

Dpofirs SW BX02B

Dpofirs LED Refrigerator Light Strip Bar SW BX02B

Instruction Manual

1. INTRODUCTION

This manual provides comprehensive instructions for the installation, operation, maintenance, and troubleshooting of the Dpofirs LED Refrigerator Light Strip Bar, model SW BX02B. This product is designed as a direct replacement light strip for compatible refrigerator models, ensuring optimal illumination and energy efficiency.

2. SAFETY INFORMATION

- Always disconnect power to the refrigerator before attempting any installation, replacement, or maintenance. Failure to do so may result in electric shock or injury.
- Ensure the replacement light strip is compatible with your refrigerator model. Refer to the specifications section for compatible models.
- Handle the LED light strip with care to avoid damage to the electronic components.
- Do not expose the light strip to excessive moisture or extreme temperatures outside of normal refrigerator operating conditions.
- If you are unsure about any step, consult a qualified technician.

3. PRODUCT OVERVIEW

3.1 Features

- **Eye Protection:** Designed with no glare and no screen flicker to protect eyesight.
- **Energy Saving:** Operates on DC12V, offering efficient power consumption.
- **High Brightness:** Provides pure 6000-6500K white light with good color rendering.

- **Durable Construction:** Made with premium LED chips and SMD lamp beads for stable heat dissipation and long service life.
- **Compatibility:** Suitable for Frestec, Electrolux, Homa, and TCL refrigerator SW BX02B models.

3.2 Package Contents

- 2 x Dpofirs LED Refrigerator Light Strip Bar

Premium LED chip, SMD lamp beads, high brightness, stable heat dissipation, long service life



Image 3.1: Dpofirs LED Refrigerator Light Strip Bar.

4. SETUP AND INSTALLATION

Follow these steps to safely replace your refrigerator's LED light strip:

1. **Disconnect Power:** Unplug your refrigerator from the wall outlet to ensure there is no power supply during installation.
2. **Locate Existing Light Strip:** Open the refrigerator door and identify the current light strip that needs replacement. It is typically located on the top or side interior of the refrigerator compartment.
3. **Carefully Remove Old Strip:** Depending on your refrigerator model, the old light strip may be clipped in, screwed, or held by adhesive. Gently detach it, taking care not to damage surrounding components.
4. **Disconnect Wiring:** Locate the electrical connector attached to the old light strip. Carefully unplug the connector.

5. **Connect New Strip:** Take one of the new Dpofirs LED light strips. Align its connector with the refrigerator's wiring connector and firmly plug it in. Ensure a secure connection.
6. **Secure New Strip:** Place the new LED light strip into the position where the old one was removed. Ensure it is securely fastened, using any clips, screws, or adhesive as appropriate for your refrigerator model.
7. **Restore Power:** Once the new light strip is securely installed and connected, plug the refrigerator back into the wall outlet.
8. **Test Functionality:** Open the refrigerator door to confirm that the new LED light strip illuminates correctly.



Image 4.1: Illustrative placement of the LED light strip within a refrigerator.

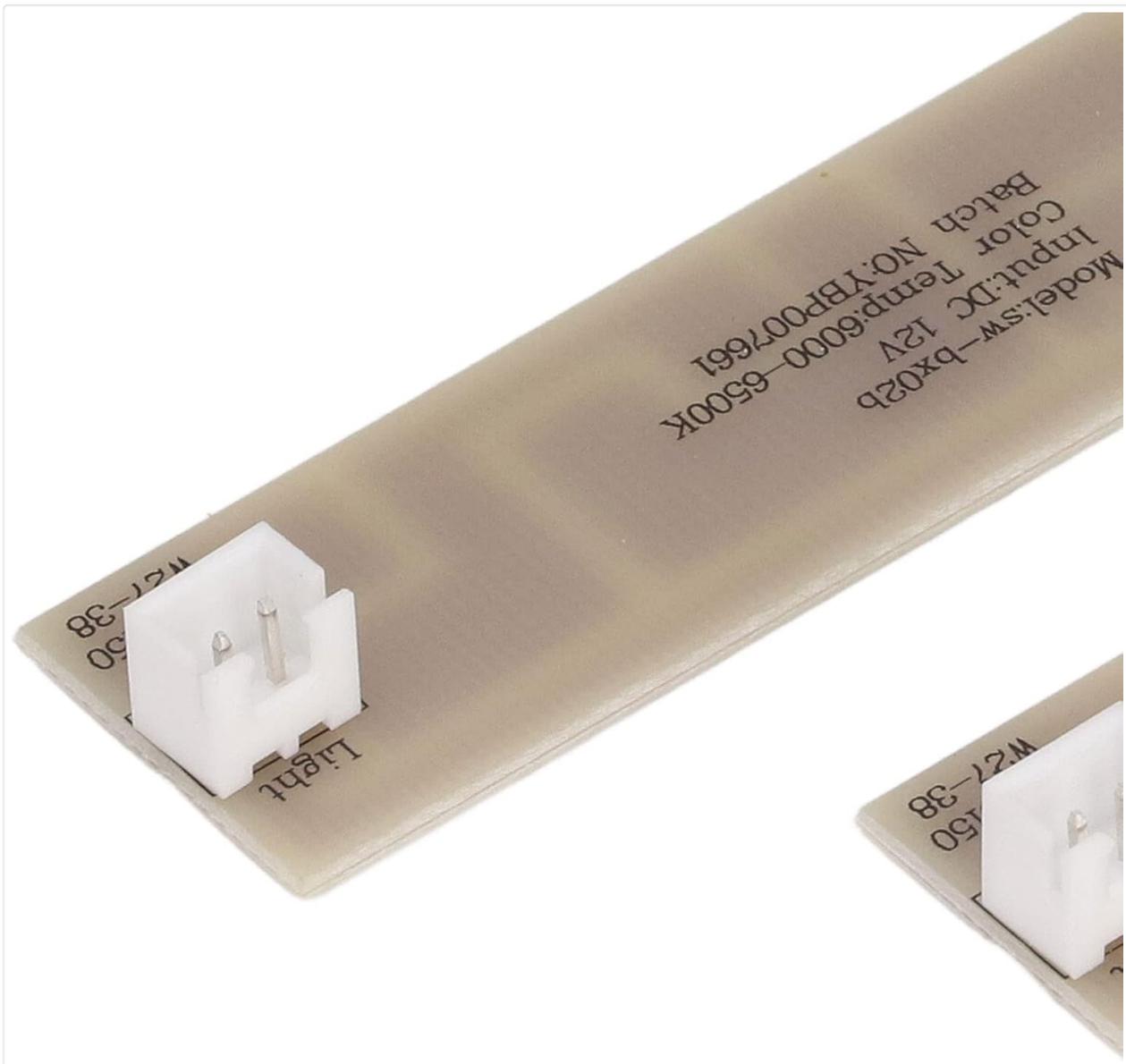


Image 4.2: Detail of the light strip's electrical connector.

5. OPERATING INSTRUCTIONS

The Dpofirs LED Refrigerator Light Strip Bar operates automatically. Once properly installed and the refrigerator's power is restored, the light strip will illuminate when the refrigerator door is opened and turn off when the door is closed, functioning identically to the original light.

6. MAINTENANCE

- **Cleaning:** To clean the light strip, ensure the refrigerator is unplugged. Use a soft, dry, or slightly damp cloth to gently wipe the surface. Do not use harsh chemicals, abrasive cleaners, or excessive moisture, as this can damage the electronic components.
- **Inspection:** Periodically inspect the light strip for any signs of physical damage, loose connections, or discoloration. If any issues are observed, disconnect power and address them or consider replacement.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Light strip does not illuminate.	Refrigerator is not powered. Loose or incorrect connection. Faulty refrigerator door switch. Damaged light strip.	Ensure the refrigerator is plugged in and receiving power. Disconnect power, then re-check and secure the light strip's electrical connection. Verify the refrigerator door switch is functioning correctly (consult refrigerator manual). If other solutions fail, the light strip may be faulty and require replacement.

8. SPECIFICATIONS

Attribute	Detail
Brand	Dpofirs
Model Number (Product)	SW BX02B
Manufacturer Item Model Number	Dpofirsqbfyo8197h
Input Voltage	DC12V
Color Temperature	6000-6500K White Light
Material	Electronic Components
Product Dimensions (Length)	Approx. 6.5 cm (2.6 in)
Product Dimensions (Width)	Approx. 1.95 cm (0.8 in)
Product Dimensions (Thickness)	Approx. 1.6 mm (0.06 in)
Compatible Refrigerator Models	Frestec, Electrolux, Homa, TCL SW BX02B



Product Size:

Length Approx. 6.5cm/2.6in

Width Approx. 1.95cm/0.8in

Thickness Approx. 1.6mm/0.06in

Image 8.1: Product dimensions of the LED light strip.

9. WARRANTY AND SUPPORT

For specific warranty information, return policies, or technical support regarding your Dpofirs LED Refrigerator Light Strip Bar, please refer to the product packaging or contact Dpofirs customer service directly through their official channels. Contact details are typically provided with the product or on the manufacturer's website.