

Partx TS-26WL29V

Partx TS-26WL29V Class 2 LED Transformer

USER INSTRUCTION MANUAL

1. Introduction

This manual provides essential information for the safe and effective use of your Partx TS-26WL29V Class 2 LED Transformer. This power supply is designed to convert standard household AC power to a stable 29V DC output, suitable for various low-voltage LED applications, including seasonal and holiday lighting.

2. Safety Information

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

- The Partx TS-26WL29V is a UL-Listed Class 2 power unit, ensuring reliable and safe performance.
- It is rated IP44 Raintight, making it suitable for both indoor and outdoor use. When used outdoors, ensure it is connected to a covered Class A GFCI (Ground-Fault Circuit Interrupter) receptacle that is weatherproof with the attachment plug cap inserted or removed.
- **Important Polarity Check:** Always verify that the positive/negative connectors layout of the transformer matches your device. This adapter is designed with the **Positive (+) on the Left**. Connecting with incorrect polarity will prevent your lights from functioning.
- This transformer includes built-in Over Power Protection, Over Voltage Protection, and Over Current Protection to safeguard your devices and the power supply itself.
- Do not attempt to open or modify the transformer. There are no user-serviceable parts inside.
- Keep away from children.



**Over Power
Protection**



**Over Voltage
Protection**



**Over Current
Protection**



The Parx TS-26WL29V transformer features multiple safety protections, including over power, over voltage, and over current protection, ensuring safe operation for your connected devices.



The IP44 Raintight design allows for secure outdoor operation in various weather conditions, as well as reliable indoor use.

3. Package Contents

The package includes:

- 1x Partx TS-26WL29V Class 2 LED Transformer Power Adapter

4. Specifications

Model Number	TS-26WL29V
Input Voltage	120V AC, 60Hz, 0.45A
Output Voltage	29V DC
Output Current	0.9A

Output Power	26W
Safety Certifications	UL Listed, Class 2
Waterproof Rating	IP44 Raintight
Polarity	Positive (+) on the Left
Protections	Over Power, Over Voltage, Over Current
Dimensions (Approx.)	Length: 4 3/8in (110mm) Width: 2in (52mm) Height (plug body): 1 3/8in (35mm) Output Connector Diameter: 1/2in (12mm)



Detailed dimensions of the transformer and its output connector, along with the critical positive/negative polarity diagram (Positive on the Left).

5. Setup

Follow these steps to properly set up your Partx TS-26WL29V LED Transformer:

1. **Verify Compatibility and Polarity:** Before connecting, ensure your LED device requires a 29V DC power supply and that its input connector matches the transformer's output connector. Crucially, confirm that your device's polarity matches the transformer's: **Positive (+) on the Left**. Incorrect polarity will prevent operation.



Ensure the female plug of the adapter correctly matches the male plug of your LED device, paying close attention to the polarity diagram.

2. **Connect to Device:** Securely connect the output plug of the TS-26WL29V transformer to the input connector of your LED string light or other compatible device. Ensure the connection is firm to prevent accidental disconnection.
3. **Connect to Power Outlet:** Plug the transformer's US plug into a standard 120V AC, 60Hz electrical outlet. For outdoor installations, always use a covered Class A GFCI receptacle to ensure safety and weather resistance.

6. Operation

Once properly connected and plugged into a power source, the Partx TS-26WL29V transformer will automatically supply the necessary 29V DC power to your connected LED device. No further user interaction is required for basic operation.

7. Maintenance

To ensure the longevity and optimal performance of your transformer:

- Keep the transformer clean and free from dust, dirt, and debris. Use a soft, dry cloth for cleaning.
- When not in use, store the transformer in a cool, dry place, away from direct sunlight and extreme temperatures.
- Periodically inspect the transformer's casing and cables for any signs of damage, such as cracks, fraying, or exposed wires. Discontinue use if any damage is found.

8. Troubleshooting

If your LED device is not functioning correctly with the Partx TS-26WL29V transformer, consider the following:

- **No Power to Device:**
 - **Check Polarity:** The most common issue. Ensure the positive/negative connectors of your device match the transformer's **Positive (+) on the Left** configuration.
 - **Check Connections:** Verify that all plugs are securely and fully inserted.
 - **Check Power Outlet:** Test the electrical outlet with another device to confirm it is supplying power.
 - **Device Compatibility:** Confirm that your LED device is designed to operate with a 29V DC power supply and does not exceed the transformer's 0.9A (26W) output capacity.
- **Flickering Lights:**
 - Ensure all connections are stable and tight.
 - Verify the power source is consistent and not experiencing fluctuations.
- If the issue persists after checking these points, discontinue use and contact the retailer or manufacturer for assistance.

9. Warranty and Support

For information regarding warranty coverage or technical support, please refer to the documentation provided at the time of purchase or contact your retailer. The manufacturer's contact details may also be available on the product packaging.

ASK A QUESTION ABOUT THIS MANUAL

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

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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