

Xtralite 20402

Xtralite 27W Daylight Replacement Bulb Instruction Manual

Model: 20402

INTRODUCTION

This manual provides essential instructions for the safe and effective use of your Xtralite 27W Daylight Replacement Bulb. Please read this manual thoroughly before installation and retain it for future reference.

SAFETY INSTRUCTIONS

- Always disconnect power to the fixture before installing or replacing the bulb.
- Ensure your hands are dry when handling the bulb.
- Do not use this bulb in fixtures not designed for 4-pin GX10Q-4 fluorescent lamps.
- Avoid touching the glass part of the bulb directly with bare hands, as oils can reduce bulb life. Use a clean cloth if necessary.
- Dispose of used fluorescent bulbs according to local regulations, as they contain small amounts of mercury.
- This bulb is designed for 240V power supply. Verify your fixture's voltage compatibility.

PRODUCT OVERVIEW

The Xtralite 27W Daylight Replacement Bulb is a 4-pin GX10Q-4 compact fluorescent lamp (CFL) designed to provide 6500K daylight-equivalent illumination. It is ideal for tasks requiring high concentration, such as reading, writing, and crafting, offering flicker-free lighting and energy efficiency.



Image: The Xtralite 27W Daylight Replacement Bulb, showing its four tubular sections and the 4-pin base.



Image: A close-up view of the 4-pin GX10Q-4 base of the Xtralite replacement bulb, highlighting the four electrical pins for connection.

INSTALLATION

Follow these steps to safely install or replace your Xtralite 27W Daylight Bulb:

1. **Power Off:** Ensure the light fixture is turned off and unplugged from the power outlet to prevent electrical shock.
2. **Remove Old Bulb (if applicable):** If replacing an old bulb, gently grasp it and pull it straight out from the socket. Do not twist.
3. **Insert New Bulb:** Align the four pins on the base of the new Xtralite bulb with the corresponding slots in the fixture's socket. Gently push the bulb straight into the socket until it is firmly seated. Do not force it.
4. **Secure Bulb:** Ensure the bulb is securely in place and does not wobble.
5. **Restore Power:** Plug the fixture back into the power outlet and turn on the light to test the new bulb.



Image: The Xtralite 27W bulb correctly installed within a desk lamp fixture, ready for use.

OPERATION

Once installed, the Xtralite 27W Daylight Replacement Bulb operates like any standard light bulb. Simply use the switch on your fixture to turn the light on or off. The 6500K color temperature provides a bright, natural daylight effect, optimized for visual clarity and reducing eye strain during extended periods of work or reading.

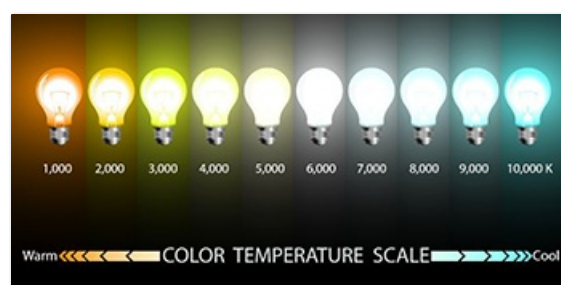


Image: A color temperature scale illustrating various light temperatures from warm (1,000K) to cool (10,000K), with 6500K falling into the daylight range.



Image: A person engaged in crafting under the bright, clear light provided by a desk lamp equipped with an Xtralite 27W Daylight Bulb.

MAINTENANCE

The Xtralite 27W Daylight Replacement Bulb requires minimal maintenance. To ensure optimal performance and longevity:

- **Cleaning:** If the bulb becomes dusty, turn off and unplug the fixture. Allow the bulb to cool completely. Gently wipe the glass with a soft, dry, lint-free cloth. Do not use liquid cleaners.
- **Handling:** Always handle the bulb by its plastic base, not the glass tubes, to avoid damage.
- **Replacement:** The average lifespan of this bulb is 8,000 hours. Replace the bulb when its light output diminishes significantly or it ceases to function.

TROUBLESHOOTING

If your Xtralite 27W Daylight Replacement Bulb is not functioning correctly, consider the following:

Problem	Possible Cause	Solution
Bulb does not light up	No power to fixture, bulb not seated correctly, faulty bulb, faulty fixture.	Check power supply. Ensure bulb is fully inserted. Test with a known working bulb. Inspect fixture for damage.
Bulb flickers	Loose connection, bulb nearing end of life, incompatible dimmer (if applicable).	Ensure bulb is seated firmly. Replace bulb if old. This bulb is not typically compatible with dimmers unless specified by the fixture.
Reduced brightness	Bulb nearing end of life, dirty bulb.	Replace bulb. Clean bulb surface as per maintenance instructions.

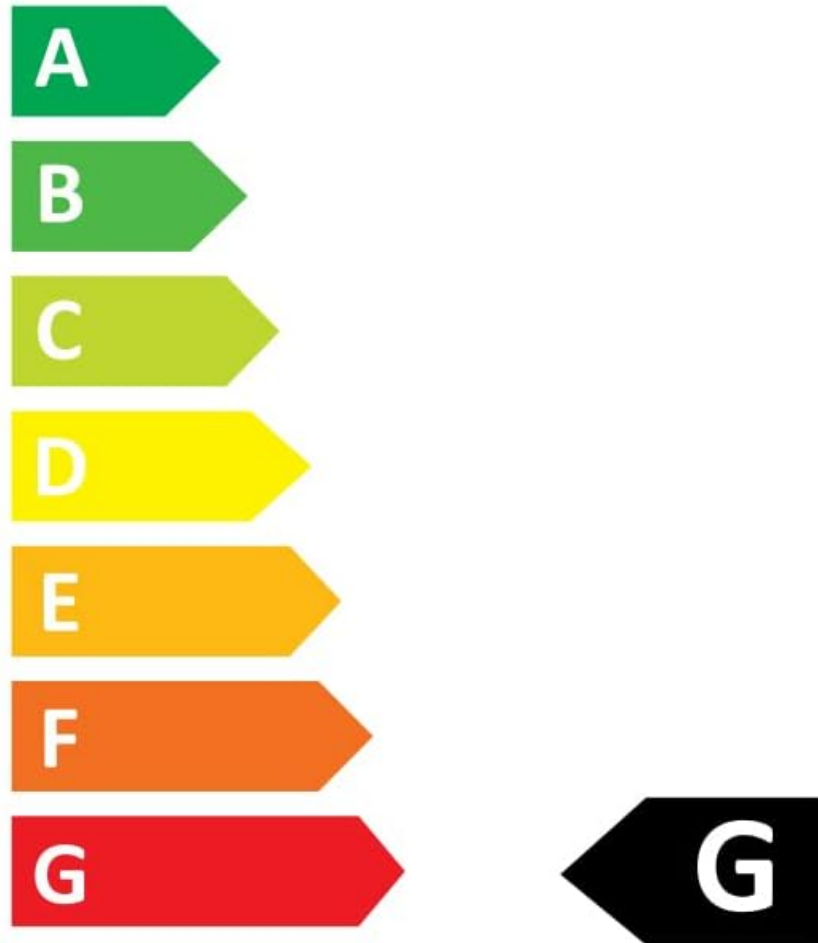
SPECIFICATIONS

Feature	Detail
Model Number	20402 (XL20402)
Wattage	27 Watts
Bulb Type	Compact Fluorescent Lamp (CFL)
Base Type	4-pin GX10Q-4
Color Temperature	6500K (Daylight White)
Voltage	240 Volts
Average Lifespan	8,000 hours
Dimensions (L x W x H)	4 x 7 x 11 cm
Material	Ceramic (base)
Energy Label	A (Old Rating) / G (New Rating)



Xtralite

XL20402



27
kWh/1000h



2019/2015

Image: The EU Energy Label for the Xtralite XL20402 bulb, indicating its energy efficiency class G and consumption of 27 kWh/1000h. For more details, visit eprel.ec.europa.eu/qr/1006950.

DISPOSAL INFORMATION

This product contains mercury and should not be disposed of with regular household waste. Please consult your local waste management authority for proper recycling and disposal procedures for fluorescent lamps. Many retailers and

municipal recycling centers offer collection points for these types of bulbs.

WARRANTY AND SUPPORT

For warranty information, please refer to the documentation provided with your original lighting fixture or the point of purchase. For further support or inquiries regarding your Xtralite product, please contact your retailer or visit the official Xtralite website.

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.

Name

Anonymous

Email

you@example.com

After a successful submission, we securely hash the supplied account or form email before sending it to Microsoft Advertising for conversion attribution. [Privacy details](#).

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