

Generico TVLED038-75

# LED TV Backlight Bar Replacement Kit

Model: TVLED038-75 | Brand: Generico

## 1. PRODUCT OVERVIEW

This product is a replacement kit containing two LED backlight bars designed for 32-inch televisions, specifically compatible with models such as the TELEFUNKEN TE32114N21C10. These bars are essential components for illuminating the TV screen, providing the necessary light for image display. Each bar is identified as JL.D320B1235-078CS-C, features 11 individual LEDs, and measures 575mm in length. They are of the DLED (Direct LED) type, operating at a voltage of 3V per LED.



Image 1.1: The Generico LED TV Backlight Bar Replacement Kit, showing the two individual LED bars included in the package.

## 2. SETUP AND INSTALLATION

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Installation of these LED backlight bars requires technical expertise and should ideally be performed by a qualified professional. Incorrect installation can damage the TV or the replacement parts, and may pose electrical hazards.

### 2.1. Safety Precautions

- Always unplug the television from the power outlet before beginning any disassembly or installation work.
- Discharge any residual static electricity from your body by touching a grounded metal object before handling electronic components.
- Wear appropriate personal protective equipment, such as anti-static gloves.
- Handle the LED bars and TV components with care to avoid damage.

### 2.2. General Installation Steps (Professional Recommended)

1. Carefully lay the TV face down on a soft, clean surface to protect the screen.

2. Remove the back cover of the television, typically by unscrewing various fasteners.
3. Locate and carefully disconnect the internal cables and components that obstruct access to the display panel.
4. Gently remove the LCD panel and diffuser layers to expose the existing LED backlight bars. Note their exact position and orientation.
5. Disconnect and remove the faulty or old LED bars.
6. Install the new Generico LED backlight bars in the exact same positions as the old ones, ensuring all connectors are securely attached.
7. Carefully reassemble the TV by reversing the disassembly steps, ensuring all cables are properly connected and no components are pinched.
8. Before fully securing the back cover, briefly connect the TV to power to test the new backlight bars. If they illuminate correctly, proceed with full reassembly.

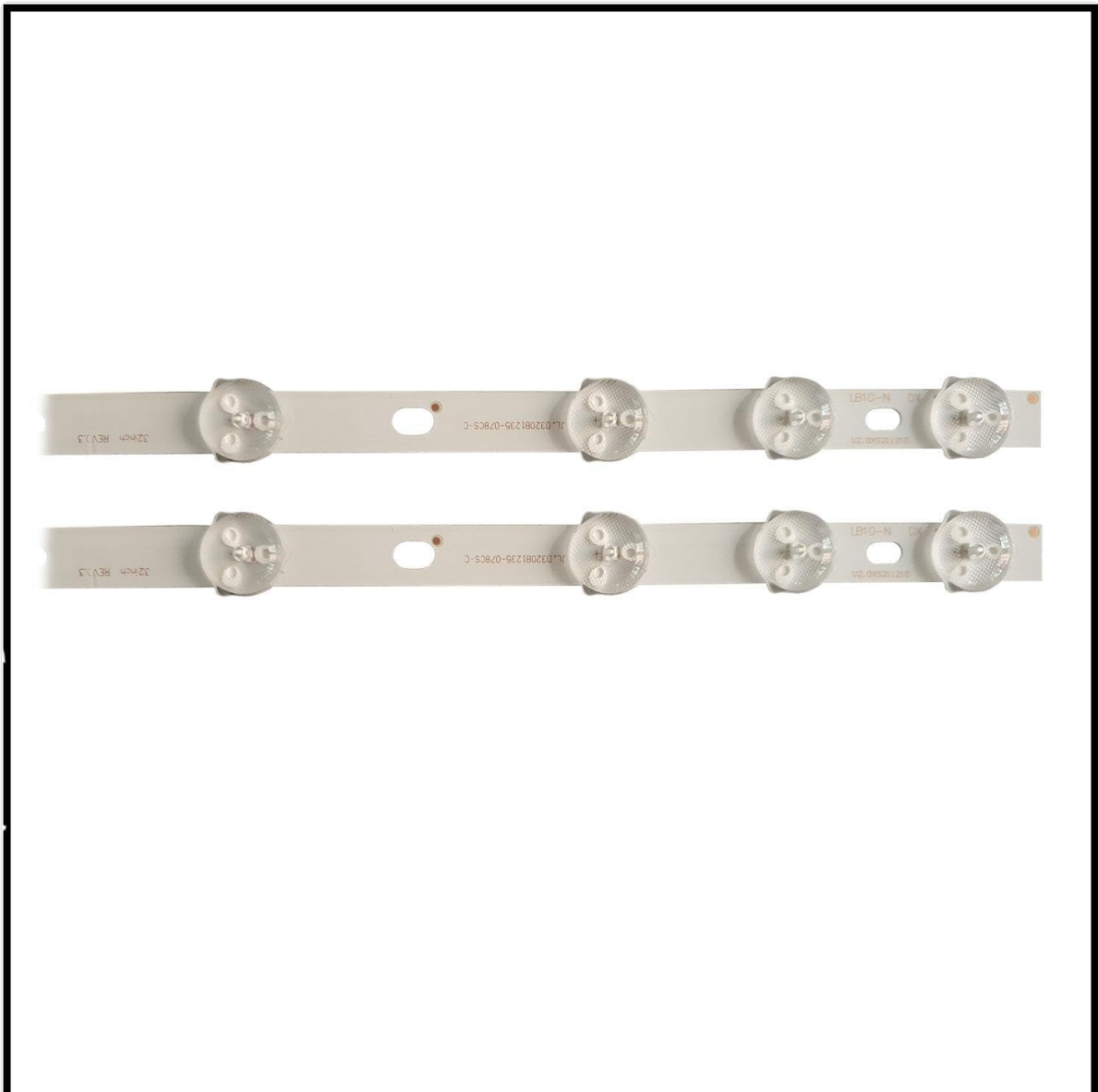


Image 2.1: Detail of the LED backlight bar, showing the individual LED components and part markings (e.g., JL.D320B1235-078CS-C).

### 3. OPERATING INSTRUCTIONS

Once correctly installed, the Generico LED backlight bars operate automatically as part of your television's internal power and display system. They do not require any user interaction or configuration. The backlight will

illuminate when the TV is powered on and will adjust according to the TV's brightness settings.

## 4. MAINTENANCE

The LED backlight bars are sealed internal components and do not require any routine user maintenance. To ensure their longevity and optimal performance, it is recommended to:

- Avoid exposing the television to extreme temperatures or humidity.
- Ensure adequate ventilation around the TV to prevent overheating.
- Do not attempt to open or repair the LED bars yourself, as this can cause damage and void any potential warranty.

## 5. TROUBLESHOOTING

If you experience issues after installing the new LED backlight bars, consider the following troubleshooting steps:

### 5.1. No Picture or Dim Picture

- **Check Connections:** Ensure all connectors to the LED bars and the TV's power board are firmly seated.
- **Verify Installation:** Double-check that the LED bars are installed in the correct orientation and position.
- **Power Cycle:** Unplug the TV from the wall outlet for a few minutes, then plug it back in and try turning it on.

### 5.2. Flickering or Uneven Brightness

- **Inspect LEDs:** If possible, and with the TV safely disassembled, visually inspect the individual LEDs on the bars for any signs of damage or discoloration.
- **Cable Integrity:** Ensure no cables are pinched or damaged during reassembly.

If problems persist after performing these checks, it is strongly recommended to consult a professional TV repair technician. Attempting further repairs without proper knowledge can lead to additional damage.

## 6. SPECIFICATIONS

Feature	Specification
Brand	Generico
Model Number	TVLED038-75
Compatible TV Size	32 inches
Compatible TV Model (Example)	TELEFUNKEN TE32114N21C10
Number of LED Bars	2
LED Bar Part Number	JL.D320B1235-078CS-C
Number of LEDs per Bar	11

Bar Length	575mm
LED Type	DLED (Direct LED)
LED Voltage	3V
Country of Origin	China

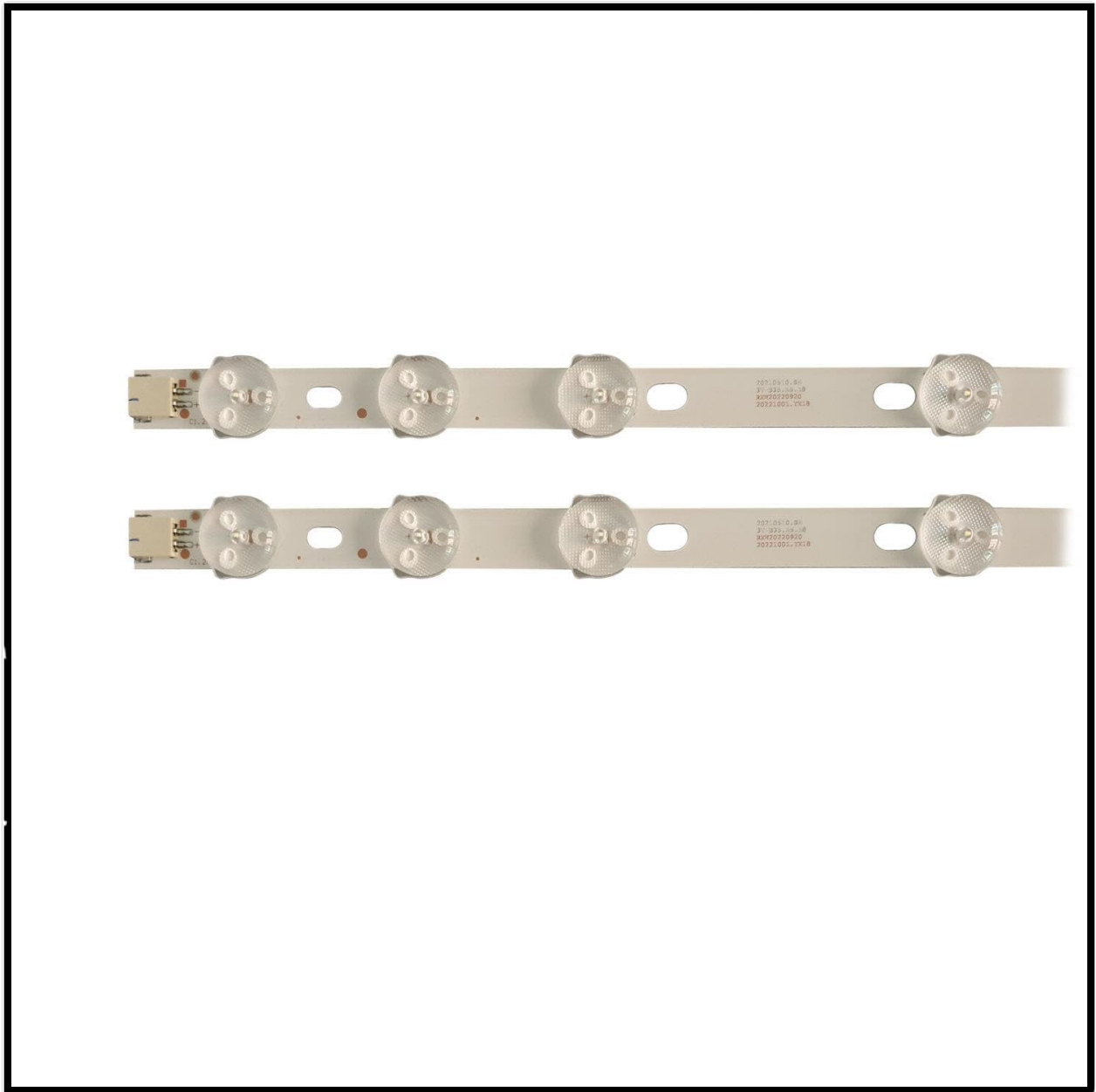


Image 6.1: Close-up view of the LED lenses on the backlight bar.

## 7. WARRANTY AND SUPPORT

For information regarding the warranty of this product, please refer to the purchase documentation or contact the seller directly. Warranty terms and conditions may vary depending on the retailer and region. For technical support or further assistance with installation and troubleshooting, it is recommended to:

- Contact the seller or distributor from whom the product was purchased.
- Consult the original service manual for your specific television model for detailed disassembly and reassembly instructions.
- Seek assistance from a certified electronics repair technician.

## Related Documents

 <p><b>Carbone TS086</b></p> <p>Ficha técnica del adaptador de corriente universal Carbone TS086. Voltaje ajustable (3V-12V), 30W de potencia, 2.5A, salida USB, múltiples conectores. Ideal para electrónica de consumo.</p>	<p><a href="#">Adaptador de Corriente Ajustable Carbone TS086 - Ficha Técnica</a></p> <p>Ficha técnica del adaptador de corriente universal Carbone TS086. Voltaje ajustable (3V-12V), 30W de potencia, 2.5A, salida USB, múltiples conectores. Ideal para electrónica de consumo.</p>
 <p><b>Carbone ZP-3033-DISPENSADOR</b></p> <p>Especificaciones técnicas de la Carbone ZP-3033-DISPENSADOR, una botella dispensadora transparente de plástico de 500ml para jabón líquido y gel antibacterial, ideal para zonas de alto tráfico.</p>	<p><a href="#">Carbone ZP-3033-DISPENSADOR Botella Dispensadora de Plástico de 500ml para Jabón y Gel Antibacterial</a></p> <p>Especificaciones técnicas de la Carbone ZP-3033-DISPENSADOR, una botella dispensadora transparente de plástico de 500ml para jabón líquido y gel antibacterial, ideal para zonas de alto tráfico.</p>
 <p><b>Carbone TS005 GENERICO</b></p> <p>Ficha técnica completa del Oxímetro de Pulso para Dedo TS005 de GENERICO. Incluye Bluetooth, monitor de SpO2, pulsómetro y pantalla digital. Compatible con Android e iOS. Conoce sus especificaciones, características y beneficios.</p>	<p><a href="#">Oxímetro de Pulso TS005 GENERICO con Bluetooth - Ficha Técnica</a></p> <p>Ficha técnica completa del Oxímetro de Pulso para Dedo TS005 de GENERICO. Incluye Bluetooth, monitor de SpO2, pulsómetro y pantalla digital. Compatible con Android e iOS. Conoce sus especificaciones, características y beneficios.</p>
 <p><b>Carbone MAS37</b></p> <p>Descubre la Bola Interactiva Carbone MAS37, un dispensador de comida para perros y gatos que estimula la agilidad mental y física, reduce el aburrimiento y mejora la digestión. Fabricada en plástico ABS.</p>	<p><a href="#">Bola Interactiva Carbone MAS37: Dispensador de Comida para Mascotas</a></p> <p>Descubre la Bola Interactiva Carbone MAS37, un dispensador de comida para perros y gatos que estimula la agilidad mental y física, reduce el aburrimiento y mejora la digestión. Fabricada en plástico ABS.</p>