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› ELEKICO Super Bright 50W 4FT V-Shape LED Shop Lights User Manual

ELEKICO 4FT-10PACK

ELEKICO Super Bright 50W 4FT V-Shape LED Shop Lights User Manual

Model: 4FT-10PACK

1. INTRODUCTION

This manual provides detailed instructions for the safe and efficient installation, operation, and maintenance of your ELEKICO Super Bright 50W 4FT V-Shape LED Shop Lights. Please read this manual thoroughly before installation and retain it for future reference.

These 4-foot LED shop lights are designed for various indoor applications, including garages, basements, workshops, storage rooms, laundry rooms, and warehouses. They offer high brightness, energy efficiency, and a long lifespan.

2. PRODUCT FEATURES

- **High Performance:** 50W power consumption, 7200 Lumens output, 5000K daylight color temperature, 50,000 hours lifespan. Equivalent to 80W fluorescent lights, saving approximately 52% on electricity.
- **V-Shape Design:** Provides a 270-degree beam angle for wide and uniform illumination without wasted light, delivering about 40% more lumens than standard flat LED tubes.
- **Easy Installation:** Plug-and-play design with included snap joints for hanging and a power cord with an on/off switch. Operates on AC100-277V.
- **Extendable Design:** Lights can be connected in series, allowing up to 6 units to be linked using provided connectors or connector cords.
- **Durable Construction:** Made with aluminum and plastic for durability and efficient heat dissipation.
- **Wide Application:** Suitable for indoor lighting in basements, laundry rooms, storage rooms, toolsheds, garages, cellars, workshops, craft rooms, and warehouses.

3. WHAT'S IN THE BOX

The ELEKICO 4FT-10PACK LED Shop Lights package includes the following components:

- 10 x 4FT LED Shop Lights
- Power Cords (7.87 inch)
- Connection Wires (23.62 inch)
- Power Cords with On/Off Switch (39 inch)

- Mounting Hardware (screws, wall anchors, clips)
- Seamless Connectors
- User Manual

EASY INSTALLATION

Power Cords (7.87Inch) **1**

Plug and play (59.05Inch) **2**



Image: All components included in the ELEKICO 4FT-10PACK LED Shop Lights package, laid out for inspection. This includes the LED

light bars, power cords, connection wires, mounting clips, screws, and seamless connectors.

4. SETUP AND INSTALLATION

The ELEKICO LED Shop Lights are designed for easy, plug-and-play installation. Follow these steps for a successful setup:

4.1 Safety Precautions

- Turn off the power before installing.
- This lamp is non-dimmable and not suitable for dimmers or remote controllers.
- Do not use in totally enclosed luminaires.
- Install this item away from radios, remote control doors, etc., which may cause electromagnetic interference (EMI).

4.2 Mounting the Lights

1. Determine the desired location for your lights on the wall or ceiling.
2. Secure the provided mounting clips to the surface using screws and wall anchors (if necessary). Ensure clips are spaced appropriately to support the 4-foot light bar.
3. Snap the LED light fixture into the buckles of the mounted clips.



Image: A visual guide demonstrating the process of screwing mounting clips into a surface and then snapping the LED light fixture into place. This illustrates the easy installation method.

4.3 Connecting the Lights

You have several options for connecting your LED shop lights:

- **Single Light Setup (Plug and Play):** Connect the power cord with the on/off switch directly to one LED light fixture and plug it into a standard AC100-277V outlet.
- **Linkable Design (Series Connection):** Use the provided connection wires to link multiple LED light fixtures together. You can connect a maximum of 6 lights in a single series.
- **Seamless Connection:** For a continuous lighting effect, use the seamless connectors to directly join two light fixtures end-to-end.
- **Hardwire Connection:** If a permanent wired connection is desired, use the power cords with exposed wires to connect to an AC line power source (L and N) and earth line. Consult a qualified electrician if unsure.

2 TYPES OF SERIAL CONNECTION

- ① Linkable Design (23.6Inch)
- ② Seamless Connector

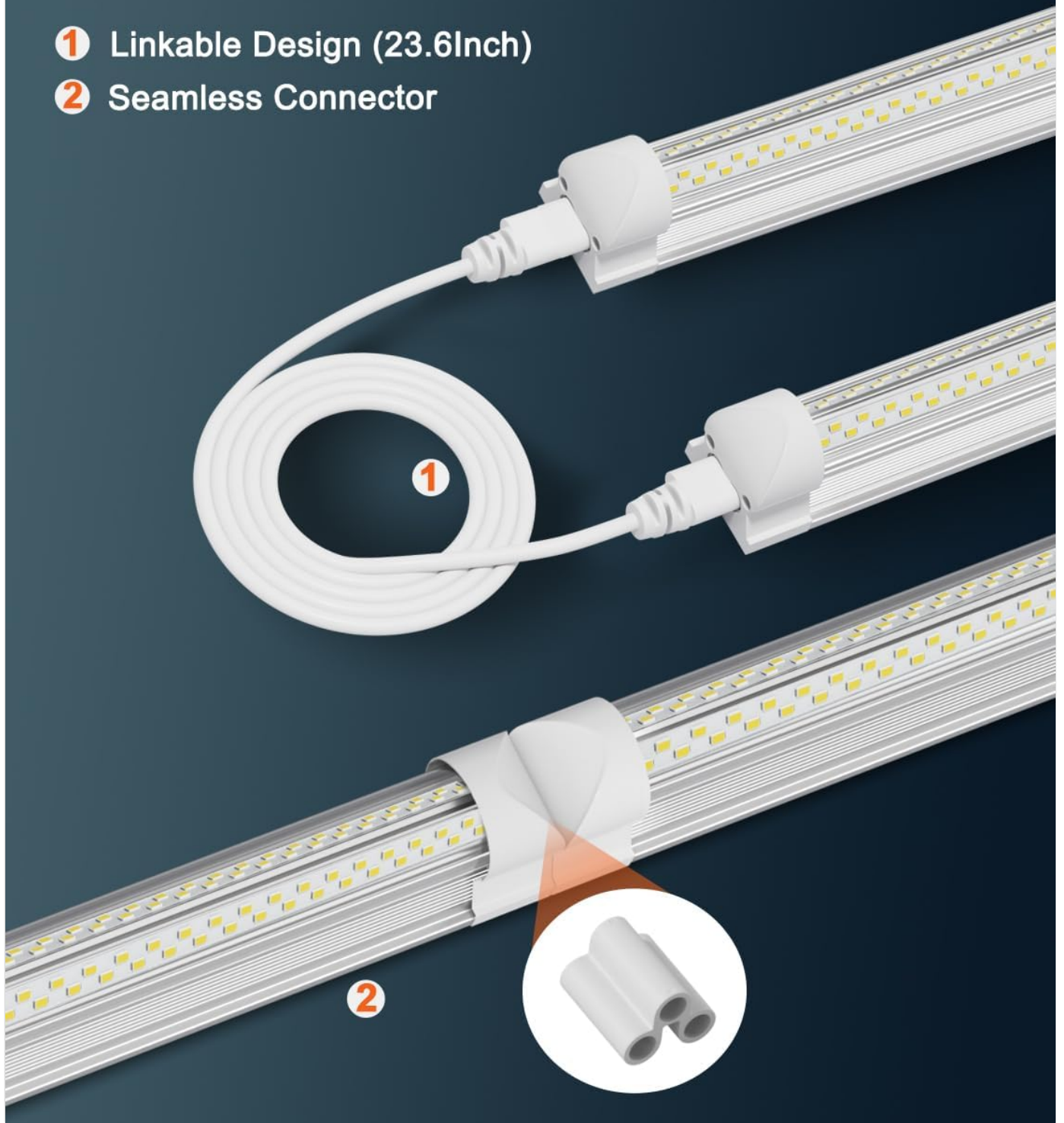


Image: This image displays two methods of connecting multiple LED light bars: using a flexible linkable cable for spaced connections and a seamless connector for a continuous, unbroken light line.

ELEKICO 384 LED CHIPS EMITTING UP TO 15,000LM

V Shape Design, 270° beam angle
and 384 LED chips

384 LED chips

4FT

1.02inch

V Shape Design, 270°
beam angle

Image: Close-up of the power cords provided with the LED shop lights. One cord features a standard plug and an integrated on/off switch for convenient operation.

Your browser does not support the video tag.

Video: This video demonstrates the easy installation process of the ELEKICO 4FT LED Shop Lights, showing how to connect and mount

them in a garage setting. It highlights the plug-and-play functionality and the brightness of the lights.

5. OPERATING INSTRUCTIONS

Once installed and connected, operating your ELEKICO LED Shop Lights is straightforward:

- If using the power cord with an on/off switch, simply press the switch to turn the lights on or off.
- For hardwired installations, operate the lights using the wall switch connected to the circuit.
- The lights provide instant-on illumination with no flickering.

6. MAINTENANCE

These LED shop lights are designed for low maintenance. To ensure optimal performance and longevity:

- **Cleaning:** Periodically wipe the light fixtures with a soft, dry cloth to remove dust and debris. Do not use abrasive cleaners or solvents.
- **Inspection:** Regularly check the connections and mounting hardware to ensure they are secure.
- **Avoid Water:** These lights are rated as "Not Water Resistant." Avoid direct exposure to water or high humidity environments.

7. TROUBLESHOOTING

If you encounter any issues with your ELEKICO LED Shop Lights, refer to the following troubleshooting tips:

Problem	Possible Cause	Solution
Lights do not turn on.	No power supply, loose connection, faulty switch.	Check if the power outlet is working. Ensure all connections are secure. Test the on/off switch.
Lights flicker.	Loose connection, incompatible dimmer (if used, though not recommended), EMI.	Check all connections. Ensure no dimmer is used. Relocate away from sources of EMI.
Lights are dim.	Too many lights connected in series, power supply issue.	Ensure no more than 6 lights are connected in series. Check power supply voltage.

If the problem persists after trying these solutions, please contact ELEKICO customer support.

8. SPECIFICATIONS

Feature	Specification
Brand	ELEKICO
Model Name	4FT-10PACK
Wattage	50 Watts
Brightness	7200 Lumens
Color Temperature	5000 Kelvin (Cool White)

Feature	Specification
Voltage	110 Volts (AC)
Product Dimensions	48"L x 1.26"W x 1.3"H
Material	Aluminum, Plastic
Average Life	50,000 Hours
Beam Angle	270 Degrees
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant
Certification	IP67

9. WARRANTY AND SUPPORT

ELEKICO provides a **5-year warranty** for these LED shop lights, covering manufacturing defects and performance issues under normal use. For warranty claims, technical support, or any inquiries, please contact ELEKICO customer service. Return Policy: The product is eligible for a refund/replacement within 30 days of purchase.

Your browser does not support the video tag.

Video: This video provides a general overview of the ELEKICO LED shop lights, highlighting their brightness and ease of installation, suitable for various applications like garages.

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