

ARSUK ARS-DL215

ARSUK 27-Watt 6500K Daylight CFL Bulb (Model ARS-DL215) Instruction Manual

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1. INTRODUCTION

This manual provides instructions for the ARSUK 27-Watt 6500K Daylight Compact Fluorescent Light Bulb, Model ARS-DL215. This bulb is designed for fixtures requiring a CFML27W / GX10Q-4 base and provides 6500K daylight white light, suitable for various task lighting applications.



Image: The ARSUK 27-Watt 6500K Daylight CFL Bulb, showing its quad-tube design.

2. SAFETY INFORMATION

- Always disconnect power to the fixture before installing or removing the bulb.
- Ensure the bulb wattage and base type match the fixture's requirements (27W, GX10Q-4 base).
- Do not use this bulb with dimmers unless the fixture and bulb are specifically rated for dimmable CFLs. This bulb is not dimmable.
- Handle the bulb by its plastic base, not the glass tubes, to prevent breakage.
- If the bulb breaks, follow local guidelines for mercury cleanup and disposal.
- This bulb requires a working electronic ballast in the lamp. It will not operate if the ballast is faulty.

3. SETUP AND INSTALLATION

The ARSUK 27W CFL bulb features an easy plug-in 4-pin design for straightforward replacement.

1. **Verify Compatibility:** Before installation, confirm that your lamp or fixture is designed for a 27W GX10Q-4 4-pin CFL bulb. Check the existing bulb or fixture specifications.
2. **Disconnect Power:** Turn off the power to the lamp or fixture at the switch and, if possible, unplug it from the wall outlet.

3. **Remove Old Bulb:** Carefully grasp the base of the old bulb and pull it straight out from the socket. Avoid twisting the glass tubes.
4. **Insert New Bulb:** Align the four pins of the new ARSUK CFL bulb with the corresponding slots in the GX10Q-4 socket. Gently push the bulb straight into the socket until it is firmly seated. Do not force the bulb.
5. **Restore Power:** Plug in the lamp or restore power to the fixture.
6. **Test:** Turn on the lamp to ensure the new bulb is functioning correctly.

Your browser does not support the video tag.

Video: This video demonstrates the installation process for the ARSUK 27W Replacement Fluorescent Light Bulb, showing how to correctly insert the 4-pin base into a compatible lamp fixture.



Image: Close-up view of the ARSUK CFL bulb's 4-pin GX10Q-4 base being inserted into a compatible socket, illustrating the plug-in installation method.



**Not Suitable For Verilux Lamps
Designed For CFML - 27W GX10Q-4**

Image: Rear view of the ARSUK 27W CFL bulb, highlighting its 4-pin GX10Q-4 base for proper identification and compatibility.

4. OPERATION

The ARSUK 27W CFL bulb provides bright, 6500K daylight white illumination, ideal for tasks requiring clear visibility.

- **Light Output:** Emits 1700 lumens of 6500K daylight white light, designed to reduce eye strain during extended use.
- **Power Requirement:** Operates on 27 watts and requires a functional electronic ballast within the lamp fixture.
- **Applications:** Suitable for desk lamps, magnifying lamps, hobby workstations, and reading lights.



**REPLACEMENT BULBS
FOR DESK LAMP**

Cool, bright light help boost concentration

Image: The ARSUK 27W CFL bulb installed in a desk lamp, providing bright light for a person engaged in work, demonstrating its use in task lighting.

GX10Q-4

FLUORESCENT LIGHT BULB

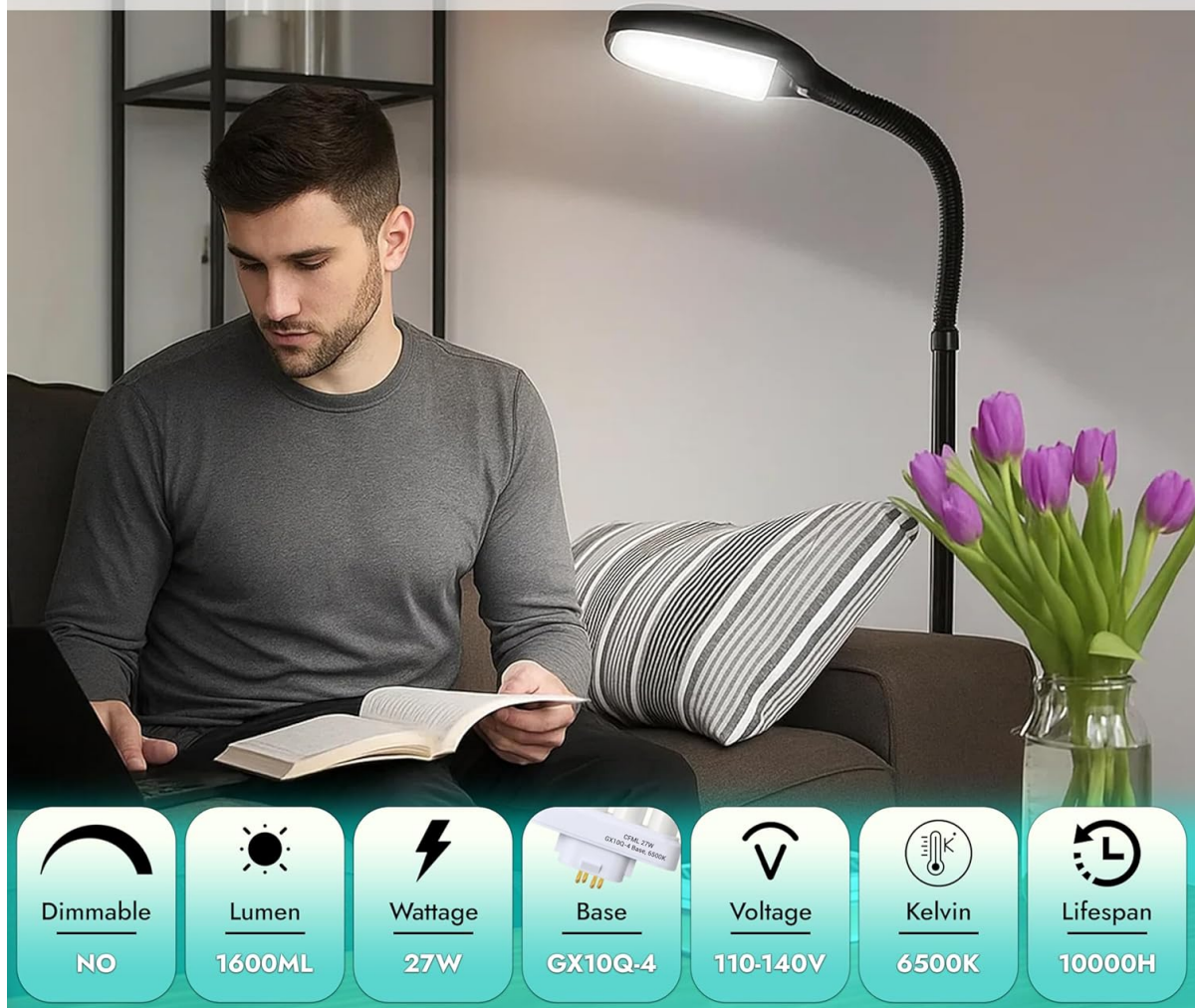


Image: An infographic detailing key features of the ARSUK GX10Q-4 fluorescent light bulb, including wattage, lumen output, color temperature, and lifespan.

5. MAINTENANCE

The ARSUK 27W CFL bulb is designed for long-lasting performance with minimal maintenance.

- **Lifespan:** This bulb has an average lifespan of up to 10,000 hours.
- **Cleaning:** To clean the bulb, ensure the power is off and the bulb is cool. Gently wipe with a dry, soft cloth. Do not use liquid cleaners.
- **Replacement:** Replace the bulb when its light output significantly diminishes or it ceases to function. Follow the installation steps for replacement.



Image: The ARSUK 27W CFL bulb overlaid with a clock graphic, illustrating its extended lifespan of 10,000 hours compared to incandescent bulbs.

6. TROUBLESHOOTING

Common Issues and Solutions

Problem	Possible Cause	Solution
Bulb does not turn on.	Power not connected. Bulb not properly seated. Faulty electronic ballast. Bulb has reached end of life.	Ensure lamp is plugged in and switch is on. Re-insert the bulb, ensuring pins are fully engaged. Test with a known working bulb in the same fixture. If other bulbs also fail, the ballast may need replacement. Replace the bulb with a new one.

Problem	Possible Cause	Solution
Bulb flickers or dims.	Aging bulb.	Replace the bulb.
	Incompatible dimmer (if applicable).	Ensure the fixture is not connected to a dimmer, as this bulb is not dimmable.
	Fluctuating power supply.	Check other lights in the area for similar issues.

7. SPECIFICATIONS

Feature	Detail
Brand	ARSUK
Model Name	27w Replacement Fluorescent Bulb (ARS-DL215)
Light Type	CFL, Fluorescent
Wattage	27 Watts
Bulb Shape Size	T4, 4U / Quad Tube
Bulb Base	GX10Q-4
Light Color	Daylight White
Color Temperature	6500 Kelvin (6400 Kelvin listed in some specifications)
Brightness	1700 Lumen
Voltage	230 Volts (Accepted voltage frequency: 100 to 240 Volts)
Average Life	10,000 Hours
Product Dimensions	3.27"W x 5.63"H (approx. 8.3cm W x 14.3cm H)
Item Weight	4.9 ounces (approx. 140 Grams)
Material	Lead (internal components)
Special Features	Energy Efficient, Eye-Friendly, Lightweight
Indoor/Outdoor Usage	Indoor

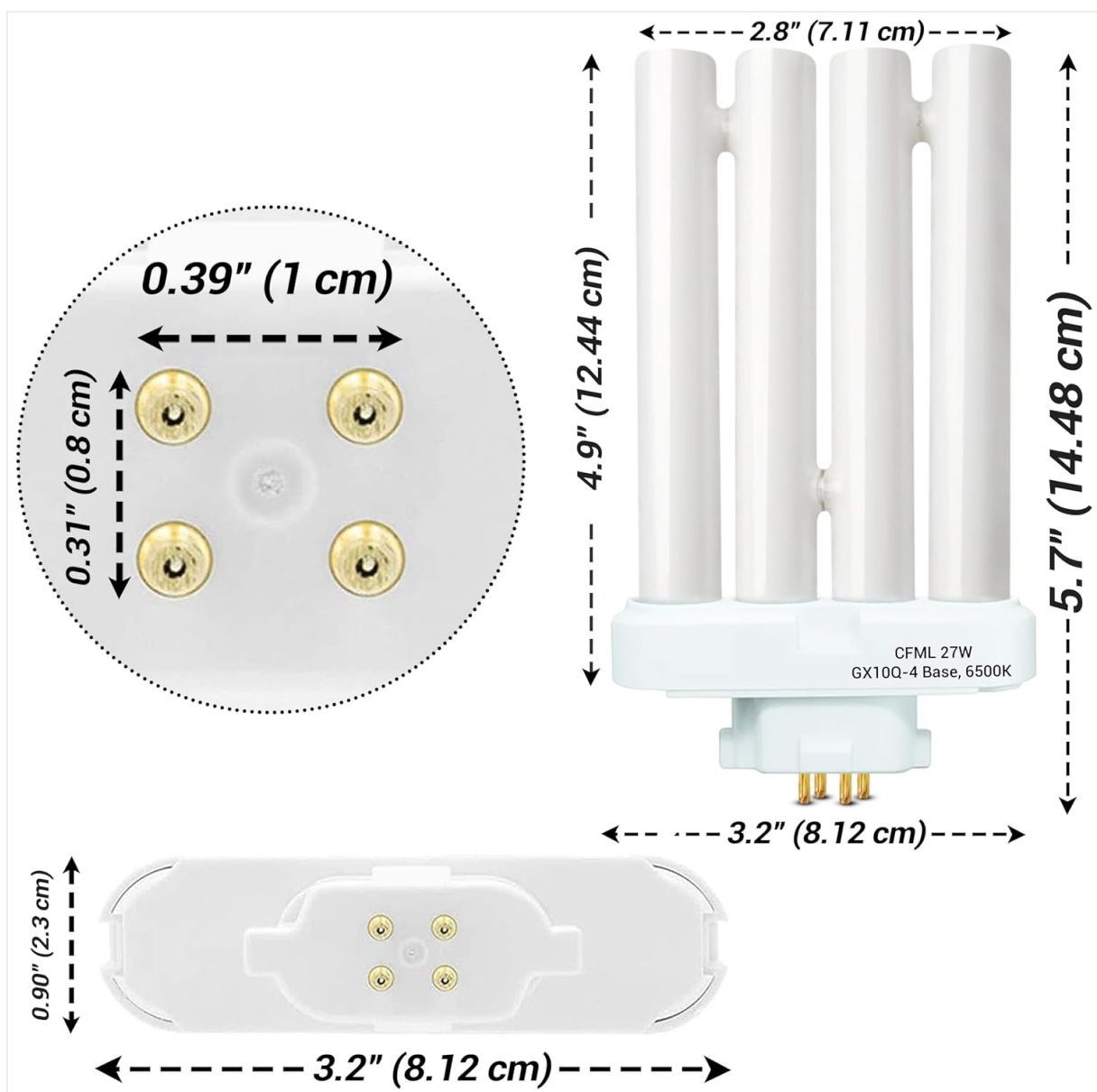


Image: Detailed diagram illustrating the dimensions of the ARSUK 27W CFL bulb, including its length, width, and the specific measurements of the GX10Q-4 base pins.

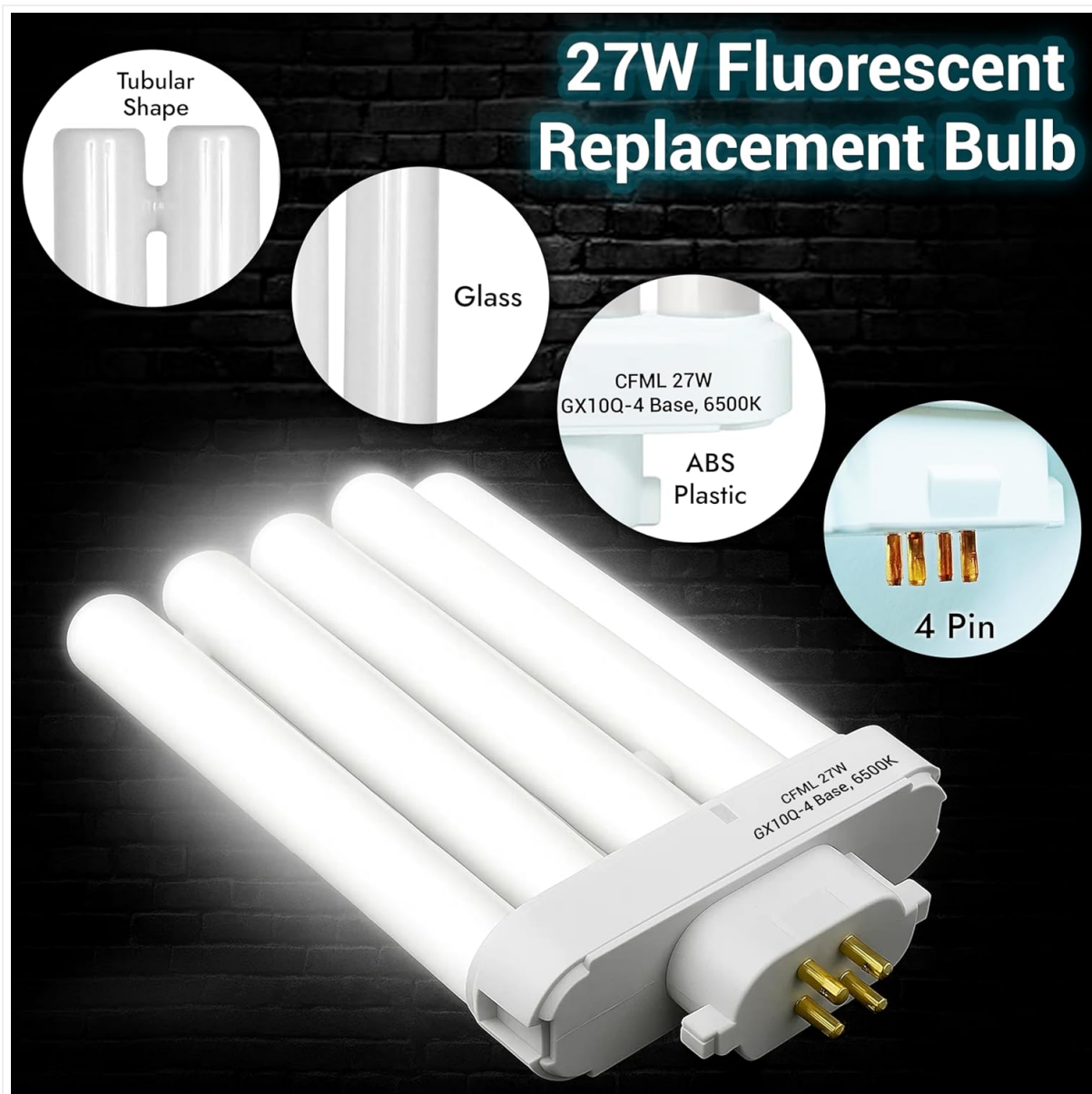


Image: Exploded view diagram of the ARSUK 27W Fluorescent Replacement Bulb, highlighting its tubular shape, glass construction, ABS plastic base, and 4-pin connector.

8. WARRANTY AND SUPPORT

For warranty information or technical support regarding your ARSUK 27-Watt 6500K Daylight CFL Bulb, please contact ARSUK customer service directly. Refer to the product packaging or the ARSUK official website for contact details.

Manufacturer: ARSUK