OMED G80

OMED G80/G25 Half Black E26 Dimmable LED Globe Light Bulb Instruction Manual

Model: G80 | Brand: OMED

1. INTRODUCTION

Thank you for choosing the OMED G80/G25 Half Black E26 Dimmable LED Globe Light Bulb. This product is designed to provide comfortable, anti-glare illumination with energy efficiency and a long lifespan. This manual provides essential information for the safe and effective use of your new LED light bulbs.

2. SAFETY INFORMATION

- Always turn off power to the fixture before installing or removing the bulb.
- Do not use with incompatible dimmers. Use only with LED-compatible dimmers.
- Do not disassemble the bulb. There are no user-serviceable parts inside.
- Avoid direct contact with water or excessive moisture. This bulb is rated for indoor use.
- Ensure the bulb is securely screwed into the E26 base to prevent electrical hazards.
- Do not exceed the maximum wattage rating of your light fixture.

3. PRODUCT OVERVIEW

The OMED G80/G25 Half Black E26 Dimmable LED Globe Light Bulb features a unique half-black design that reflects light upwards, reducing direct glare and creating a softer lighting effect. It is an energy-efficient LED alternative to traditional 60-watt incandescent bulbs.

Key Features:

- **Anti-Glare Design:** Half-black coating reduces direct light exposure and glare.
- **Dimmable:** Smooth dimming from 10% to 100% with compatible LED dimmers.
- **Energy Efficient:** 6-watt LED equivalent to 60-watt incandescent, saving energy.
- **Long Lifespan:** Up to 25,000 hours of operation.
- **Soft White Light:** 2700K color temperature for a warm and inviting ambiance.

- **Standard Base:** E26 medium screw base for wide compatibility.

Image 3.1: Two OMED G80 Half Black LED Globe Light Bulbs, one upright and one on its side, showcasing the half-black and clear glass design with visible LED filaments.

Image 3.2: Visual representation of the benefits of the half-chrome design, highlighting no harsh glare, eye protection, flicker-free, and buzzing-free operation.

4. SETUP AND INSTALLATION

1. **Power Off:** Before installation, ensure the power to the light fixture is turned off at the circuit breaker or wall switch.
2. **Remove Old Bulb:** Carefully unscrew and remove the existing light bulb from the fixture. Allow it to cool if it was recently in use.
3. **Install New Bulb:** Gently screw the OMED LED Globe Light Bulb into the E26 base of your fixture. Turn clockwise until it is snug, but do not overtighten.
4. **Restore Power:** Turn the power back on at the circuit breaker or wall switch.
5. **Test:** Turn on the light switch to confirm the bulb is working.

Image 4.1: A person installing an OMED G80 Half Black LED Globe Light Bulb into a pendant light fixture, demonstrating the ease of installation.

5. OPERATING INSTRUCTIONS

Standard Operation:

Once installed, the OMED LED Globe Light Bulb operates like any standard light bulb. Simply use your wall switch to turn the light on or off.

Dimming Functionality:

This bulb is fully dimmable from 10% to 100% when used with a compatible LED dimmer switch. For optimal performance and to avoid flickering or buzzing, ensure your dimmer is specifically designed for LED lighting. Refer to your dimmer's instructions for proper operation.
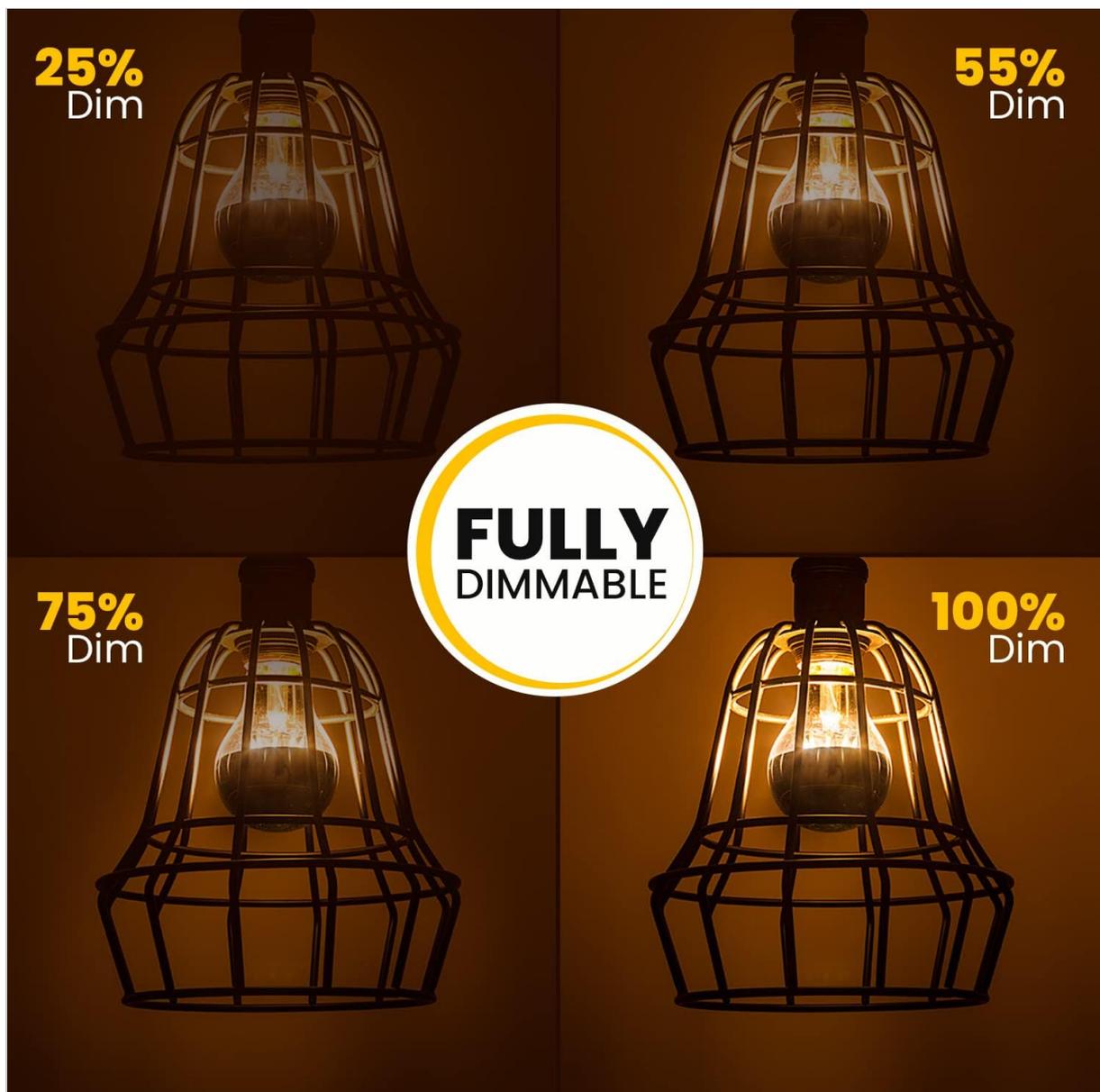
Image 5.1: Four panels illustrating the dimming capability of the OMED LED Globe Light Bulb, showing light output at 25%, 55%, 75%, and 100% brightness within a caged fixture.

Compatible Dimmers:

The OMED G80/G25 LED bulb is designed for broad compatibility with most mainstream LED dimmers. Examples of compatible dimmer models include (but are not limited to): 6684, 6631-LA, NO.6672, 603-6631-A, 6631-A, NO.IPL06, NO.6674, NO.6681, 6683-10Z, IPI06-1LZ, S-600, LGCL-153CL, CTCL-153P-WH, TGCL-153PH-WH, TGCL-153PLH-WH, DV-603PR, S-600PR-WH, DVWCL-153PH-WH, DVW-600PH-WH, DV-603PH-WH, DV-600PH-WH, S-603PGH-WH, S-600H-WH, D-600RH-DK, TG-600PH-WH, CT-600PR-WH, SCL-153P-WH, D-600R-WH, DVCL-153PH, S-600-IV, S-600-AL, D-600R-IV, DV-603PH-WH, S-603PH-WH, DVWCL-153PH-WHC, MACL-153M-WH, AYCL-153P-WH, S-600P-WH, MACL-153MR-WH, AY-600PH-WH, AYCL-153PH, DV-600P-WH, MACL-153MH-WH, DVCL-253PH, MSCL-OP153MH-WH, TGCL-153PH-WH, MACL-153MLH-WH, TG-603PGH-WH, DVCL-153P-WH, TG-600PNLH-WH, LECL-153PH-WH, SCL-153PH-WH, MACL-153MLRHW-WH, DVCL-153P-WH-3, DVELV-303P-WH, MAELV-600-WH, PD-6WCL-WH-P.

6. MAINTENANCE

- **Cleaning:** Ensure the bulb is cool and the power is off before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.

- **Replacement:** Due to the long lifespan of LED bulbs, frequent replacement is not expected. If replacement is necessary, follow the installation steps in Section 4.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture; loose connection; faulty bulb.	Check circuit breaker and wall switch. Ensure bulb is screwed in securely. Test bulb in another working fixture.
Bulb flickers or buzzes.	Incompatible dimmer switch; loose connection.	Ensure you are using an LED-compatible dimmer. Tighten the bulb in the socket.
Dimming range is poor or inconsistent.	Incompatible dimmer switch.	Verify your dimmer is specifically designed for LED bulbs and is compatible with the listed models if possible.
Bulb lifespan is shorter than expected.	Operating in extreme conditions; faulty product.	Ensure the bulb is used within recommended indoor environments. Contact customer support if issues persist.

8. SPECIFICATIONS

Feature	Detail
Brand	OMED
Model Name	G80
Light Type	LED
Bulb Shape Size	G25 / G80
Bulb Base	E26
Wattage	6 Watts
Incandescent Equivalent	60 Watts
Brightness	600 Lumens
Color Temperature	2700 Kelvin (Soft White)
Special Feature	Dimmable, Anti-Glare, Long Lifespan
Average Life	25,000 Hours
Voltage	120 Volts (AC)
Material	Glass
Color	Half Black
Product Dimensions	3.15"W x 3.15"H (8cm x 8cm)

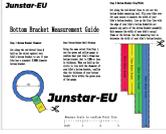| Feature	Detail
Indoor/Outdoor Usage	Indoor

Image 8.1: Diagram showing the dimensions of the OMED G80 Half Black LED Globe Light Bulb (10.8cm / 4.25in height, 8cm / 3.1in width) and its E26 base, alongside a smartphone for scale.

9. WARRANTY AND SUPPORT

OMED is committed to providing high-quality products and customer satisfaction. If you encounter any issues or have questions regarding your OMED G80/G25 Half Black E26 Dimmable LED Globe Light Bulb, please contact our customer support team. Refer to your purchase documentation for specific warranty details.

For support, please visit the OMED Store on Amazon:OMED Store

Related Documents - G80

	[G80 Chain Sling with Hook - 39.37 inches](#) A G80 chain sling with a hook, measuring 39.37 inches (1000 mm) in length, designed for lifting and securing applications.
	[Junstar-EU Bottom Bracket Measurement Guide and Battery Fitment](#) A guide from Junstar-EU for measuring bicycle bottom bracket dimensions and determining compatibility with Jumbo Shark battery models.
	[Velossa Tech BIG MOUTH "LIT KIT" Ram Air Intake Installation Guide for Genesis G80 (3.3T/5.0/3.8)](#) Detailed installation guide for the Velossa Tech BIG MOUTH "LIT KIT" Ram Air Intake system for Genesis G80 models (3.3T, 5.0, 3.8). Includes bumper removal, stock component removal, Big Mouth installation, wiring, and app setup.
	[CHERRY MX-Board 2.0 Keyboard: Technical Specifications and Model Details](#) Detailed technical specifications, key benefits, and model variations for the CHERRY MX-Board 2.0 keyboard, featuring CHERRY MX technology.
	[2022 Genesis G80 Owner's Manual: Operation, Maintenance, and Safety Guide](#) Comprehensive 2022 Genesis G80 Owner's Manual covering vehicle operation, maintenance, safety features, and specifications. An essential guide for Genesis G80 owners.
	[CHERRY MX-LP 2.1 / 6.1 Compact Wireless Gaming Keyboard User Manual](#) Comprehensive user manual for the CHERRY MX-LP 2.1 and 6.1 Compact Wireless Gaming Keyboard (RGB). Learn about setup, connectivity options (USB, Bluetooth 5.2, 2.4 GHz RF), software installation, troubleshooting, and technical specifications.