

TOBUSA LG-A21-KY-20W

TOBUSA A21 LED Light Bulbs Instruction Manual

MODEL: LG-A21-KY-20W

1. Product Overview

The TOBUSA A21 LED Light Bulb is designed to provide bright, energy-efficient illumination for various indoor and outdoor applications. This non-dimmable bulb offers a daylight white color temperature of 5000K and a high lumen output, equivalent to a 150-watt incandescent bulb while consuming only 20 watts.

- **High Brightness:** Delivers 2200 lumens for ample illumination.
- **Energy Efficient:** 20W LED equivalent to 150W incandescent, saving up to 85% on energy costs.
- **Daylight White (5000K):** Provides a crisp, natural light ideal for task lighting and general illumination.
- **Non-Dimmable:** Designed for on/off functionality only.
- **Long Lifespan:** Rated for over 25,000 hours, reducing the need for frequent replacements.
- **Wide Beam Angle:** 280° beam angle ensures broad light distribution.
- **Shatter Resistant:** Constructed with a durable plastic body.



Figure 1: TOBUSA A21 LED Light Bulbs (4-Pack)

2. Safety Information

- **Electrical Safety:** Always turn off power to the fixture before installing or removing the bulb.
- **Voltage Compatibility:** Ensure the fixture's voltage (100-120 Volts, 60 Hertz) matches the bulb's requirements.
- **Non-Dimmable:** Do not use this bulb with dimmer switches. Using it with a dimmer may cause damage to the bulb or the dimmer, and will void the warranty.
- **Operating Environment:** Suitable for both indoor and outdoor use in appropriate fixtures. Avoid direct exposure to water unless the fixture is rated for wet locations.
- **Heat:** While LED bulbs produce less heat than incandescent bulbs, they still generate some heat. Ensure adequate ventilation around the bulb.
- **Disposal:** Dispose of used bulbs according to local regulations. This product contains no mercury or lead.

3. Setup and Installation

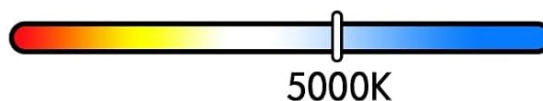
Follow these steps to install your TOBUSA A21 LED Light Bulb:

1. **Turn Off Power:** Before installation, ensure the power supply to the light fixture is turned off at the circuit breaker or wall switch.
2. **Remove Old Bulb:** Carefully unscrew the old bulb from the fixture. Allow it to cool if it was recently in use.
3. **Inspect Fixture:** Check the fixture for any damage or loose wiring. Ensure it has an E26 base.
4. **Install New Bulb:** Gently screw the TOBUSA A21 LED bulb into the E26 base socket until it is snug. Do not overtighten.

5. **Restore Power:** Turn the power back on at the circuit breaker or wall switch.
6. **Test:** Turn on the light switch to confirm the bulb is working correctly.

Size & Specifications Display

Please make sure the size before purchase



- ⚡ **Input Voltage:** 100-240V
- 🔌 **Power:** 20W
- ☀️ **Color Temperature:** 5000K
- 💡 **Beam Angle:** 280°
- 🔌 **Feature:** Non-Dimmable
- 🔌 **Bulb Base:** E26
- 🔄 **Material:** Plastic & Metal

Figure 2: Bulb Dimensions and Base Type (E26)

4. Operating Instructions

The TOBUSA A21 LED Light Bulb is designed for straightforward operation:

- **Power On/Off:** Use a standard wall switch to turn the light bulb on or off.
- **Non-Dimmable:** This bulb is not compatible with dimmer switches. It will operate at full brightness when power is supplied.
- **Instant On:** The bulb provides instant full brightness with no warm-up time.

Your browser does not support the video tag.

Video 1: Demonstration of 5000K A21 20W LED Light Bulbs in various settings, highlighting brightness and color temperature.

5. Maintenance

TOBUSA A21 LED Light Bulbs require minimal maintenance due to their long lifespan and durable construction.

- **Cleaning:** Ensure the power is off before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Replacement:** With an average lifespan of over 25,000 hours (approximately 22.8 years based on 3 hours/day usage), frequent replacement is not typically necessary.
- **Storage:** If storing bulbs, keep them in their original packaging in a cool, dry place.

6. Troubleshooting

If you encounter issues with your TOBUSA A21 LED Light 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 bulb in another working fixture.
Bulb flickers or buzzes.	Incompatible dimmer switch, loose connection, or voltage fluctuation.	Do not use with dimmer switches. Ensure bulb is tightly screwed in. Check for stable power supply.
Light output is too low.	Incorrect bulb for desired brightness, or fixture obstruction.	Verify the bulb's lumen rating meets your needs. Ensure no obstructions are blocking light.

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



Ours (No Flicker)




**No Flicker,
No buzzing,
No Radiation**

Protect your eyesight, say bye to flickering problems such as eyestrain, headaches that caused by ordinary bulbs in poor quality



Others (Frequently Flicker)




Figure 3: TOBUSA LED bulbs are designed for no flicker, buzzing, or radiation.

7. Specifications

Feature	Detail
Model Name	LG-A21-KY-20W
Light Type	LED
Wattage	20 Watts
Incandescent Equivalent	150 Watts
Brightness	2200 Lumens
Color Temperature	5000 Kelvin (Daylight White)

Feature	Detail
Bulb Shape Size	A21
Bulb Base	E26
Voltage	100-120 Volts
Frequency	60 Hertz
Dimmable	No (Non-Dimmable)
Lifespan	>25,000 hours (approx. 22.8 years @ 3 hrs/day)
Beam Angle	280 Degrees
Color Rendering Index (CRI)	80+
Material	Plastic
Indoor/Outdoor Usage	Indoor, Outdoor (in suitable fixtures)
Product Dimensions	2.64"W x 5.04"H

Frosted A21 LED Bulbs

Saving - Not only energy, also your bills



Long life span:
>25000 Hrs



High Lumens:
2200LM



High CRI
80+



Figure 4: Key features of the Frosted A21 LED Bulb.

8. Warranty and Support

TOBUSA provides a warranty for this product:

- **Warranty Period:** This product is covered by a 1-year warranty. Some product listings may indicate a 2-year assurance. Please refer to your purchase documentation for specific warranty details.
- **Customer Support:** For any questions, concerns, or warranty claims, please contact TOBUSA customer service through the retailer where the product was purchased.

ASK A QUESTION ABOUT THIS MANUAL

Ask about setup, troubleshooting, compatibility, parts, safety, or missing instructions. Manuals+ will review the question

and use this page's manual context to help answer it.

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Question

Example: How do I reset this device or fix this error?

Details

Model number, symptoms, what you tried, or the section of the manual you are using.

Submit question