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signmark 4ft 24w

signmark 4FT 24W T8 LED Integrated Tube Light Instruction Manual

Model: 4ft 24w

INTRODUCTION

Thank you for choosing the signmark 4FT 24W T8 LED Integrated Tube Light. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new lighting product. Please read these instructions carefully before installation and retain them for future reference.

SAFETY INFORMATION

- **Electrical Safety:** Always disconnect power before installing or servicing the fixture. Installation should be performed by a qualified electrician if you are unsure.
- **Circuit Load:** It is highly recommended that each circuit wire supports a maximum load of 100W. When linking multiple 24W lights, ensure the total wattage does not exceed 100W per circuit (e.g., approximately 4 lights).
- **Indoor Use Only:** This product is designed for indoor use in dry locations. Do not expose to water or high humidity.
- **Handling:** Handle the LED tubes with care to avoid damage. Do not bend or apply excessive force.

PRODUCT FEATURES

- **Super Bright Illumination:** Provides over 2640 lumens with a 6000K daylight color temperature.
- **Linkable Design:** Easily connect multiple lights for extended coverage.
- **Plug-and-Play:** Simple installation with a power cord featuring an integrated on/off switch.
- **Long Lifespan:** Rated for up to 50,000 hours of operation.
- **Eye-Friendly:** Flicker-free lighting with no mercury, UV, or IR radiation.

- **Durable Construction:** Features aviation-grade aluminum housing.
- **Wide Application:** Suitable for garages, workshops, basements, offices, under cabinets, and more.





No flicker
High CRI, uniform lighting,
no to hurt to your eyes!



Application
Applicable for hotel, home, store etc!

Aviatic aluminous

Thickness, and not easy to
become deformed!



Environmental protection

Low decay, high brightnss
no uv and heavy metal!



Saving electricity

Apot good chip, long
lifespan, up to
50000hrs!



This diagram highlights the advanced features of the T8 LED tube light. It emphasizes flicker-free, uniform lighting for eye comfort, durable aviation-grade aluminum housing, broad application suitability for various environments, environmental protection through mercury-free design, and significant electricity savings with a long lifespan of up to 50,000 hours.

SPECIFICATIONS

Specification	Value
Brand	signmark
Light Type	LED
Wattage	24 Watts
Bulb Shape Size	T8

Specification	Value
Voltage	100-275V AC
Color Temperature	6000 Kelvin (Daylight)
Brightness	2640 Lumens
Color Rendering Index (CRI)	85+
Beam Angle	180 Degrees
Lifespan	50,000 Hours
Material	Aluminum, PC
Indoor/Outdoor Usage	Indoor
Dimensions (W x H)	1.2"W x 47.5"H
Certification	ETL

PACKAGE CONTENTS

Verify that all components are present before beginning installation:

- T8 LED Integrated Tube Lights (Quantity as per pack size)
- 12 pcs Screws
- 6 pcs Mounting Clips
- 6 pcs Direct Connectors
- 6 pcs (12-inch) Linking Cables
- 5 pcs (8-inch) Linking Cables
- 1 pc (59-inch) Power Cord with On/Off Switch

Installing Accessories



12pcs



6pcs



6pcs



12pcs



6pcs(12inches)



5pcs(8inches)



1pcs(59inches)

This image presents a clear overview of all accessories provided for the installation of the T8 LED tube lights. It includes 12 screws, 6 mounting clips, 6 direct connectors, 6 (12-inch) linking cables, 5 (8-inch) linking cables, and 1 (59-inch) power cord with an on/off switch.

SETUP AND INSTALLATION

The signmark T8 LED Tube Lights offer flexible installation options. Always ensure power is disconnected before installation.

Mounting the Lights

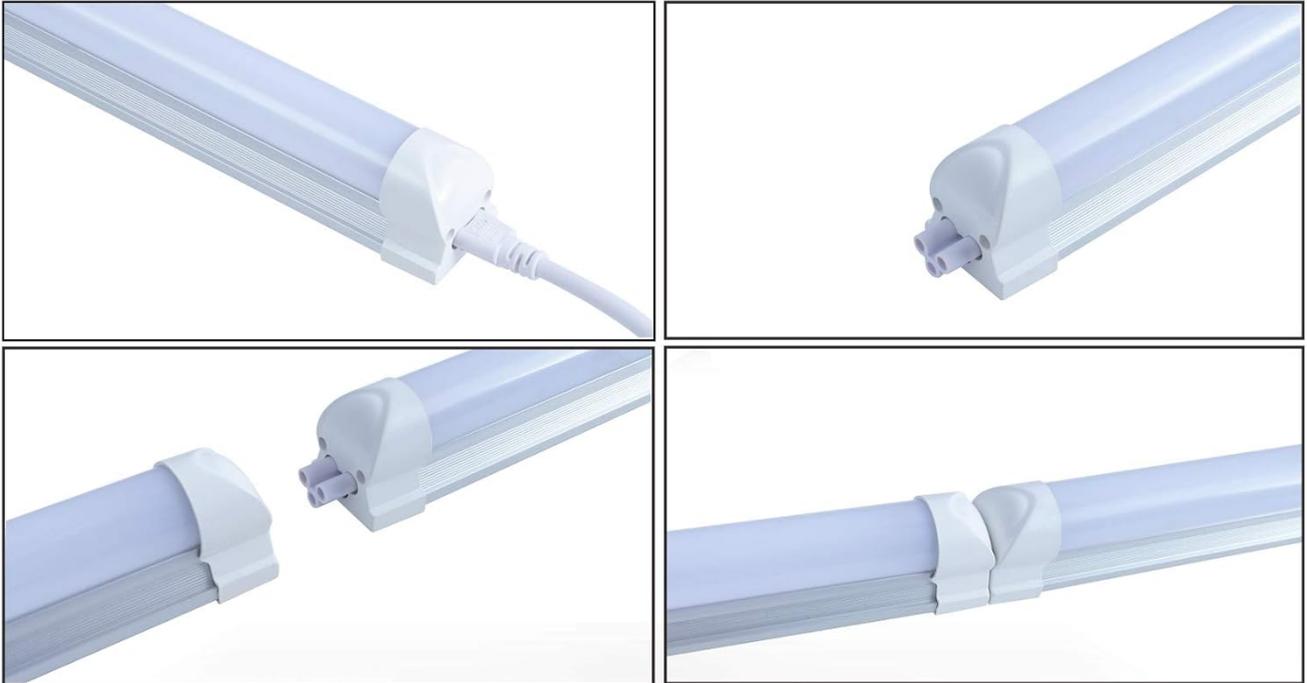
1. Determine the desired location for your lights.
2. Mark the positions for the mounting clips. Use two clips per light fixture.
3. Secure the mounting clips to the surface using the provided screws.
4. Snap the LED tube lights into the mounted clips. Ensure they are securely fastened.

Connecting Multiple Lights (Linkable Feature)

You can link multiple lights together using the provided connectors and cables. Remember the circuit load caution: each circuit wire should not exceed 100W (approximately 4 lights).

- **Direct Connection:** For seamless light-to-light connection, use the small direct connectors to join two tube lights end-to-end.
- **Cable Connection:** To link lights with a gap between them, use the 8-inch or 12-inch linking cables. Connect one end of the cable to the output of the first light and the other end to the input of the next light.

Linkable LED Shop Light

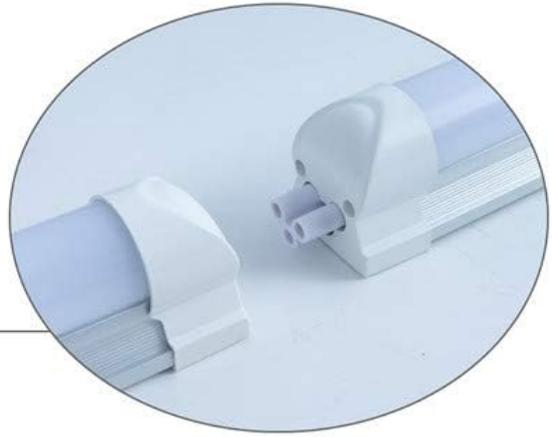


Attention: If you want to connect them with connector, please make sure they are no more than 150w in series. Or you had better use the connecting cable to link them. That will be more safer.

This image demonstrates how to link multiple T8 LED tube lights. It shows direct connectors for seamless light-to-light connection and a connecting cable for linking lights with a gap, ensuring flexible installation options. A caution regarding total wattage for linked lights is also noted.

Optional Installation way

Link two or tubes with a connector



Link two or more tubes 20cm extension connector

Simp plug-in electrical connection



This diagram details the optional installation methods for the T8 LED tube lights. It shows how to link two tubes directly with a connector, link two or more tubes using a 20cm extension connector, and a simple plug-in electrical connection with the power cord.

Power Connection

Once all lights are mounted and linked (if applicable), connect the provided power cord to the first light in the series. Plug the power cord into a standard electrical outlet.



This image illustrates the convenience of the plug-and-play design, featuring the power cord with an integrated on/off switch. It also provides visual examples of the T8 LED tube light installed in practical settings, such as under cabinets and above a desk, highlighting its versatility.

OPERATING INSTRUCTIONS

To operate the light, simply plug the power cord into a suitable electrical outlet. Use the integrated on/off switch on the power cord to turn the light fixture on or off.

MAINTENANCE

- **Cleaning:** Ensure the light is off and unplugged before cleaning. Wipe the fixture with a soft, dry cloth. Do not use abrasive cleaners or solvents.
- **Inspection:** Periodically check the power cord and connections for any signs of damage. If damage is found, discontinue use and replace the affected component.

- **Bulb Replacement:** These are integrated LED tube lights and do not require bulb replacement. The entire fixture is designed for a long lifespan.

TROUBLESHOOTING

- **Light Does Not Turn On:**
 - Check if the power cord is securely plugged into the outlet.
 - Ensure the on/off switch on the power cord is in the 'ON' position.
 - Verify that the electrical outlet is functional by testing it with another device.
 - If multiple lights are linked, check all connections between the lights.
- **Flickering Light:**
 - Ensure all connections are secure.
 - Verify that the total wattage of linked lights does not exceed the recommended 100W per circuit.

APPLICATION EXAMPLES

The signmark T8 LED Integrated Tube Lights are versatile and suitable for a wide range of indoor applications, providing bright and efficient lighting.



T8 LED TUBE APPLICATION



This image displays diverse application environments for the T8 LED tube light, including large warehouses, garages, and retail shop floors, demonstrating its suitability for both commercial and industrial lighting needs.



This image showcases the T8 LED tube lights installed in a contemporary office space, highlighting their high output and super bright illumination capabilities, suitable for professional environments.

WARRANTY AND SUPPORT

This signmark T8 LED Integrated Tube Light comes with a **2-year limited warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please contact your retailer or the manufacturer directly with your purchase details.

