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› GRABOTE WR55X26671 Refrigerator LED Light Board Instruction Manual

GRABOTE WR55X26671

GRABOTE WR55X26671 Refrigerator LED Light Board Instruction Manual

1. INTRODUCTION

This instruction manual provides essential information for the installation, operation, and maintenance of the GRABOTE WR55X26671 Refrigerator LED Light Board. This product is designed as a replacement LED light board for various GE refrigerator models. Please read this manual thoroughly before proceeding with installation to ensure proper function and safety.

2. SAFETY INFORMATION

- Always disconnect power to the refrigerator before attempting any installation or maintenance. Failure to do so may result in electrical shock or injury.
- Wear appropriate personal protective equipment, such as gloves, during installation.
- Handle the LED light board with care to avoid damage to electronic components.
- If you are unsure about any step of the installation process, consult a qualified appliance technician.
- Keep small parts away from children.

3. PRODUCT OVERVIEW

The GRABOTE WR55X26671 LED Light Board is a high-quality replacement component designed to restore proper illumination inside your GE refrigerator. It features a robust design and is coated with a three-proof paint to enhance durability and protect against moisture, extending its lifespan.

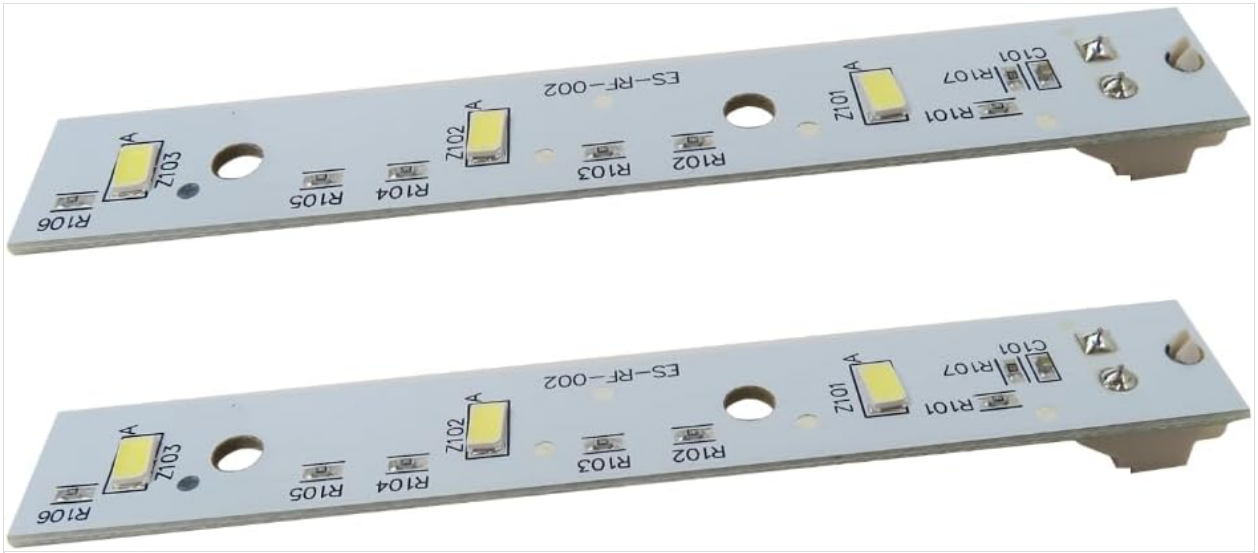


Image 3.1: Two GRABOTE WR55X26671 LED light boards, showing the front view with LED components.

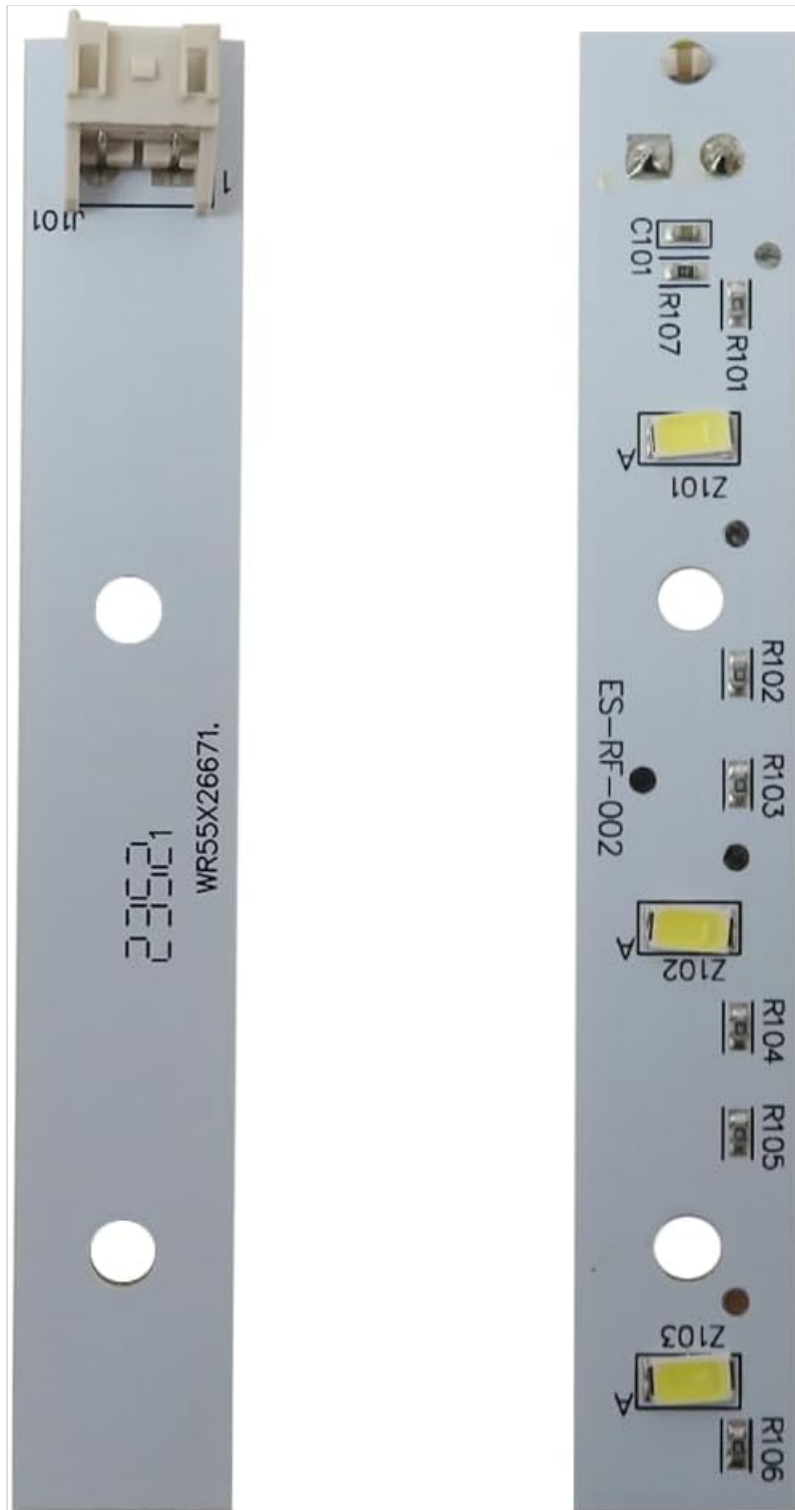


Image 3.2: Detailed front and back views of a single WR55X26671 LED light board, highlighting the connector and circuit components.



High quality material

Freezer light panels are made of high-quality materials to ensure long-lasting performance and reliability. The use of three anti-paint further enhances its durability and is suitable for long-term use in refrigerators

Image 3.3: Illustration emphasizing the high-quality materials and protective coating used in the LED light board's construction.

4. SPECIFICATIONS

- **Part Number:** WR55X26671
- **Replaces Part Numbers:** PS11767930, AP6035586, 4468532, EAP11767930, LED3344588
- **Material:** High-quality PCB with three-proof paint coating for enhanced durability and moisture resistance.
- **Dimensions:** Approximately 10 cm (3.93 inches) in length and 1.5 cm (0.59 inches) in width.



Image 4.1: Product size introduction, indicating the approximate length and width of the LED light board.

5. COMPATIBILITY

The WR55X26671 LED Light Board is compatible with a wide range of GE refrigerator models. Please verify your refrigerator's model number to ensure compatibility. Some compatible models include, but are not limited to:

- GSE23GGKJCWW, GSE23GGKKB, GSE23GGKCCC, GSE23GGKCCWW, GSE23GGKNCBB, GSE23GGKPCBB, GSE23GGKPCCC, GSE23GGKPCWW, GSE23GGKRBB, GSE23GGKRCCC, GSE23GGKRCWW, GSE23GSKJCSS, GSE23GSKKCSS, GSE23GSKPCSS, GSE23GSKRCSS
- GSE25GGHJCBB, GSE25GGHJCCC, GSE25GGHJCWW, GSE25GGHKBB, GSE25GGHKCCC, GSE25GGHKCWW, GSE25GGHRC, GSE25GGHRCWW, GSE25GSHJCSS
- CZS22MP2NBS1, CZS22MSKEHSS, CZS22MSKKHSS
- DSE25JEMGCDS, DSE25JEMKCD, DSE25JGHECBB, DSE25JGHECWW, DSE25JGHKBB, DSE25JGHKCC, DSE25JGHKCCWW, DSE25JMHECES, DSE25JMHKCES, DSE25JSHECSS, DSE25JSHKCSS
- GSE25HEMKHDS, GSE25HGHHBB

If your specific model is not listed, please cross-reference the part number WR55X26671 with your

refrigerator's existing light board or consult your appliance's service manual.

6. INSTALLATION (SETUP)

Follow these general steps for replacing your refrigerator's LED light board. Specific procedures may vary slightly depending on your refrigerator model. Always prioritize safety by disconnecting power.

1. **Disconnect Power:** Unplug the refrigerator from the electrical outlet or turn off the circuit breaker supplying power to the appliance.
2. **Locate the Existing Light Board:** Open the refrigerator door and identify the location of the faulty LED light board. It is typically found in the ceiling or side panels of the fresh food or freezer compartment.
3. **Remove Cover (if applicable):** Carefully remove any plastic covers or diffusers protecting the light board. This may involve gently prying with a flat-head screwdriver or releasing clips.
4. **Disconnect Wiring:** Disconnect the electrical connector from the existing LED light board.
5. **Remove Old Board:** Unscrew or unclip the old LED light board from its mounting points.
6. **Install New Board:** Align the new GRABOTE WR55X26671 LED light board with the mounting points and secure it. Ensure it fits correctly into the original housing.
7. **Connect Wiring:** Reconnect the electrical connector to the new LED light board.
8. **Replace Cover:** Reinstall any plastic covers or diffusers that were removed.
9. **Restore Power:** Plug the refrigerator back into the electrical outlet or turn on the circuit breaker.
10. **Test Functionality:** Open and close the refrigerator door to verify that the new LED light board illuminates properly.

Refrigerator LED light board

The lamp board has high strength and is not easy to deform. The surface of the lamp board is coated with three anti-paint to effectively prevent water vapor from entering and causing damage to it. This increases the life of the lamp board while providing excellent luminescence and exposure.



Image 6.1: A technician demonstrating the process of installing an LED light board inside a refrigerator compartment.

7. OPERATING

Once correctly installed, the GRABOTE WR55X26671 LED Light Board operates automatically. The light will turn on when the refrigerator door is opened and turn off when the door is closed, functioning identically to the original component.



Image 7.1: Examples of refrigerators with well-lit interiors, illustrating the expected illumination from the LED light board.

8. MAINTENANCE

The GRABOTE WR55X26671 LED Light Board requires minimal maintenance. To ensure optimal performance and longevity:

- Keep the interior of your refrigerator clean to prevent dust or debris from accumulating on the light board.
- Avoid using harsh chemicals or abrasive cleaners directly on the LED light board or its protective cover. Use a soft, damp cloth if cleaning is necessary.
- Ensure the refrigerator door seals properly to prevent excessive moisture buildup, which could affect electronic components over time.

9. TROUBLESHOOTING

If your refrigerator's LED lights flicker, dim, or do not illuminate after installing the new board, consider the following troubleshooting steps:

- **Check Power Connection:** Ensure the refrigerator is properly plugged into a working electrical outlet and

that the circuit breaker is on.

- **Verify Board Connection:** Disconnect power and re-check that the electrical connector is securely attached to the LED light board.
- **Inspect for Damage:** Carefully inspect the new LED light board for any visible damage or bent pins on the connector.
- **Confirm Compatibility:** Double-check that the WR55X26671 is the correct replacement part for your specific GE refrigerator model.
- **Test with Original (if possible):** If you still have the original light board and it was only flickering, you might temporarily reinstall it (if safe to do so) to confirm the issue is with the new board and not another refrigerator component.
- **Professional Assistance:** If the problem persists after these steps, it may indicate a more complex issue with the refrigerator's electrical system. Contact a qualified appliance technician for diagnosis and repair.

10. WARRANTY AND SUPPORT

For information regarding product warranty, returns, or technical support, please refer to the GRABOTE manufacturer's official website or contact their customer service directly. Details are typically provided with your purchase documentation or on the product packaging.