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## K JINGKELAI GU10006COB



# K JINGKELAI GU10 5W COB LED Bulbs

INSTRUCTION MANUAL - MODEL: GU10006COB

## 1. Introduction

Thank you for choosing K JINGKELAI GU10 5W COB LED Bulbs. This manual provides essential information for the safe and efficient installation, operation, and maintenance of your new LED bulbs. Please read these instructions carefully before use and retain them for future reference.



Image 1.1: K JINGKELAI GU10 5W COB LED Bulbs (6-pack).

## 2. Safety Information

- **Electrical Safety:** Always disconnect power to the fixture before installing, removing, or servicing the bulb. Failure to do so may result in electric shock or damage to the product.
- **Non-Dimmable:** These bulbs are **NOT DIMMABLE**. Do not use them with dimmer switches, as this can cause flickering, damage to the bulb, or premature failure.
- **Indoor Use Only:** These bulbs are designed for indoor use in dry locations. Do not expose to moisture or outdoor elements.
- **Proper Base:** Ensure the fixture is compatible with a GU10 base.
- **Ventilation:** Ensure adequate ventilation around the bulb to prevent overheating and ensure optimal lifespan.
- **Disposal:** Dispose of used bulbs according to local regulations for electronic waste.

## 3. Package Contents

Your package should contain the following items:

- 6 x K JINGKELAI GU10 5W COB LED Bulbs

## 4. Specifications

Feature	Specification
Model	GU10006COB
Base Type	GU10
Wattage	5W
Incandescent Equivalent	35W Halogen Bulb
Input Voltage	AC 85-265V (110V nominal)
Light Color	Warm White
Color Temperature	3000K
Brightness	450 Lumens
Color Rendering Index (CRI)	> 80
Dimmable	No
Lifespan	35,000 hours
Dimensions (Diameter x Height)	49mm x 69mm (1.9in x 2.7in)
Material	Aluminum
Certifications	CE, RoHS



Image 4.1: Bulb dimensions (49mm diameter, 69mm height).

## 5. Setup and Installation

Follow these steps to safely install your K JINGKELAI GU10 LED bulbs:

1. **Power Off:** Before beginning installation, ensure the power supply to the light fixture is completely turned off at the circuit breaker or fuse box.
2. **Remove Old Bulb:** Allow the old bulb to cool completely. Gently twist and pull the existing GU10 bulb from its socket.
3. **Insert New Bulb:** Align the two pins of the K JINGKELAI GU10 LED bulb with the two holes in the GU10 socket. Push the bulb firmly into the socket and then twist it clockwise until it locks into place.
4. **Restore Power:** Once the bulb is securely installed, restore power to the fixture at the circuit breaker.
5. **Test:** Turn on the light switch to confirm the bulb is functioning correctly.



Image 5.1: Close-up of a single GU10 LED bulb, illustrating the base for installation.

## 6. Operating Instructions

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Operating your K JINGKELAI GU10 LED bulbs is straightforward:

- Simply use the standard wall switch connected to your light fixture to turn the bulbs on or off.
- As noted in the safety section and specifications, these bulbs are **not dimmable**. Do not attempt to use them with dimmer switches.

## 7. Maintenance

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These LED bulbs require minimal maintenance:

- **Cleaning:** Ensure the power is off and the bulb is cool before cleaning. Gently wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** With a lifespan of 35,000 hours, frequent replacement is not typically necessary. When replacement is required, follow the installation steps in Section 5.

## 8. Troubleshooting

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

Problem	Possible Cause	Solution
Bulb does not light up	No power to fixture; Bulb not properly installed; Defective bulb	Check circuit breaker and wall switch. Ensure bulb is securely twisted into socket. Test with another known working bulb.
Bulb flickers	Used with a dimmer switch; Loose connection; Incompatible fixture	<b>Do not use with dimmer switches.</b> Ensure bulb is securely installed. Verify fixture compatibility.
Bulb is too dim or too bright	Incorrect bulb type for application	Ensure the bulb's specifications (e.g., 450 lumens, 3000K Warm White) meet your lighting needs.

If troubleshooting steps do not resolve the issue, please contact customer support.

## 9. Warranty and Support

For warranty information or technical support, please contact K JINGKELAI customer service through your purchase platform or visit the official K JINGKELAI store online. Please have your model number (GU10006COB) and purchase details ready.

Visit the K JINGKELAI Store for more products and information.