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## SUNLINKCO SLCT5L04W2065MW

# SUNLINKCO 4FT T5 LED Shop Light Instruction Manual

Model: SLCT5L04W2065MW

## 1. PRODUCT OVERVIEW

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This manual provides detailed instructions for the installation, operation, and maintenance of your SUNLINKCO 4FT T5 LED Shop Lights. These lights are designed for various indoor applications, offering high brightness and energy efficiency.



Image: The SUNLINKCO 4FT T5 LED Shop Light kit, showing four light fixtures and the included power cord with an integrated on/off switch.

### Key Features:

- **Super Bright & Energy-Saving:** Each 4FT T5 LED shop light features 120 LED lamp chips, providing 2300 lumens of 6500K cool white light. With a power consumption of only 20W, it achieves an efficiency of 115 Lm/W, offering significant energy savings.
- **Linkable Design:** Lights can be connected seamlessly end-to-end or via connection cables, allowing for flexible configurations of 2 to 6 packs to suit different space requirements.
- **Easy Installation:** Comes with a complete mounting accessory kit, including screws and mounting clips. Features a 59/48/71 inch power cord and 20/48 inch connection cables for versatile ceiling or wall installation. Equipped with an upgraded three-wire plug for enhanced safety.
- **Multiple Applications:** Ideal for various indoor settings such as garages, workshops, warehouses, basements, under cabinets, closets, workbenches, offices, supermarkets, gyms, and barns.
- **Quality Assurance:** Designed for a long lifespan of up to 50,000 hours.



# 6500K Bright Light



120pcs LED lamp chips provide 6500K high brightness, only consuming 20W power for an amazing LED efficiency up to 115 Lm/W

Image: Detail highlighting the 6500K bright light output and energy efficiency of the LED shop light.

# ACCESSORIES INCLUDED



4 Sets



1 PCS (48 inch)

1 PCS (59 inch)

2PCS (71 inch)



1 PCS (48 inch)

2PCS (20 inch)



2PCS

Image: An illustration of the product's features, including high brightness, flicker-free operation, high Color Rendering Index (CRI), energy efficiency, and extended lifespan, demonstrated in a workshop setting.

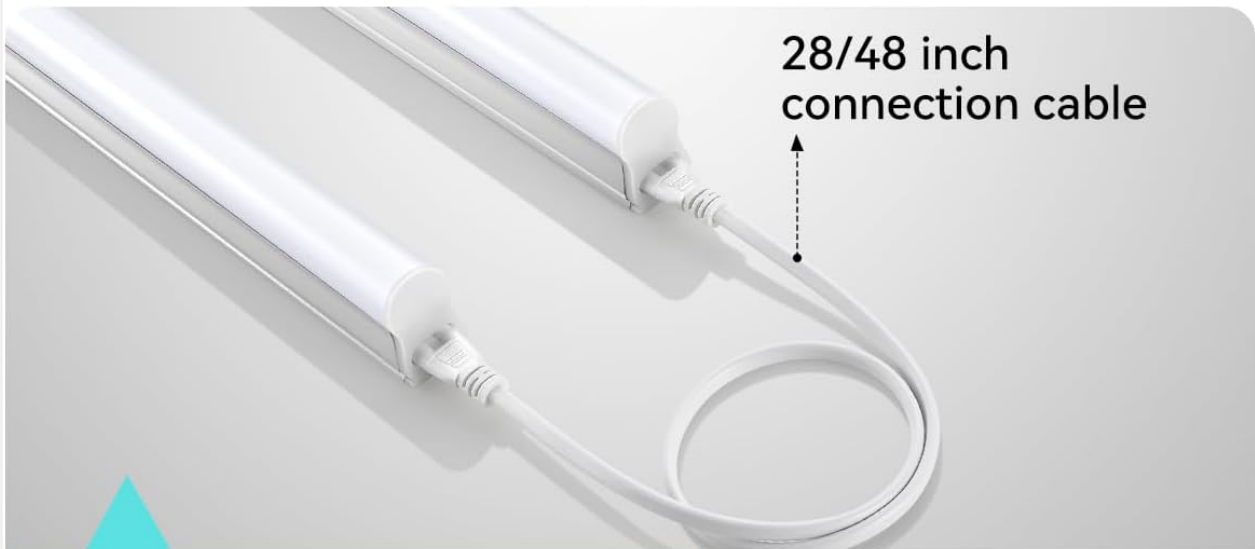
## 2. WHAT'S IN THE BOX

Your SUNLINKCO 4FT T5 LED Shop Light package includes the following components:

- LED T5 Integrated Fixture Lights (4 units for 4-pack)
- End Covers
- Mounting Screws

- Mounting Clips
- Power Cord with ON/OFF Switch
- Connector Cables (various lengths)
- Use and Care Guide (this manual)

## LINKING OPTION

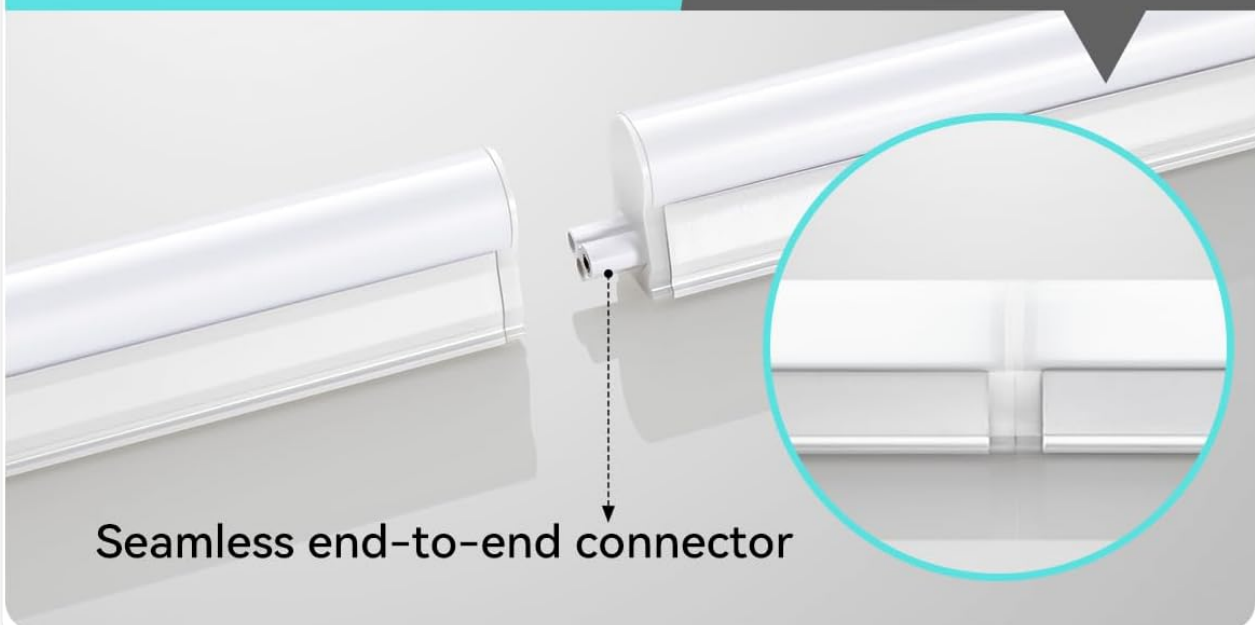


28/48 inch  
connection cable

Connect 2 to 6 packs  
T5 tubes with connection

or

end-to-end connector



Seamless end-to-end connector

Image: A visual representation of all accessories provided with the LED shop light kit, including mounting hardware and various connection cables.

### 3. TECHNICAL SPECIFICATIONS

Attribute	Detail
Brand	SUNLINKCO
Model Name	SLCT5L04W2065MW
Light Source Type	LED
Color Temperature	6500 Kelvin (Cool White)
Brightness	2300 Lumens
Wattage	20 Watts
Efficiency	115 Lm/W
Voltage	120 Volts
Material	Aluminum, Polycarbonate
Product Dimensions	45.98 x 0.86 x 1.42 inches
Item Weight	4.01 Pounds (for 4-pack)
Lifespan	Up to 50,000 hours
Indoor/Outdoor Usage	Indoor
Water Resistance Level	Not Water Resistant

## 4. SETUP AND INSTALLATION

The SUNLINKCO T5 LED Shop Lights offer flexible installation options, including plug-and-play with the power cord or hardwiring. Follow these steps for a secure setup.

### Installation Methods:

## 2 INSTALLATION WAYS

PLUG & PLAY

BLACK = LIVE WIRE

GREEN = EARTH WIRE

WHITE = NEUTRAL WIRE

6 inch Hardware

59/48/71 inch Power Cord with ON/OFF Switch

Image: Illustration of the two primary installation methods: using the included power cord with an ON/OFF switch for plug-and-play, or hardwiring the fixture directly into existing electrical systems.

**Important Safety Note:** Series connection of 4FT LED T5 fixtures should NOT exceed 6 lights to prevent overload.

### Step-by-Step Installation:

1. **Prepare Mounting Location:** Identify the desired location for your lights on the ceiling or wall.
2. **Place Clips:** Place the mounting clips on the ceiling or wall at the desired spacing. For a 4FT fixture, the recommended spacing for clips is between 23 and 42.5 inches apart.
3. **Secure Clips:** Insert the drywall anchor (if needed) into the mounting hole, then fix the clips securely with

the provided screws.

4. **Attach Light Fixture:** Snap one side of the lamp body into the clips, then gently push the other side until it clicks into place.
5. **Link Multiple Lights (Optional):** If connecting multiple lights, use the seamless end-to-end connectors or the provided connection cables (20 or 48 inches) to link them. Ensure the total number of linked 4FT fixtures does not exceed 6.
6. **Connect to Power:**
  - **Plug-and-Play:** Connect the power cord with the ON/OFF switch to the first light fixture, then plug it into a standard 120V electrical outlet.
  - **Hardwire:** For permanent installation, connect the fixture's wires to your electrical system. Ensure proper wiring: Black wire (Live/L), White wire (Neutral/N), Green wire (Earth/E). It is recommended to consult a qualified electrician for hardwiring.

## 2 LINKABLE METHODS ENSURE PLUG AND PLAY

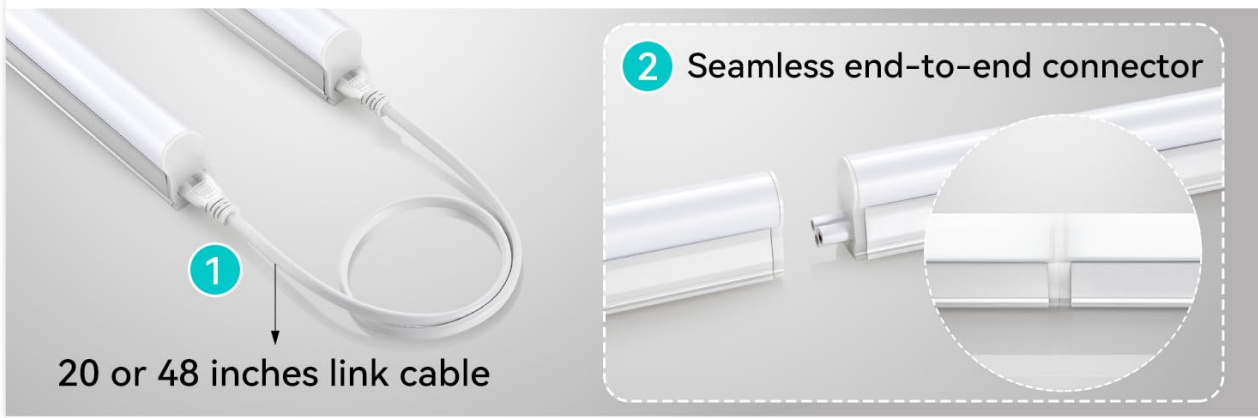


Image: Visual guide demonstrating how to link multiple light fixtures using either connection cables or direct end-to-end connectors.

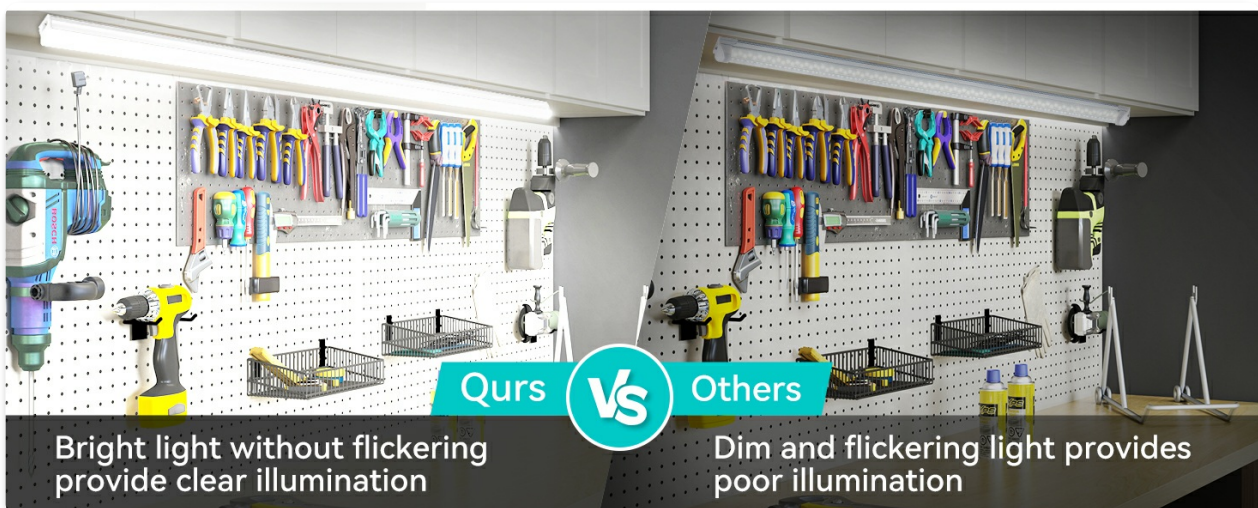


Image: Comprehensive visual instructions for the installation process, from mounting clips to power connection.

## 5. OPERATING INSTRUCTIONS

Operating your SUNLINKCO T5 LED Shop Lights is straightforward:

- **Power On/Off:** If using the power cord, simply use the integrated ON/OFF switch to control the light. For hardwired installations, use the wall switch connected to the circuit.
- **Linked Lights:** When multiple lights are linked, they will all turn on or off simultaneously with the single switch or power source.

### Recommended Usage Environments:

These lights are versatile and suitable for a wide range of indoor environments requiring bright, efficient illumination.



Image: Examples of the LED shop lights in use within a garage and a supermarket, showcasing their adaptability for different indoor spaces.



Image: The LED shop lights providing bright, uniform illumination in a supermarket setting.



Image: The LED shop lights effectively lighting a repair shop environment, aiding in detailed work.



Image: The LED shop lights providing ample lighting in a gym setting, suitable for active environments.



Image: The LED shop lights effectively illuminating a factory or warehouse, providing clear visibility for operations.

## 6. MAINTENANCE

The SUNLINKCO T5 LED Shop Lights are designed for minimal maintenance due to their long lifespan and durable construction. Follow these guidelines to ensure optimal performance:

- **Cleaning:** Periodically wipe the light fixtures with a soft, dry cloth to remove dust and debris. Do not use abrasive cleaners or solvents, as these can damage the finish or electrical components. Ensure the light is turned off and unplugged before cleaning.
- **Inspection:** Occasionally inspect the power cords, connection cables, and mounting hardware for any signs of wear, damage, or loose connections. Address any issues promptly.
- **No User-Serviceable Parts:** The LED chips are integrated and not user-replaceable. Do not attempt to disassemble the fixture.

## 7. TROUBLESHOOTING

If you encounter issues with your SUNLINKCO T5 LED Shop Lights, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
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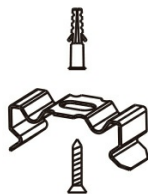
Light does not turn on.	No power supply; loose connection; faulty switch.	<ul style="list-style-type: none"> <li>• Ensure the power cord is securely plugged into a working outlet.</li> <li>• Check if the ON/OFF switch is in the "ON" position.</li> <li>• Verify all connections between linked lights are secure.</li> <li>• Test the outlet with another device to confirm power availability.</li> <li>• For hardwired installations, check the circuit breaker.</li> </ul>
Light is dim or flickering.	Unstable power supply; loose connection; exceeding maximum linked lights.	<ul style="list-style-type: none"> <li>• Ensure stable power supply.</li> <li>• Check all connections for tightness.</li> <li>• Verify that the total number of linked 4FT fixtures does not exceed 6. Reduce the number of linked lights if necessary.</li> </ul>
Some linked lights are not working.	Loose connection between lights; faulty connection cable.	<ul style="list-style-type: none"> <li>• Inspect the connections between the working and non-working lights.</li> <li>• Try replacing the connection cable with another one from the kit to isolate the issue.</li> </ul>

## INSTALLATION

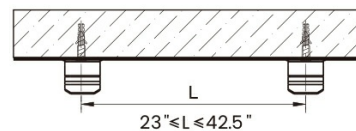


**Series connection of 4FT LED T5 fixture should NOT exceed 6 lights.**

- 1** Place the clips on the ceiling.



- 2** Insert the drywall anchor into the mounting hole, then fix clips with screws.



- 3** Snap one side of lamp body to the clips, then the other side.

- 4** Link more lights together with end-to-end connector or connector cable.

Image: A visual comparison highlighting the flicker-free and bright illumination provided by SUNLINKCO lights compared to dim and flickering alternatives.

## 8. WARRANTY AND SUPPORT

SUNLINKCO stands behind the quality of its products. Your 4FT T5 LED Shop Lights are covered by **5-Year Warranty** from the date of purchase.

This warranty covers defects in materials and workmanship under normal use. It does not cover damage resulting from improper installation, misuse, abuse, accidents, or unauthorized repairs.

For warranty claims, technical assistance, or any questions regarding installation and usage, please contact SUNLINKCO customer service. Refer to the contact information provided on the product packaging or the official SUNLINKCO website.

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