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› LSE Lighting FML Bulb Instruction Manual for Spectrum Desk Floor Lamps

LSE Lighting TRTA003366

LSE Lighting FML Bulb Instruction Manual

Model: TRTA003366

INTRODUCTION

This manual provides instructions for the safe and proper installation, operation, and maintenance of your LSE Lighting FML Bulb. This bulb is designed as a compatible replacement for Spectrum Desk Floor models MG-CAB01-14, E230863, and GX9906F. It features a 4-pin quad base and provides 6500K full spectrum daylight illumination, operating at 120V 60Hz.



A clear view of the LSE Lighting FML Bulb, showcasing its compact fluorescent design.

SAFETY INFORMATION

Please read all safety instructions before installing or operating the bulb. Failure to follow these instructions may result in electric shock, fire, or personal injury.

- **Disconnect Power:** Always ensure the power supply to the lamp is turned off and unplugged before attempting installation, removal, or maintenance of the bulb.
- **Handle with Care:** Fluorescent bulbs contain a small amount of mercury. Handle with care to avoid breakage. In case of breakage, ventilate the area and clean up carefully according to local regulations.
- **Proper Disposal:** Do not dispose of fluorescent bulbs in regular household trash. Recycle them at designated collection points or according to local hazardous waste guidelines.
- **Avoid Contact:** Do not touch the glass portion of the bulb directly with bare hands. Oils from your skin can reduce bulb life. Use a clean cloth or gloves when handling.
- **Indoor Use Only:** This bulb is designed for indoor use in compatible fixtures. Do not expose to water or extreme temperatures.
- **Correct Voltage:** Ensure your lamp fixture operates at 120V 60Hz, matching the bulb's specifications.

SETUP AND INSTALLATION

Follow these steps to properly install your LSE Lighting FML Bulb:

1. **Turn Off Power:** Ensure the lamp is turned off and unplugged from the electrical outlet.
2. **Remove Old Bulb (if applicable):** If replacing an existing bulb, allow it to cool completely. Gently grasp the old bulb near its base and pull it straight out from the socket. Do not twist.
3. **Inspect Socket:** Check the lamp's socket for any damage or debris. Ensure it is clean and dry.
4. **Insert New Bulb:** Align the four pins on the base of the new LSE Lighting FML Bulb with the corresponding slots in the lamp's socket. Gently push the bulb straight into the socket until it is firmly seated. Do not force the bulb, as this may damage the pins or the socket.
5. **Secure Connection:** Ensure the bulb is fully inserted and stable in the socket.
6. **Restore Power:** Plug the lamp back into the electrical outlet and turn on the power.



The LSE Lighting FML Bulb, clearly showing its 4-pin quad base for proper alignment during installation.

OPERATING INSTRUCTIONS

The LSE Lighting FML Bulb operates like a standard fluorescent bulb in a compatible fixture.

- **Power On/Off:** Use the lamp's integrated switch to turn the bulb on or off.
- **Light Output:** The bulb provides 6500K full spectrum daylight, ideal for tasks requiring clear, bright illumination such as reading, crafting, or office work.
- **Warm-up Time:** Fluorescent bulbs may require a brief warm-up period to reach full brightness, especially in cooler environments.



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The FML bulb is shown installed in a compatible floor lamp, demonstrating its typical application and light output.

MAINTENANCE

Proper maintenance ensures optimal performance and longevity of your bulb.

- **Cleaning:** Ensure the lamp is unplugged and the bulb is cool before cleaning. Gently wipe the bulb with a soft, dry, lint-free cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** When the bulb reaches the end of its life (approximately 10,000 hours), it may flicker, dim, or fail to light. Replace it with a new LSE Lighting FML Bulb (Model TRTA003366) following the installation steps outlined in the 'Setup and Installation' section.

TROUBLESHOOTING

If your LSE Lighting FML Bulb is not functioning as expected, consider the following common issues and solutions:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the lamp, bulb not properly seated, faulty bulb, or faulty lamp fixture.	Check if the lamp is plugged in and the power switch is on. Ensure the bulb is fully inserted into the socket. Test the bulb in another compatible lamp if available, or try a new bulb. If the issue persists, the lamp fixture may be faulty.

Problem	Possible Cause	Solution
Bulb flickers.	Loose connection, bulb nearing end of life, or incompatible dimmer switch (if applicable).	Turn off power, unplug the lamp, and re-seat the bulb firmly. If flickering continues, the bulb may need replacement. This bulb is not designed for use with dimmer switches unless the fixture explicitly states compatibility with CFLs and dimmers.
Reduced brightness.	Bulb nearing end of life, or dirty bulb surface.	Clean the bulb surface as described in the 'Maintenance' section. If brightness does not improve, the bulb may need replacement.

SPECIFICATIONS

Key technical specifications for the LSE Lighting FML Bulb:

27W

6500K

Base: GX10q-4

Voltage: 110/120/130

Life Span: 10,000hrs

This image displays the FML bulb alongside its technical specifications, including wattage, color temperature, and base type.

Brand: LSE Lighting
Model Name: TRTA003366
Light Type: Fluorescent (CFL)
Wattage: 27 watts
Voltage: 120 Volts
Frequency: 60 Hz
Bulb Shape Size: G40
Base Type: 4-Pin Quad Base (FML)
Light Color: Daylight White
Color Temperature: 6500 Kelvin
Brightness: 1400 Lumens
Color Rendering Index (CRI): 80
Life Span: Approximately 10,000 hours
Material: Glass
Indoor/Outdoor Usage: Indoor
Item Weight: 4 ounces
Package Dimensions: 6.3 x 3.3 x 1.1 inches
UPC: 799932078163, 642125533379

WARRANTY AND SUPPORT

LSE Lighting is committed to providing high-quality products. For specific warranty information or technical support, please refer to the product packaging or contact LSE Lighting directly through their official channels. General support and product information can often be found on the manufacturer's website.

Your browser does not support the video tag.

This video provides an introduction to LSE Lighting, the manufacturer of this FML bulb, showcasing their commitment to UV light technology and quality.

You can visit the LSE Lighting store for more products and information:[LSE Lighting Store](#)

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.

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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