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Maclean MCE303

Maclean MCE303 NW LED E27 Bulb Instruction Manual

Model: MCE303 NW

INTRODUCTION

This manual provides essential information for the safe and efficient use of your Maclean MCE303 NW LED E27 Bulb. Please read these instructions carefully before installation and operation. Keep this manual for future reference.



Image: Packaging of the Maclean MCE303 NW LED E27 Bulb, showing product details and energy efficiency class.

SETUP AND INSTALLATION

The Maclean MCE303 NW LED E27 Bulb is designed for easy installation into standard E27 sockets. Follow these steps for safe setup:

- Power Off:** Before attempting any installation, ensure the power supply to the light fixture is turned off at the main switch or circuit breaker.
- Verify Socket Type:** Confirm that your light fixture has an E27 screw-in socket. This bulb is not compatible with other socket types.
- Screw In Bulb:** Carefully screw the LED bulb into the E27 socket clockwise until it is snug. Do not overtighten.

4. **Restore Power:** Once the bulb is securely installed, restore power to the light fixture.
5. **Test Functionality:** Turn on the light switch to verify the bulb is working correctly.

For optimal performance, ensure the fixture provides adequate ventilation around the bulb.

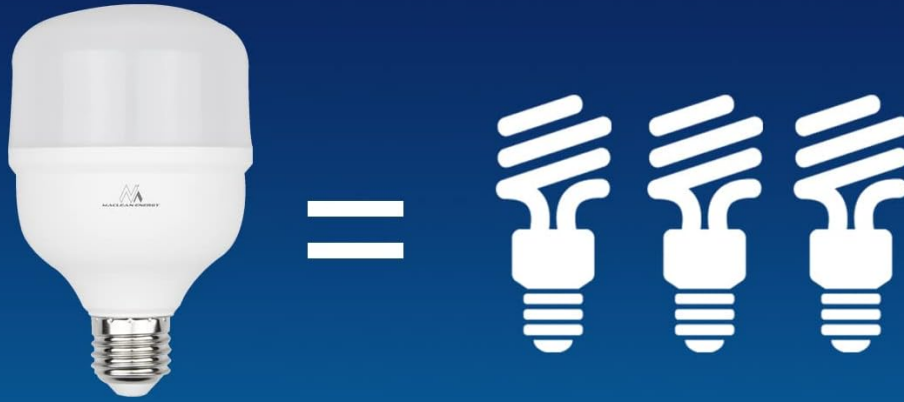


Image: Close-up view of the Maclean MCE303 NW LED E27 Bulb, highlighting its E27 screw base.

OPERATING INSTRUCTIONS

The Maclean MCE303 NW LED E27 Bulb operates like a standard light bulb. It is designed for immediate full brightness upon switching on.

- **Switch On/Off:** Use the existing light switch connected to the fixture to turn the bulb on or off.
- **Light Color:** This bulb provides a neutral white light at 4000 Kelvin, suitable for various environments requiring clear, bright illumination.
- **Energy Efficiency:** The bulb consumes only 38 Watts while providing a high luminous flux of 3990 lumens, offering significant energy savings compared to traditional incandescent bulbs.



3x more life
LED technology



Lamp burning hours

Image: A graphic illustrating the extended lifespan of LED technology (50,000 hours) compared to CFL bulbs (15,000 hours).

MAINTENANCE

The Maclean MCE303 NW LED E27 Bulb requires minimal maintenance due to its long lifespan and durable design.

- **Cleaning:** Ensure the power is off before cleaning. Use a soft, dry cloth to gently wipe the bulb. Do not use liquid cleaners or abrasive materials.
- **Replacement:** Replace the bulb only after it has cooled down completely. Always ensure the power is off before replacing.
- **Disposal:** Dispose of the LED bulb according to local regulations for electronic waste. Do not dispose of with general household waste.

TROUBLESHOOTING

If you encounter issues with your Maclean MCE303 NW LED E27 Bulb, 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 power supply. Ensure bulb is screwed in tightly. Test with another working bulb.
Bulb flickers.	Loose connection, incompatible dimmer switch, or voltage fluctuations.	Tighten bulb. Ensure dimmer switch is LED-compatible (this bulb is not specified as dimmable). Check household wiring for stable voltage.
Reduced brightness.	Dust accumulation or end of bulb lifespan.	Clean the bulb gently. If the bulb is near its rated lifespan (20,000 hours), consider replacement.

If the problem persists after attempting these solutions, contact customer support.

SPECIFICATIONS

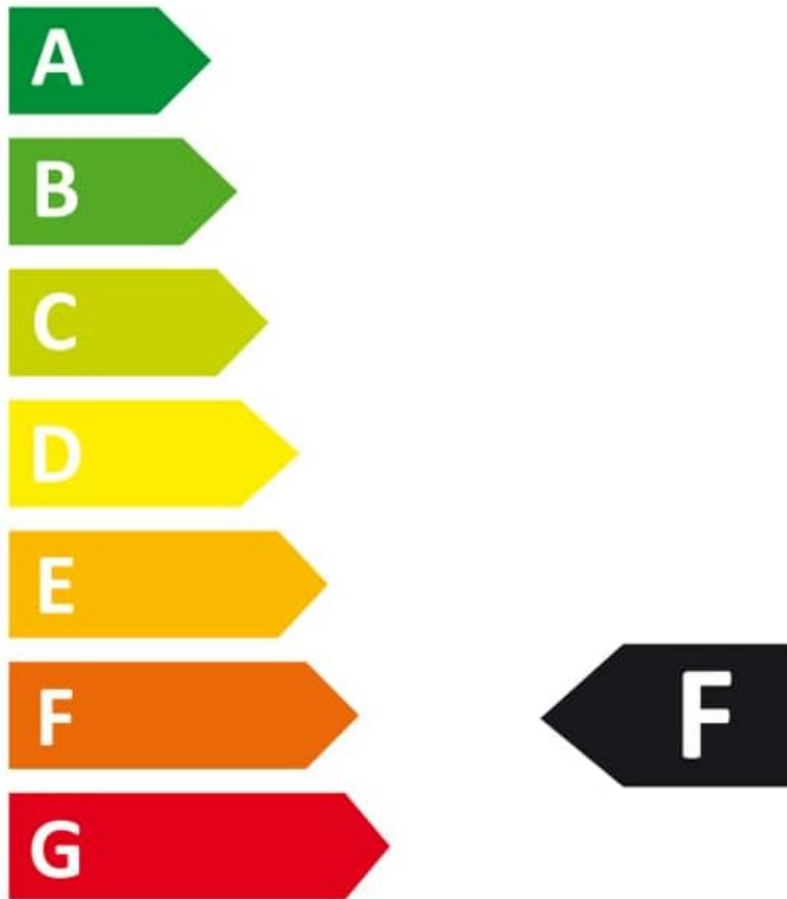
Detailed technical specifications for the Maclean MCE303 NW LED E27 Bulb:

Feature	Detail
Brand	Maclean
Model Number	MCE303 NW
Bulb Type	LED
Cap Type	E27
Power Consumption	38 Watts
Luminous Flux	3990 Lumens
Color Temperature	4000 Kelvin (Neutral White)
Color Rendering Index (CRI)	80
Beam Angle	200 Degrees
Average Lifespan	20,000 Hours
Voltage	240 Volts
Energy Efficiency Class	F
Dimensions (Package)	17 x 11 x 11 cm
Item Weight	10 grams



MACLEAN ENERGY

MCE303



38
kWh/1000h



2019/2015

Image: EU Energy Label for the Maclean MCE303 NW LED E27 Bulb, showing an 'F' energy efficiency rating and 38 kWh/1000h consumption. [View EPREL Product Information](#)

WARRANTY INFORMATION

Specific warranty details for the Maclean MCE303 NW LED E27 Bulb are not available in the provided product data. Please refer to the retailer or manufacturer's official website for current warranty terms and conditions.

CUSTOMER SUPPORT

For further assistance, technical support, or inquiries regarding your Maclean MCE303 NW LED E27 Bulb, please contact Maclean customer service through their official channels. Contact information was not provided in the product data.