

TORCHSTAR R1-ZD1A21-3WD50-4

TORCHSTAR 3-Way LED Bulb A21 (R1-ZD1A21-3WD50-4) Instruction Manual

1. INTRODUCTION

This manual provides essential information for the safe and effective use of your TORCHSTAR 3-Way LED Bulb A21. Please read these instructions carefully before installation and operation. Keep this manual for future reference.

2. PRODUCT FEATURES

- **Energy Saving:** This LED bulb consumes 5W, 10W, or 16W to deliver 450lm, 800lm, or 1600lm brightness, respectively, offering significant energy savings compared to traditional incandescent bulbs.
- **3-Level Brightness:** Features three distinct brightness levels (450lm, 800lm, 1600lm) to suit various lighting needs, from a night light to task lighting.
- **Wide Application:** Designed with a 270-degree beam angle for even light distribution, suitable for desk lamps, floor lamps, bedside lamps, harp lamps, and other fixtures with E26 standard bases.
- **Safety and Durability:** UL-listed for quality and safe operation. Contains no mercury, UV, or infrared radiation. Offers a long lifespan of approximately 15,000 hours.
- **Flicker-Free:** Engineered to provide stable, flicker-free illumination.

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TORCHSTAR



5/10/16W

Beam angle
270
degree

Lifespan
13.7
years

Warranty
3
years

Image: TORCHSTAR 3-Way LED Bulb A21 highlighting its 5W/10W/16W power consumption, 270-degree beam angle, 13.7-year lifespan, and 3-year warranty.



Image: Visual comparison demonstrating the difference between 2700K Soft White and 5000K Daylight color temperatures, showcasing the bulb's ability to provide distinct lighting atmospheres.

3. SAFETY INFORMATION

- Ensure power is turned off before installing or removing the bulb.
- Do not use with standard dimmers. This bulb is non-dimmable and requires a 3-way lamp socket for its multi-level brightness function. Using it with a conventional dimmer may cause damage or improper operation.

1. **First Click:** Activates the lowest brightness level (5W, 450lm), suitable for a relaxing atmosphere or night light.
2. **Second Click:** Activates the medium brightness level (10W, 800lm), ideal for general lighting.
3. **Third Click:** Activates the highest brightness level (16W, 1600lm), perfect for reading or task lighting.
4. **Fourth Click:** Turns the bulb off.

MEET MULTIPLE LIGHTING NEEDS



Image: Illustrates how the three brightness levels (450lm, 800lm, 1600lm) can be used for different scenarios such as sleep lighting, entertainment lighting, and work lighting.

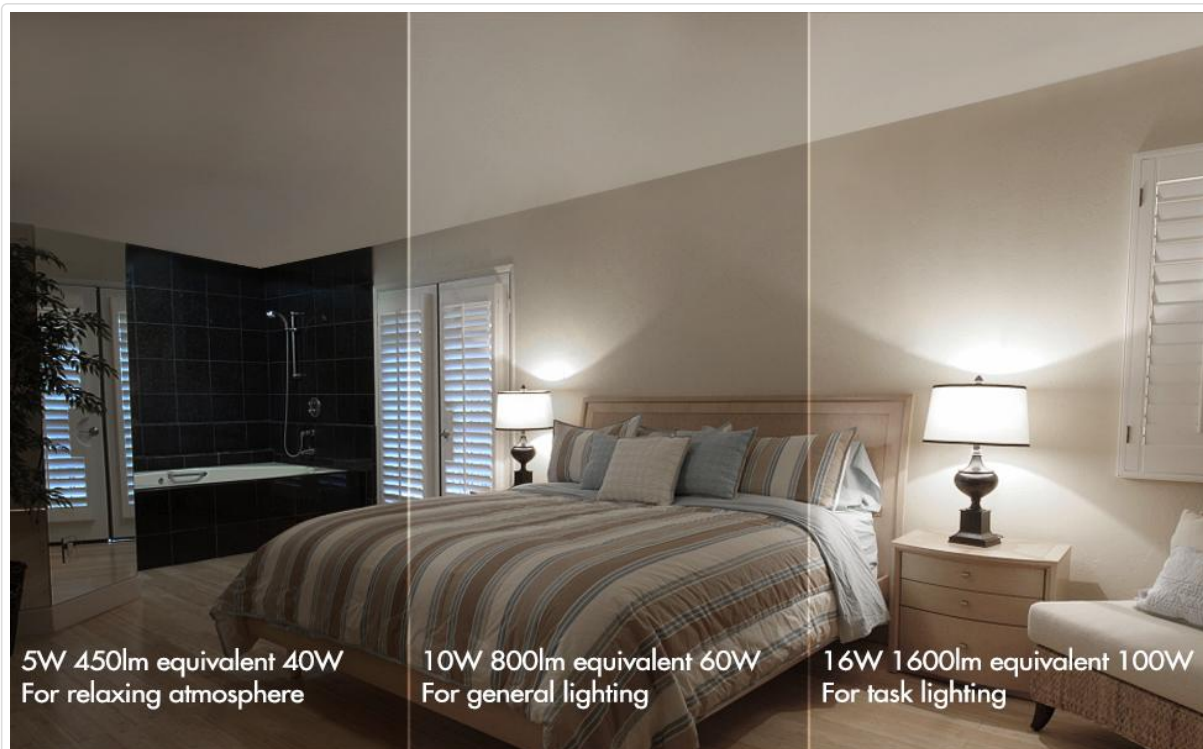


Image: A bedroom setting showcasing the visual effect of the three brightness levels: 5W (450lm) for relaxing, 10W (800lm) for general lighting, and 16W (1600lm) for task lighting.

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Video: An official TORCHSTAR video demonstrating the 3-Way A21 LED Bulb's functionality, showcasing the different brightness levels (5W, 10W, 16W) and their applications in various settings like bedside, pendant, and floor lamps.

6. MAINTENANCE

TORCHSTAR LED bulbs require minimal maintenance. Follow these guidelines:

- **Cleaning:** Ensure the bulb is cool and the power is off before cleaning. Wipe with a soft, dry cloth. Do not use liquid or abrasive cleaners.
- **Replacement:** Due to the long lifespan of LED bulbs, frequent replacement is not expected. Replace the bulb when its light output significantly diminishes or it ceases to function.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
Bulb does not light up.	No power to the fixture; Bulb not screwed in properly; Bulb is faulty.	Check power supply and wall switch. Ensure bulb is securely screwed into the socket. Test bulb in another working fixture.
Only one brightness level works.	Bulb is installed in a standard (non-3-way) lamp socket.	This bulb requires a 3-way lamp socket to utilize all three brightness levels. If used in a standard socket, it will function at a single brightness (approximately 10W equivalent).
Bulb flickers or buzzes.	Incompatibility with a dimmer switch; Loose connection.	This bulb is non-dimmable and should not be used with conventional LED dimmers. Ensure the bulb is tightly screwed into the socket.

8. SPECIFICATIONS

Specification	Detail
Brand	TORCHSTAR
Model Number	R1-ZD1A21-3WD50-4
Light Type	LED
Wattage	16 Watts (5W/10W/16W selectable)
Bulb Shape Size	A21
Bulb Base	E26 Standard Base
Light Color	Daylight (5000K)
Brightness	1600 Lumens (450lm/800lm/1600lm selectable)
Voltage	120 Volts
Beam Angle	270 degrees
Average Life	15,000 Hours
Material	Metal, Plastic
Indoor/Outdoor Usage	Indoor
Product Dimensions	2.75 x 2.75 x 5.15 inches
Item Weight	1.17 pounds

