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Noma 39902186

NOMA GU10 LED 50W PAR16 Soft White Light Bulbs User Manual

Model: 39902186

Introduction

This manual provides essential information for the safe and efficient use of your NOMA GU10 LED 50W PAR16 Soft White Light Bulbs. These bulbs are designed for recessed or rail lighting fixtures, offering a warm, soft white ambience. Please read this manual thoroughly before installation and operation.
Key features include:

- Dimmable LED soft white light for adjustable comfort.
- Energy-efficient 5.5 Watts power consumption.
- Warm ambient lighting at 3000 Kelvin.
- PAR16 bulb type with GU10 base.
- Long lifespan of approximately 25,000 hours.

Safety Information

Always observe the following safety precautions to reduce the risk of fire, electric shock, or injury:

- **Risk of electric shock:** Always turn off power to the fixture at the circuit breaker before installing or removing the bulb.
- **Risk of fire:** Do not exceed the maximum wattage rating of your fixture. This bulb is rated at 5.5 Watts.
- Suitable for use in 120V/60Hz circuits only.
- Do not open the bulb. There are no user-serviceable parts inside.
- This device is intended for indoor use or in weather-protected fixtures. Do not use where directly exposed to water.
- This bulb is not intended for use with emergency exit fixtures or emergency exit lights, photocells, or timers.
- Minimum operating temperature: -20°C (-4°F).
- This bulb is suitable for use in totally enclosed recessed sealed fixtures.

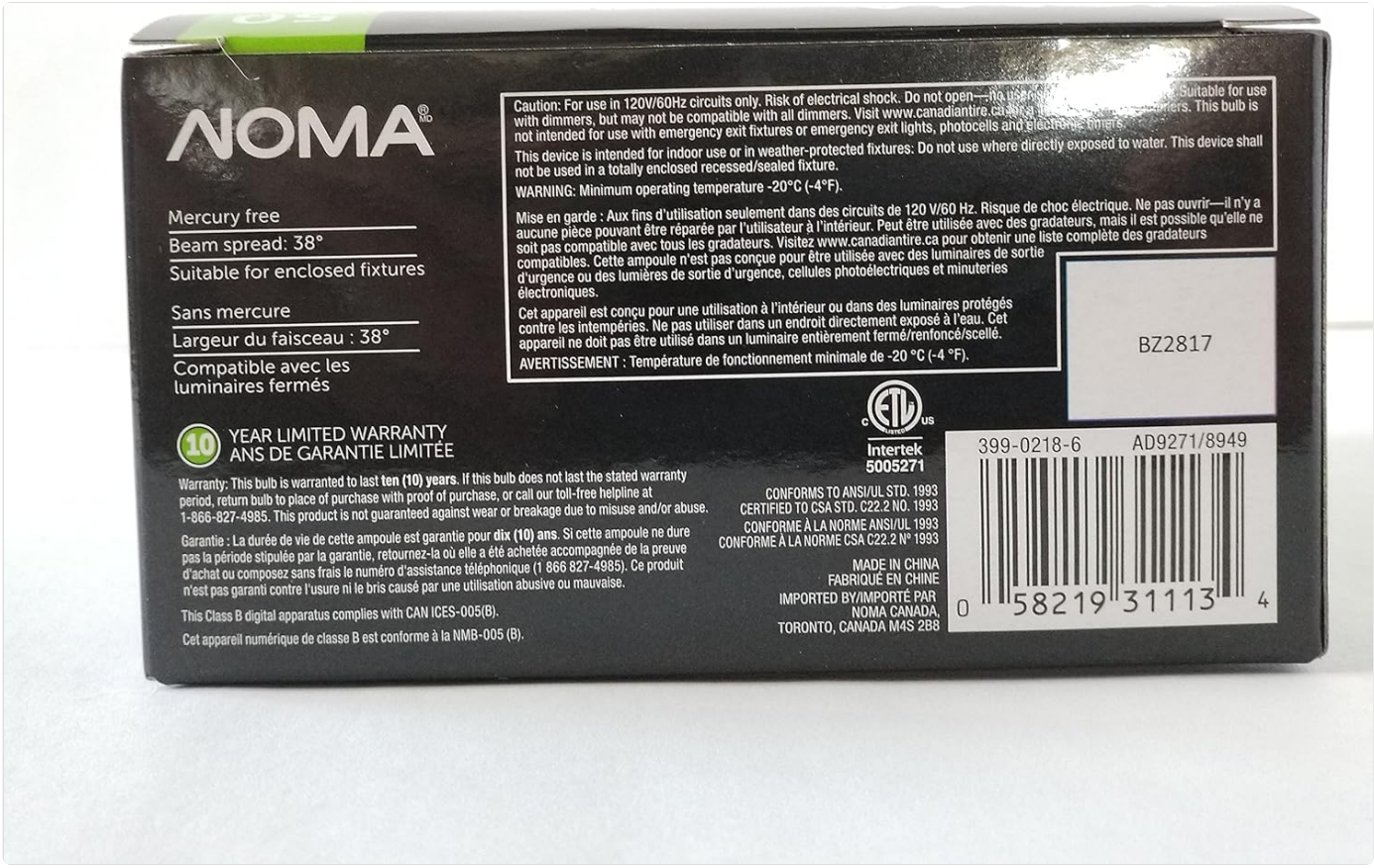


Image: Back of the NOMA LED bulb packaging, detailing safety warnings, certifications, and product information. This includes warnings about electrical shock, fire risk, and suitable operating environments.

Setup and Installation

Follow these steps for proper installation of your NOMA GU10 LED bulbs:

1. **Turn off Power:** Before beginning installation, ensure the power supply to the light fixture is completely turned off at the circuit breaker or fuse box. This is crucial for safety.
2. **Allow Cooling:** If replacing an existing bulb, allow the old bulb to cool down completely before handling to prevent burns.
3. **Identify Bulb Type:** Confirm your fixture requires a GU10 base PAR16 bulb. The NOMA GU10 LED bulb has two short, thick pins at the base.
4. **Insert Bulb:** Align the two pins of the GU10 bulb with the corresponding slots in the fixture's socket. Gently push the bulb into the socket and then twist it clockwise approximately a quarter turn until it locks securely into place. Do not force the bulb.
5. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker.
6. **Test:** Turn on the light switch to confirm the bulb is functioning correctly.



Image: Left, a side view of the NOMA GU10 LED bulb, highlighting its two-pin base. Right, a front view of the NOMA GU10 LED bulb, showing its PAR16 shape and light-emitting surface.

Operating Instructions

The NOMA GU10 LED bulbs are designed for simple operation and enhanced functionality:

- **Standard Operation:** Once installed and power is restored, the bulb will illuminate when the light switch is turned on.
- **Dimmable Feature:** These bulbs are fully dimmable. For optimal performance and to avoid flickering or buzzing, ensure your dimmer switch is compatible with LED lighting. Consult your dimmer switch manufacturer's instructions for compatibility.
- **Light Output:** The bulbs provide 385 lumens of soft white light, creating a warm and inviting atmosphere.



Image: Front view of the NOMA GU10 LED 6-pack packaging, highlighting key features such as dimmability, wattage, and light output.

Maintenance

NOMA GU10 LED bulbs require minimal maintenance due to their long lifespan. However, follow these guidelines for optimal performance and longevity:

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials, as they may damage the bulb.
- **Replacement:** When the bulb reaches the end of its life, turn off the power at the circuit breaker, allow the bulb to cool, and remove it by twisting counter-clockwise. Dispose of the old bulb according to local regulations for electronic waste.
- **Storage:** If storing unused bulbs, keep them in their original packaging in a cool, dry place away from direct sunlight and extreme temperatures.

Troubleshooting

If you encounter issues with your NOMA GU10 LED bulbs, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture, loose connection, or faulty bulb.	Check circuit breaker. Ensure bulb is securely twisted into the socket. Test bulb in another working fixture if possible.
Bulb flickers or buzzes.	Incompatible dimmer switch or loose connection.	Ensure your dimmer switch is LED-compatible. Tighten the bulb in the socket. If problem persists, try a non-dimmable fixture to isolate the issue.

Problem	Possible Cause	Solution
Light output is too low or inconsistent.	Dimmer setting too low, or bulb nearing end of life.	Adjust dimmer to a higher setting. If the bulb has been in use for a very long time, consider replacement.

Specifications

Detailed technical specifications for the NOMA GU10 LED 50W PAR16 Soft White Light Bulbs:

Attribute	Value
Brand	Noma
Model Number	39902186
Bulb Type	LED PAR16
Base Type	GU10
Wattage	5.5 Watts (50W Equivalent)
Light Output	385 Lumens
Color Temperature	3000 Kelvin (Soft White)
Dimmable	Yes
Lifespan	25,000 hours
Voltage	120V/60Hz
Product Dimensions	45.72 x 28.45 x 15.24 cm (packaging); 320 g (total weight)
Number of Bulbs	6 per pack
Manufacturer	Noma
Date First Available	April 27, 2018



Image: Packaging of NOMA LED bulbs, illustrating the color temperature options, including the 3000 Kelvin Soft White.

Warranty and Support

Noma products are manufactured to high-quality standards. For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Noma website.

The product packaging indicates a **10-year limited warranty**. If the bulb does not last the stated warranty period, return the bulb to the place of purchase with proof of purchase, or call the toll-free number provided on the packaging for assistance. This warranty does not cover product damage due to misuse or abuse.

For further assistance, you may contact Noma customer service. Please have your model number (39902186) and purchase date ready when contacting support.

Contact Information:

Manufacturer: Noma

Place of Business: Forest Park, IL 60130, US

UPC: 0058219311134

Please refer to product packaging for specific toll-free numbers or website addresses.

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