materials.
- Do not modify the fixture. Any modifications may void the warranty and create safety hazards.

3. PACKAGE CONTENTS

The ANTLUX 8FT LED Linear Strip Light package typically includes:

- ANTLUX 8FT LED Linear Strip Light Fixtures (quantity as per pack size)
- Mounting hardware (screws, anchors, hanging chains/cables)
- User Manual (this document)

4. PRODUCT SPECIFICATIONS

NEW

ANTLUX 8FT LED Linear Strip Lights

The 8ft led shop light provides 12200 lumens output at 110 watt with high efficiency. Energy Savings of up to 75% electric bill instantly. Provides 50,000 hours of maintenance-free operation.

Energy saving
No strobe
No noise
Eye-care
No disturbing flickering

HIGH-QUALITY PERFECT DESIGN
With their large light-emitting area and especially stylish size, they can be mounted and inserted almost anywhere.

STABLE PERFORMANCE
with the highest standards by testing for optimal performance and safety. Protect LED chips and driver to ensure long lifespan and stable performance.

Image 4.1: Key features of the ANTLUX LED Linear Strip Light.

Table 4.1: Technical Specifications

Feature	Specification
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Feature	Specification
Brand	ANTLUX
Model Name	8FT
Wattage	110 Watts
Brightness	12000 Lumens
Color Temperature	5000 Kelvin (Daylight White)
Voltage	120 Volts
Material	Aluminum (Fixture), Frosted lens (Shade)
Product Dimensions	95"L x 8"W x 6"H
Installation Type	Surface mount and suspended mount available
Indoor/Outdoor Usage	Indoor
Certification	ETL Listed
Lifespan	50,000 hours

FROSTED DIFFUSER

High effective PC diffuser with light transmittance up to 85%, provides soft and comfortable light, no dazzle, uniform illumination.



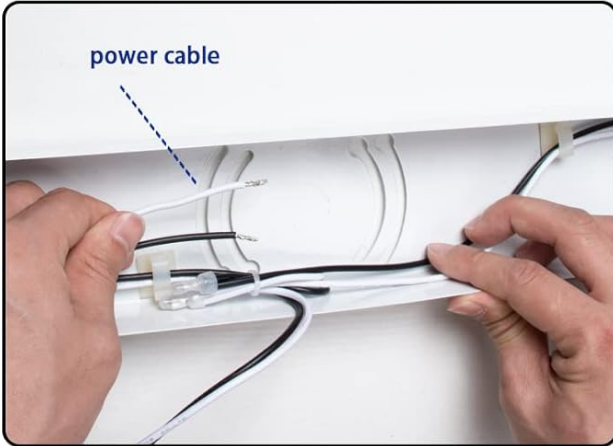
Image 4.2: Frosted diffuser for soft, comfortable light.

5. INSTALLATION

The ANTLUX 8FT LED Linear Strip Light can be installed using either surface mount or suspended mount methods. All necessary mounting hardware is included. Ensure power is disconnected before beginning installation.

Step-by-Step Installation Guide:

HOW TO INSTALL



1. Connect the wires accordingly, and then fix the lamp on the wall.



2. Connect the orange terminal.



3. Then place the wires inside and merge the metal clips of A and B.



4. Product installation is complete.

Image 5.1: Installation steps for the ANTLUX LED Linear Strip Light.

- 1. Connect the Wires and Mount the Fixture:** Carefully connect the electrical wires according to local electrical codes (typically black to live, white to neutral, green/bare to ground). Securely fix the lamp base to the desired mounting surface (wall or ceiling) using the provided mounting hardware. Ensure the fixture is stable and properly aligned.
- 2. Connect the Orange Terminal:** If applicable, connect the orange terminal or quick connector as shown in the diagram. This typically secures the internal wiring connections.
- 3. Secure Internal Wiring and Close Fixture:** Place any excess wiring neatly inside the fixture's housing. Merge and secure the metal clips (labeled A and B in the diagram) to close the fixture and hold the LED panel in place. Ensure all components are properly seated and secured.
- 4. Installation Complete:** Once all steps are followed and the fixture is securely closed, the product installation is complete. Restore power to the circuit.

For suspended mounting, attach the hanging cables to the fixture and ceiling anchors, ensuring the fixture is level and securely supported.

6. OPERATING INSTRUCTIONS

The ANTLUX 8FT LED Linear Strip Light operates by a standard electrical switch. Once installed and wired correctly, simply toggle the wall switch connected to the fixture to turn the light on or off. The fixture provides instant-on illumination without flickering.

- **Power On:** Flip the connected wall switch to the 'ON' position.
- **Power Off:** Flip the connected wall switch to the 'OFF' position.



Image 6.1: ANTLUX lights providing illumination in a large space.

7. MAINTENANCE

The ANTLUX LED Linear Strip Light is designed for minimal maintenance. Regular cleaning and inspection will help ensure optimal performance and longevity.

- **Cleaning:** Disconnect power before cleaning. Use a soft, dry, or slightly damp cloth to wipe the exterior of the fixture. Do not use harsh chemicals, abrasive cleaners, or solvents, as these can damage the finish or diffuser.
- **Inspection:** Periodically inspect the fixture for any signs of damage, loose connections, or wear. Ensure all mounting hardware remains secure.

- **LEDs:** The LED strips inside the fixture are designed for long-term operation and do not require replacement.

8. TROUBLESHOOTING

If you encounter issues with your ANTLUX LED Linear Strip Light, refer to the following common problems and solutions:

Table 8.1: Troubleshooting Guide

Problem	Possible Cause	Solution
Light does not turn on	<ul style="list-style-type: none"> • No power to the fixture • Loose wiring connection • Faulty wall switch 	<ul style="list-style-type: none"> • Check circuit breaker/fuse. • Verify all wire connections are secure (ensure power is off). • Test the wall switch or replace if necessary.
Light flickers or dims	<ul style="list-style-type: none"> • Loose wiring connection • Incompatible dimmer switch (if applicable) • Voltage fluctuations 	<ul style="list-style-type: none"> • Check and secure all wiring connections (ensure power is off). • Ensure a compatible LED dimmer is used, or remove dimmer if not needed. • Consult an electrician to check power supply.
Reduced light output	<ul style="list-style-type: none"> • Dust or dirt on diffuser • Aging of LED components (unlikely within warranty) 	<ul style="list-style-type: none"> • Clean the diffuser with a soft, damp cloth. • Contact customer support if light output significantly decreases prematurely.

If the problem persists after attempting these solutions, please contact ANTLUX customer support.

9. WARRANTY AND CUSTOMER SUPPORT

The ANTLUX 8FT LED Linear Strip Light comes with a **5-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For warranty claims, technical assistance, or any other inquiries, please contact ANTLUX customer support. Our professional after-sales team is committed to providing timely assistance and ensuring your satisfaction.

Please have your purchase information, including the date of purchase and model number (8FT), ready when contacting support.

Contact Information: Please refer to the seller's contact details on your purchase platform or the ANTLUX official website for the most current support information.

