

GMV
JDE11 E11 HALOGEN
LIGHT BULB



GMV JDE11 E11 Halogen Light Bulb User Manual

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GMV JDE11 E11 Halogen Light Bulb



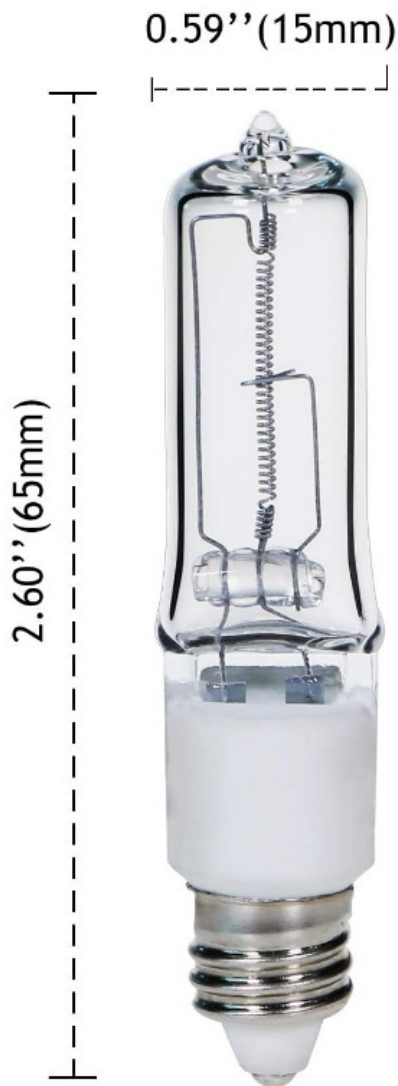
INTRODUCTION

A strong and dependable lighting option, the GMY JDE11 E11 Halogen Light Bulb is made for a number of uses, such as desk lamps, ceiling fans, and chandeliers. This T4-shaped light bulb produces warm, clear 2800K white light with a 100W power output and 1600 lumens of brightness for a cozy atmosphere. Its high CRI of Ra>99 and compatibility with the E11 candelabra base guarantee lifelike color depiction.

This dimmable halogen bulb is ideal for both business and residential settings since it provides versatility for a range of lighting requirements. At \$11.99, it's a reasonably priced, high-quality choice. Since its February 26, 2019, release, the GMY Lighting Co.-manufactured lightbulb has gained recognition for its robust performance and dependability. The GMY JDE11 Halogen Light Bulb is a great option whether you need a replacement or want to upgrade for improved lighting quality.

SPECIFICATIONS

Brand	GMY
Price	\$11.99
Bulb Shape Size	T4
Bulb Base	E11
Color Temperature	2800 Kelvin (Warm White)
Color Rendering Index (CRI)	80
Bulb Diameter	0.59 Inches
Control Method	App
Average Life	1000 Hours
Voltage	120V
Wattage	100W
Lumen Output	1600 Lumens
Lamp Base	E11
Dimmable	Yes
CCT	2800K Warm White
CRI (Color Rendering Index)	Ra>99
Product Dimensions	0.59 x 0.59 x 2.6 inches
Weight	2.08 ounces
Item Model Number	JDE11
Date First Available	February 26, 2019
Manufacturer	GMY Lighting Co.



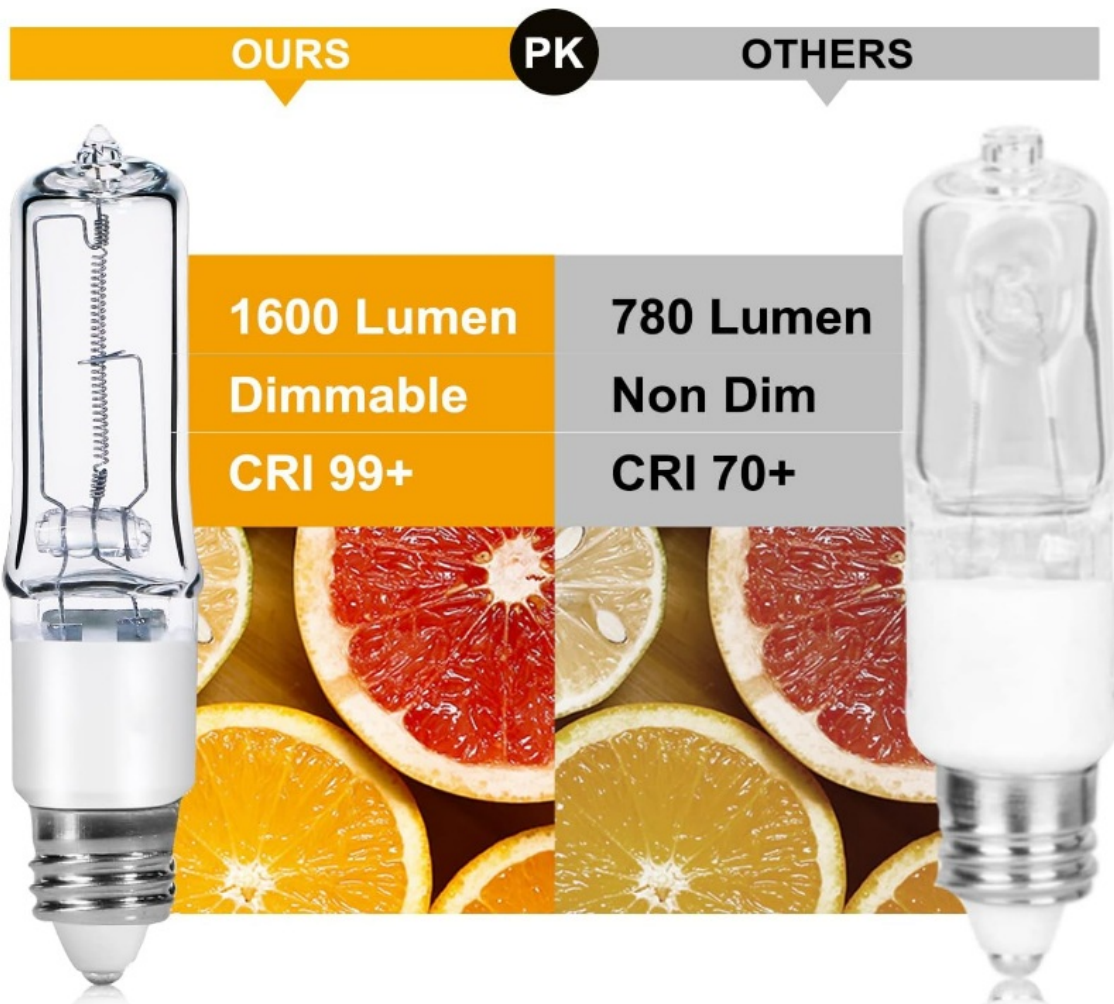
PARAMETERS
Voltage: 120V
Power: 100W
Base: E11
Lumen: 1600LM
Kelvin: 2800K
Color: Clear
PF: =1
CRI:>99
Angle: 360°
Dimmable: Yes

WHAT'S IN THE BOX

- Halogen Light Bulb
- User Manual

FEATURES

- **High Brightness:** With 1600 lumens of emission, it is a potent lighting option for a range of uses.
- **Warm White Color:** With a color temperature of 2800K, this light emits a comforting, white glow.
- **Dimmable:** Works with the majority of dimmers and offers complete brightness adjustment from 0% to 100%.
- **Energy-Efficient:** Provides excellent brightness and efficiency with a power consumption of 100W.
- **Long-Lasting:** With an average lifespan of 1,000 hours, it requires fewer replacements over time.
- **E11 Base Compatibility:** Various light fixtures can be fitted with the standard E11 mini candelabra base.
- **High CRI Rating:** The bulb offers exceptional color fidelity with a CRI of Ra>99.



- **Compact Design:** Ideal for compact places, this T4 design has a 0.59-inch diameter.
- **UV-Free:** This ensures that the skin and eyes are safe from both ultraviolet (UV) and infrared (IR) radiation.
- **Protection for the Eyes:** Non-flickering light lessens eye fatigue and strain.
- **Instant-On Lighting:** Complete brightness is delivered immediately; there is no warm-up period.
- **Superior Materials:** Constructed with long-lasting, heat-resistant parts.
- **Safe Operation:** It is environmentally friendly and free of lead and mercury.
- **Versatile Uses:** Perfect for pendant lights, wall sconces, table lamps, chandeliers, ceiling fans, and cabinet illumination.
- **Simple Installation:** A hassle-free replacement procedure is made possible by standardized measurements.

SETUP GUIDE

- **Turn Off Power:** Prior to installation, always turn off the power at the circuit breaker.
- **Ascertain Correct Fit:** Prior to putting the bulb in, make sure the socket type corresponds with the E11 candelabra base.
- **Let the Bulb Cool:** To prevent burns, let the old bulb cool down before replacing it.
- **Put on Gloves or Use a Cloth:** Prevent bare-handed contact with the halogen bulb, as lubricants can reduce its lifespan.
- **Take Out the Old Bulb:** Carefully twist and remove the old bulb.
- **Check the Socket:** Before putting the replacement bulb in, check the socket to make sure there is no damage or dust.

- **Insert the New Bulb:** Make sure the bulb fits securely by carefully pushing it into the E11 socket.
- **Avoid Over-Tightening:** To avoid breaking, secure the bulb without using too much force.
- **Verify Dimmability:** If you're using a dimmer switch, make sure it works with the lightbulb.
- **Turn On Power:** Turn on the light and restore power at the circuit breaker.
- **Test Brightness:** To verify brightness levels, adjust the dimmer if necessary.
- **Monitor Performance:** Keep an eye out for flickering or uneven illumination during the initial performance.
- **Adjust Positioning:** Make sure the lightbulb is positioned accurately in lamps or chandeliers.
- **Verify Heat Ventilation:** Stay away from enclosed fixtures that could overheat.
- **Enjoy Your Lighting:** Now that your new GMY JDE11 Halogen Bulb is operational, enjoy the lighting!

CARE & MAINTENANCE

- **Use a Soft Cloth:** To avoid oil transfer, handle the bulb with a clean, dry cloth.
- **Keep Your Hands Clean:** To avoid early failure, keep your hands away from the glass surface.
- **Turn Off Before Cleaning:** Prior to cleaning or changing lightbulbs, always turn off the electricity.
- **Allow Cooling Time:** To avoid burns, wait until the lightbulb has cooled fully before touching it.
- **Frequent Dusting:** To keep the light bright, clean the fixture and bulb on a regular basis.
- **Check for Damage:** Look for any cracks or dark areas on the lightbulb and replace it if needed.
- **Avoid Moisture Exposure:** Unless the fixture is moisture-resistant, avoid installing it in high-humidity regions.
- **Use Complementary Fittings:** Verify that the lightbulb is utilized in the suggested light fittings.
- **Avoid Overheating:** Use only in fixtures with adequate ventilation to avoid overheating.
- **Don't Force Installation:** Verify compatibility and avoid forcing the bulb if it doesn't fit well.
- **Keep an Eye Out for Flickering:** If it happens, make sure the dimmer or power source is compatible.
- **Replace in Pairs:** For uniform brightness, replace all of the bulbs in the same fixture at the same time.
- **Dispose of Correctly:** Comply with local laws for the disposal of halogen bulbs.
- **Keep Out of Children's Reach:** Keep unused lightbulbs out of children's reach and in a secure location.
- **Replace When Necessary:** If the brightness drastically drops before 1,000 hours, you might want to replace the lightbulb.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Bulb not turning on	Loose or faulty connection	Ensure the bulb is properly screwed in and test with another socket.
Flickering light	Incompatible dimmer switch	Use a dimmer compatible with halogen bulbs.
Bulb burns out too quickly	High voltage fluctuations	Use a voltage stabilizer or check your electrical system.
Excessive heat emission	Poor ventilation in fixture	Use in a well-ventilated area and avoid enclosed fixtures.
Bulb is too dim	Dirty or dusty bulb surface	Clean the bulb with a dry cloth to remove dust and debris.
Buzzing noise when dimmed	Low-quality dimmer switch	Upgrade to a high-quality dimmer switch designed for halogen bulbs.
Burning smell	Oil residue from handling	Avoid touching the bulb with bare hands; use a cloth or gloves.
Light color is off	Bulb nearing end of life	Replace the bulb with a new one.
Bulb keeps breaking	Over-tightening or impact	Gently screw in the bulb without applying excessive force.
Reduced brightness over time	Natural halogen aging	Replace the bulb when it dims significantly.

PROS & CONS

Pros

- High brightness of 1600 lumens for excellent illumination.
- Dimmable feature for adjustable lighting intensity.
- Compact T4 shape fits a variety of lighting fixtures.
- Excellent color rendering (CRI >99) for true-to-life colors.
- Ideal for track lighting, ceiling fans, and chandeliers.

Cons

- Short lifespan of only 1000 hours compared to LED alternatives.
- Consumes 100W of energy, leading to higher electricity bills.
- Emits heat, making it less energy-efficient than LEDs.
- Not suitable for outdoor use in wet conditions.
- More fragile compared to LED bulbs due to halogen filament.

WARRANTY

The GMY JDE11 E11 Halogen Light Bulb comes with a standard manufacturer's warranty. Customers are advised to check the seller's warranty policy before purchase. If there are any defects or failures due to manufacturing

issues, GMY provides a replacement or refund policy within the warranty period.

FREQUENTLY ASKED QUESTIONS

What is the wattage of the GMY JDE11 E11 Halogen Light Bulb?

The GMY JDE11 E11 Halogen Light Bulb has a wattage of 100W, making it a high-output lighting solution for various applications.

How bright is the GMY JDE11 E11 Halogen Light Bulb?

The GMY JDE11 E11 Halogen Light Bulb provides a brightness of 1600 lumens, ensuring strong and focused illumination.

What is the color temperature of the GMY JDE11 E11 Halogen Light Bulb?

The GMY JDE11 E11 Halogen Light Bulb has a color temperature of 2800 Kelvin, producing a warm white glow for a cozy ambiance.

What type of base does the GMY JDE11 E11 Halogen Light Bulb have?

The GMY JDE11 E11 Halogen Light Bulb features an E11 mini candelabra base, making it compatible with various lighting fixtures.

What is the lifespan of the GMY JDE11 E11 Halogen Light Bulb?

The GMY JDE11 E11 Halogen Light Bulb has an estimated lifespan of 1,000 hours, making it ideal for short-term, high-brightness lighting needs.

What is the color rendering index (CRI) of the GMY JDE11 E11 Halogen Light Bulb?

The GMY JDE11 E11 Halogen Light Bulb has a CRI of Ra>99, meaning it offers excellent color accuracy and natural-looking illumination.

What is the voltage requirement for the GMY JDE11 E11 Halogen Light Bulb?

The GMY JDE11 E11 Halogen Light Bulb operates at 120 volts, making it suitable for standard household and commercial electrical systems.

Why is my GMY JDE11 E11 Halogen Light Bulb flickering?

Flickering may be caused by loose connections, incompatible dimmer switches, or unstable voltage supply. Ensure the bulb is properly screwed in and the dimmer switch supports halogen bulbs.

References

- [User Manual](#)

[Manuals+](#), [Privacy Policy](#)

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