



Home » Support » LVWIT ST21 LED Filament Bulb User Guide 📆

Contents [hide]

- 1 LVWIT ST21 LED Filament Bulb
- 2 INTRODUCTION
- 3 SPECIFICATIONS
- 4 WHAT'S IN THE BOX
- 5 FEATURES
- 6 SETUP GUIDE
- 7 CARE & MAINTENANCE
- 8 TROUBLESHOOTING
- 9 PROS & CONS
- 10 WARRANTY
- 11 FREQUENTLY ASKED QUESTIONS
- 12 References



LVWIT ST21 LED Filament Bulb



INTRODUCTION

At about \$18.69, the LVWIT Vintage Edison ST21 LED Filament Bulb 6-Pack is an elegant and cost-effective lighting option for your house or place of business. 806 lumens of warm 2500K amber glow are produced by each bulb, making them perfect for creating a homey, welcoming atmosphere with a touch of vintage charm. By lowering the radiance and enhancing the pleasant light effect, the amber glass cover creates a cozy ambiance free from glaring brightness. These LED bulbs, which are made to replace conventional 60W incandescent lights, use only 7-8 watts, saving up to 90% on energy expenses while instantly achieving maximum brightness. For individualized lighting, the bulbs can be dimmed from 5% to 100% and work with the majority of LED dimmers. With a common E26 medium base, most fixtures may be installed quickly and easily. These bulbs have a 15,000-hour rating, which reduces the need for frequent replacement. Ideal for decorative fixtures in homes, restaurants, bars, and more, including pendant lights, sconces, and string lights.

SPECIFICATIONS

Brand	LVWIT
Light Type	LED
Wattage	7 Watts
Incandescent Equivalent	60 Watts
Bulb Shape Size	ST21
Bulb Base	E26 (Medium)
Color Temperature	2500 Kelvin (Amber Warm White)
Brightness	806 Lumens
Dimmable	Yes, 5% to 100%
Beam Angle	360 Degrees
Average Life	15,000 Hours
Voltage	AC 120V
Color Rendering Index (CRI)	80
DIMENSION	5.39IN L,2.52 IN W
Indoor/Outdoor Usage	Indoor/Outdoor (Decorative use)
Package Quantity	6 Bulbs
Weight	0.44 Kilograms

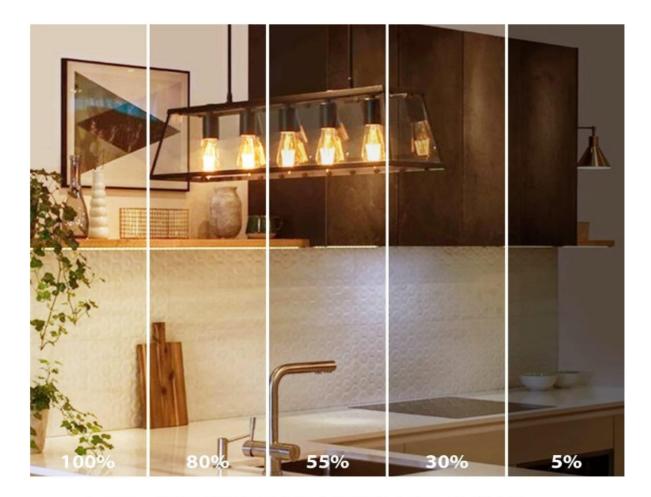


WHAT'S IN THE BOX

- 6 x LVWIT ST21 LED Filament Bulbs
- User manual

FEATURES

- **Bright Illumination**: Delivers 806 lumens, matching the brightness of a traditional 60W incandescent bulb to light up your space effectively.
- Warm Amber Glow: Emits a cozy 2500K amber light that enhances any room with a soft, inviting atmosphere.
- **Energy Efficient**: Uses only 7 watts of power, helping you save significantly on your electricity bills without sacrificing brightness.
- Adjustable Brightness: Offers smooth dimming capability from 5% to 100%, letting you tailor the light intensity to your mood or task.





PERFECTLY SMOOTH DIMMING

Compatible dimming from 100%-5%. Wide compatibility with modern dimmers.

- ◆ Compatible with LUTRON (DVCL-153P, PD-6WCL, MACL-153M, \$600-P, etc)
- Vintage Edison Filament Design: Features a classic filament style that adds timeless charm and elegance to your lighting décor.
- Amber Glass Cover: Softens the emitted light to reduce glare, creating a gentle and pleasant illumination.
- **Standard E26 Base**: Easily fits into most common medium base fixtures, making installation quick and hassle-free.
- **360-Degree Light Spread**: Provides uniform light distribution all around for balanced room lighting.
- Long Lifespan: Rated to last approximately 15,000 hours, reducing the frequency and cost of replacements.
- Safety Certified: UL listed to meet strict safety and quality standards for your peace of mind.
- **Instant Brightness**: Lights up immediately with full brightness—no waiting or warm-up time needed.

- Low Heat Output: Emits minimal heat, enhancing safety and allowing use in a wide range of fixtures.
- Versatile Use: Suitable for both indoor and sheltered outdoor decorative lighting applications.
- **Perfect for Various Settings**: Ideal for pendant lights, string lights, wall sconces, bars, restaurants, and more.
- Lightweight Build: Designed for easy handling and simple installation without hassle.

See all color the way they are supposed to be seen.





SETUP GUIDE

- Power Off for Safety: Always turn off the power source before starting installation to avoid electrical risks.
- Remove Old Bulb Carefully: Unscrew the previous bulb gently to prevent damage to the fixture or wiring.
- Confirm Socket Compatibility: Check that your fixture uses an E26 medium base

- compatible with this bulb.
- Install the New Bulb: Screw the LVWIT ST21 bulb into the socket gently until it's firmly seated without overtightening.
- Restore Power and Test: Turn the power back on and ensure the bulb illuminates correctly.
- Adjust Brightness Smoothly: Use a compatible dimmer to adjust lighting from 5% to 100% according to your preference.
- Use Compatible Dimmers Only: To avoid flickering and extend bulb life, choose dimmers designed for LED bulbs.
- Handle with Care: Avoid twisting or applying excessive force during installation to protect the bulb.
- Install One Bulb at a Time: When replacing multiple bulbs, install them individually to maintain safety and control.
- Indoor and Protected Outdoor Use: Use bulbs in dry indoor spaces or covered outdoor areas; avoid direct exposure to rain or water.
- Avoid Enclosed Fixtures Without Ventilation: For safety and longevity, don't install bulbs in fully enclosed spaces lacking airflow.
- Clean Before Installation: Wipe the bulb with a dry cloth if dusty to ensure optimal light quality.
- Replace When Dim: Change bulbs promptly if you notice reduced brightness or performance.
- Keep Away from Water: Ensure bulbs never come into contact with direct water to avoid damage.
- **String Light Use**: If using in string lights, verify that bulbs are rated specifically for that application.

CARE & MAINTENANCE

- Power Off Before Handling: Always switch off electricity before cleaning or replacing bulbs to ensure safety.
- Gentle Cleaning: Use a soft, dry cloth to remove dust and maintain brightness; avoid wet or abrasive cleaners.
- Handle Bulbs Carefully: Be gentle when touching bulbs to protect delicate filaments and glass surfaces.

- Avoid Fingerprints: Don't touch the glass with bare hands to prevent oils that can shorten bulb life.
- Keep Fixtures Clean: Regularly dust your fixtures to support consistent lighting performance.
- **Use Proper Dimmers**: Stick to compatible LED dimmers to prevent flickering and extend bulb lifespan.
- Replace Bulbs When Needed: Change bulbs immediately if flickering, dimming, or other issues arise.
- Avoid Moisture Exposure: Never expose bulbs to water, dampness, or high humidity.
- Store Properly: Keep spare bulbs in their original packaging in a cool, dry place to prevent damage.
- Limit On/Off Cycling: Minimize frequent switching to prolong the life of your bulbs.
- Check Fixture Ratings: Always ensure your fixture supports the bulb's wattage to avoid electrical problems.
- Use Surge Protection: Protect your bulbs from electrical surges by using surge protectors where possible.
- Maintain Ventilation: Ensure fixtures have adequate airflow to prevent overheating and extend bulb lifespan.
- Dispose Responsibly: Follow local environmental guidelines when discarding used bulbs.
- Regular Inspection: Periodically check bulbs and fixtures for damage, corrosion, or wear to maintain safety and performance.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Bulb does not light	Power off or loose connecti on	Check power, tighten bulb
Flickering	Incompatible dimmer	Use LED-compatible dimmer
Dimmer not worki	Non-LED compatible dimm er	Replace with LED-compatible dim mer

Issue	Possible Cause	Solution
Bulb too dim	Dimmer set too low	Increase dimmer brightness
Buzzing noise	Poor dimmer compatibility	Try alternative dimmer
Overheating	Enclosed fixture, poor airflo	Improve ventilation
Bulb breaks	Rough handling	Handle with care
Color shift	Voltage fluctuations	Check electrical supply
Short lifespan	Frequent switching or surg es	Use surge protector, reduce switching
Bulb doesn't fit	Wrong base type	Verify E26 base compatibility

PROS & CONS

Pros:

- Classic vintage design with amber glass enhances decor.
- Energy-saving LED technology reduces electricity use by 90%.
- Wide dimming range for versatile lighting control.
- Long lifespan reduces need for frequent replacements.
- Easy installation with standard E26 base.

Cons:

- Amber light may be too warm for some modern settings.
- Requires compatible LED dimmers for smooth dimming.
- Slightly lower CRI (80) than premium lighting options.
- Not suitable for fully enclosed fixtures without ventilation.
- Bulb is fragile due to glass construction.

WARRANTY

LVWIT provides a **3-year limited warranty** covering defects in materials and workmanship. Customers can request replacements or refunds within this period by contacting LVWIT support.

FREQUENTLY ASKED QUESTIONS

What brightness does the LVWIT ST21 LED Filament Bulb produce?

The LVWIT ST21 bulb produces 806 lumens at 2500K warm white, equivalent to a 60-watt incandescent bulb.

What type of base does the LVWIT ST21 LED Filament Bulb use?

This bulb has a standard E26 medium base compatible with most American fixtures.

How energy efficient is the LVWIT ST21 LED Filament Bulb?

It consumes only 7 watts of power, saving over 90 percent energy compared to traditional 60-watt incandescent bulbs.

What is the average lifespan of the LVWIT ST21 LED Filament Bulb?

Rated for 15,000 hours, it offers about 7 years of use based on 6 hours per day.

What color temperature does the LVWIT ST21 bulb provide?

It provides a warm white light at 2500K with an amber glow, creating a cozy and inviting atmosphere.

What should I do if the LVWIT ST21 bulb flickers when dimmed?

Flickering may be caused by incompatible dimmer switches. Use a dimmer

compatible with LED bulbs and check wiring.
What beam angle does the LVWIT ST21 LED Filament Bulb have?
It has a 360-degree beam angle providing uniform light distribution.
References
• <u>User Manual</u>
B07VL2KZFN, LED Filament Bulb, LVWIT, LVWIT ST21, ST21, user LVWIT guide
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