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› SHOPLED 6FT T5 T8 LED Shop Light Connecting Wire Instruction Manual

SHOPLED YK-Cords-6ft-3

SHOPLED 6FT T5 T8 LED Shop Light Connecting Wire Instruction Manual

Model: YK-Cords-6ft-3

Brand: SHOPLED

INTRODUCTION

This instruction manual provides detailed information for the proper use, installation, and maintenance of the SHOPLED 6FT T5 T8 LED Shop Light Connecting Wire. This product is designed to facilitate the connection of T5 and T8 LED tube light fixtures, enabling extended lighting configurations in various indoor and outdoor applications.



Image: A pack of four 6-foot SHOPLED connecting wires, each featuring a three-pin male connector on one end and a female connector on the other, designed for linking LED tube lights.

SAFETY INFORMATION

Please read and understand all safety instructions before installing or using this product. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Ensure power is disconnected from the light fixtures before connecting or disconnecting wires.
- Do not exceed the maximum voltage or wattage ratings specified for this product.
- This product is designed for connecting T5 and T8 LED tube light fixtures. Do not use for other purposes.
- Inspect wires for any damage before use. Do not use if insulation is cut or frayed.
- Keep away from water and moisture, especially during installation.
- Installation should be performed by a qualified individual if you are unsure about electrical connections.

PACKAGE CONTENTS

Each package contains the following items:

- 4 x SHOPLED 6FT T5 T8 LED Shop Light Connecting Wires

SETUP AND INSTALLATION

The SHOPLED connecting wires are designed for simple plug-and-play installation, requiring no welding or soldering. Follow these steps to connect your LED tube light fixtures:

1. **Prepare Fixtures:** Ensure that the T5 or T8 LED tube light fixtures you intend to connect are powered off and securely mounted.
2. **Identify Connectors:** Each connecting wire has a male end and a female end, both with three pins. The male end plugs into the female receptacle of a light fixture, and the female end receives the male plug of another fixture.
3. **Connect First Fixture:** Insert the male end of the connecting wire into the corresponding female receptacle of the first T5 or T8 LED integrated tube light fixture. Ensure a snug fit.

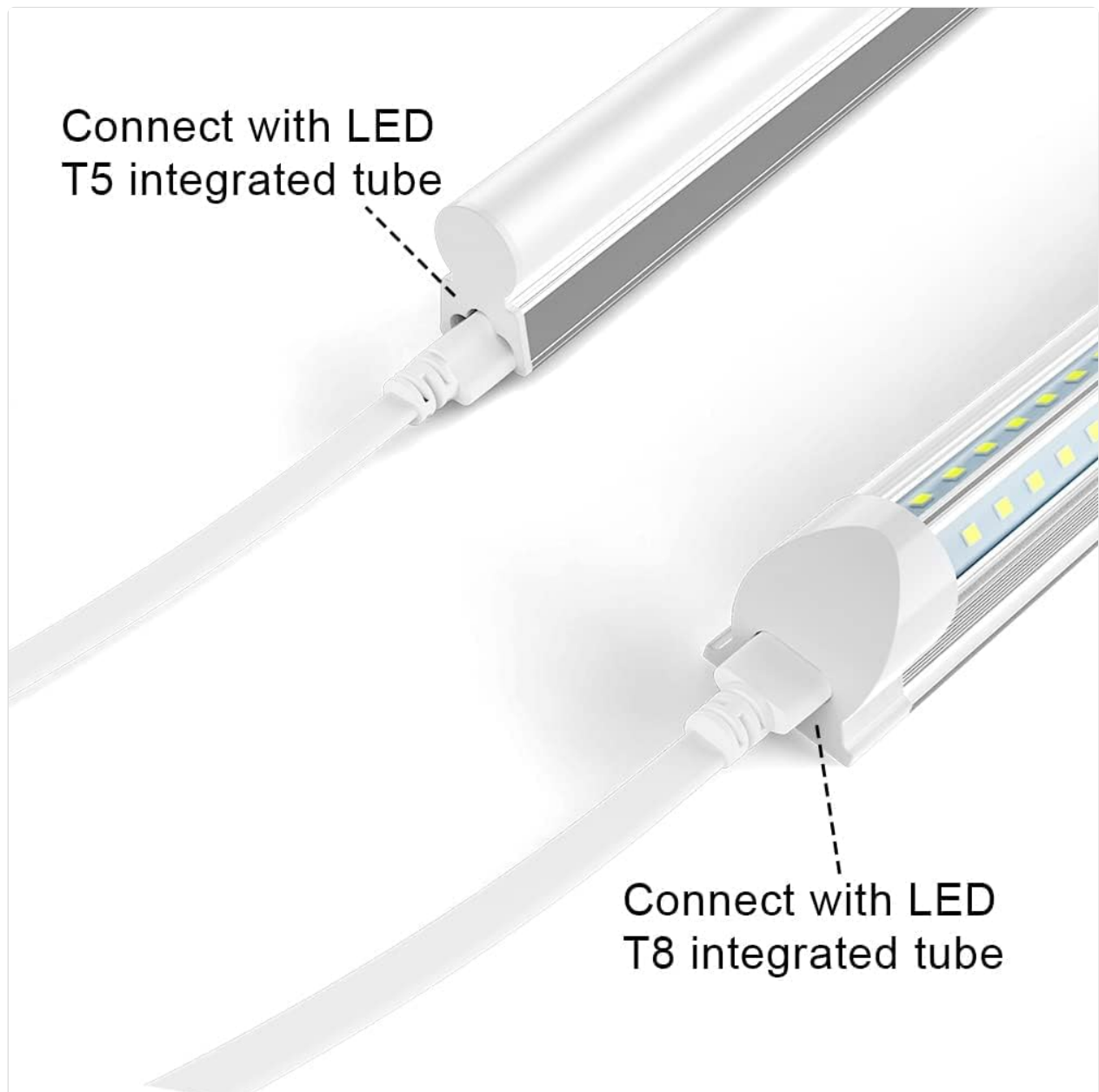


Image: Detailed view of the connecting wire being inserted into the end of a T5 integrated tube light (top) and a T8 integrated tube light (bottom), demonstrating compatibility.

4. **Connect Second Fixture:** Take the female end of the same connecting wire and insert it into the male plug of the second T5 or T8 LED integrated tube light fixture.
5. **Daisy-Chain (Optional):** To connect more fixtures, repeat steps 3 and 4 using additional connecting wires. This allows for a continuous run of lights.

[ON]

T5 T8 LED tube light with double end linkable connector.



Image: An illustration showing two LED tube lights linked together by a SHOPLED connecting wire, with the lights illuminated, demonstrating a successful connection.

6. **Secure Wires:** Ensure all connections are secure and the wires are routed safely to prevent tripping hazards or damage.
7. **Power On:** Once all connections are made and secured, restore power to the LED tube light fixtures.

OPERATION

The SHOPLED connecting wires are passive components designed to extend the reach and link multiple T5/T8 LED tube light fixtures. Once properly connected, the operation of the lights themselves will depend on the power source and controls of your LED fixtures. The cables simply provide the electrical pathway between them.



T5 T8 LED tube lights with double end linkable connector can be used in office, store, parking lot, supermarket, factory, warehouse and so on.



Image: An example of the SHOPLED connecting wires in use, linking T5/T8 LED tube lights in a parking lot setting, highlighting their application in commercial and industrial environments.

MAINTENANCE

These connecting wires require minimal maintenance. Follow these guidelines to ensure longevity and safe operation:

- **Regular Inspection:** Periodically check the wires and connectors for any signs of wear, damage, or corrosion.
- **Cleaning:** If necessary, gently wipe the cables with a dry, soft cloth. Do not use abrasive cleaners or immerse in water.
- **Storage:** When not in use, store the cables in a dry, cool place, away from direct sunlight and extreme temperatures. Avoid kinking or tightly coiling the wires.
- **Avoid Stress:** Do not pull on the cables to disconnect them from fixtures. Always grasp the connector housing firmly.

TROUBLESHOOTING

If you encounter issues with your SHOPLED connecting wires, consider the following common solutions:

Problem	Possible Cause	Solution
Lights do not turn on after connection.	No power to the first fixture. Loose connection. Damaged wire. Incompatible fixtures.	Verify power supply to the initial LED fixture. Ensure all connectors are fully inserted and secure. Inspect the connecting wire for visible damage. Replace if necessary. Confirm your LED fixtures are T5 or T8 integrated tubes.
Intermittent light operation.	Loose connection. Wire damage.	Check and re-secure all connections. Examine the wire for kinks or cuts.
Connectors do not fit.	Incompatible fixture type. Incorrect orientation.	Ensure your fixtures are T5 or T8 LED integrated tubes with compatible 3-pin connectors. Align the pins correctly with the receptacles. Refer to the pinout diagram.

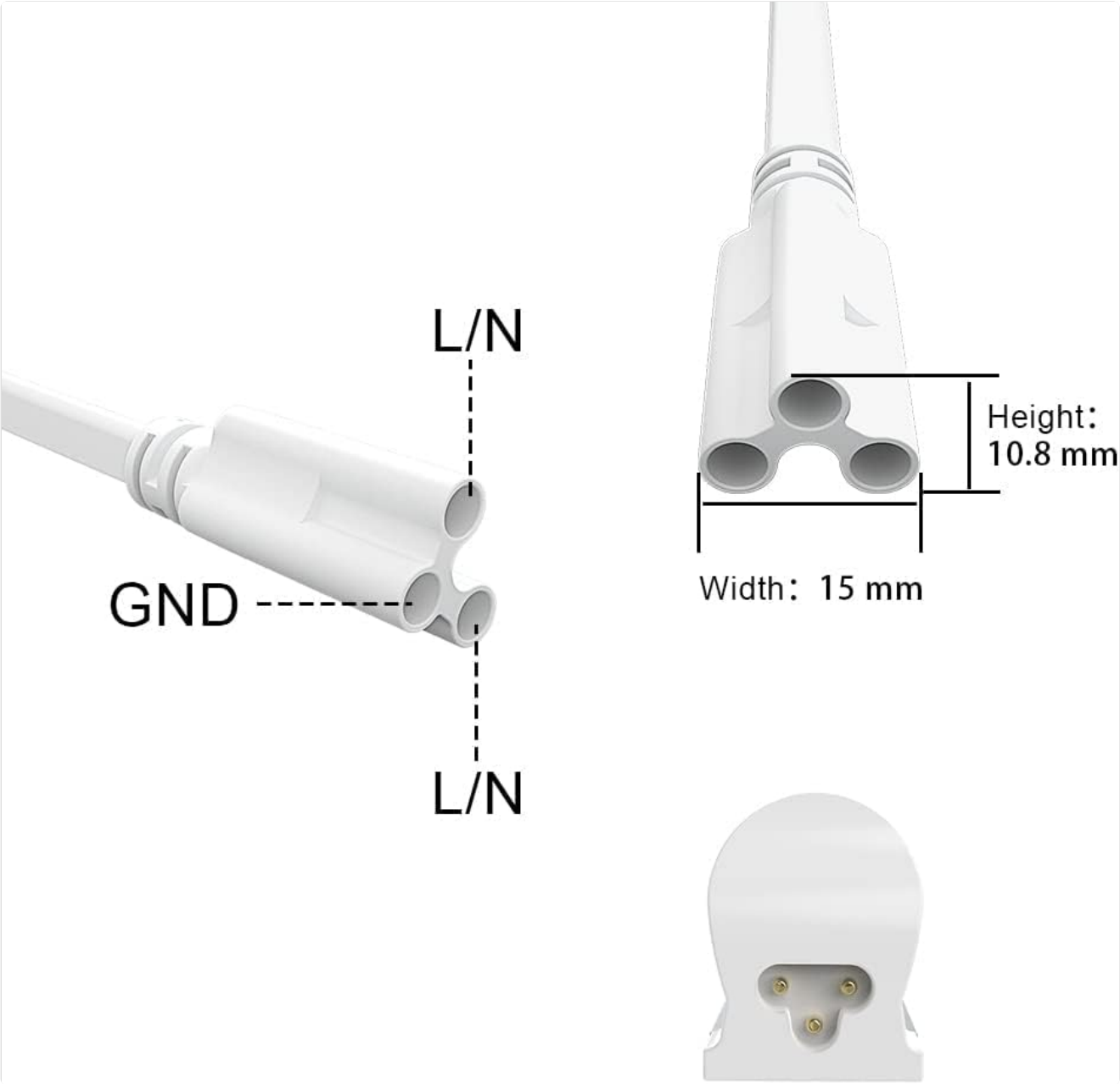


Image: A technical diagram illustrating the pin configuration of the 3-pin connector, showing the Live/Neutral (L/N) and Ground (GND) pins, along with precise dimensions (Height: 10.8 mm, Width: 15 mm) for compatibility verification.

SPECIFICATIONS

Feature	Detail
Brand	SHOPLED
Model Number	YK-Cords-6ft-3
Cable Type	Electrical Connecting Wire
Compatible Devices	T5 and T8 LED Tube Light Fixtures
Length	6 Feet (approx. 1.83 meters)
Connector Type	3-Pin Male-to-Female
Color	White
Material	Copper
Maximum Voltage	120 Volts (AC)
Wattage	120 Watts
Indoor/Outdoor Usage	Indoor, Outdoor
Certification	UL Listed

WARRANTY AND SUPPORT

SHOPLED offers a 3-year warranty for this product. This warranty covers defects in materials and workmanship under normal use. For warranty claims or technical support, please contact SHOPLED customer service through the retailer where the product was purchased or visit the official SHOPLED website.

For returns, the product is subject to a 30-day refund/replacement policy from the date of purchase, as per the retailer's terms.

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Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question and use this page's manual context to help answer it.

Name

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question