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Bitrue BF200103D LED Flame Effect Light



INTRODUCTION

A captivating and lifelike flame simulation is provided by the Bitrue BF200103D LED Flame Effect Light, which is ideal for Halloween, parties, and comfortable porch situations. This 4-pack set of energy-efficient 3-watt LED bulbs with an E26 base, made by Bitrue, is compatible with the majority of common fixtures. The most recent update to the bulbs improves the wavering effect of the flame, boosts brightness by 30%, prolongs service life by 40%, and uses 20% less energy. With their 400 lumens of brightness and warm 1300 Kelvin color temperature, these bulbs produce an enthralling atmosphere without the risks of actual flames. The device, which costs **\$26.99** for a set of four and was just released, is a fashionable and reasonably priced lighting option. Its adaptability and charm are enhanced by its four different flame modes, one of which is a gravity sensor mode that maintains the flame upright regardless of orientation.

SPECIFICATIONS

Brand	Bitrue
Product Type	LED Flame Effect Light Bulbs (4-Pack)
Price	\$26.99
Light Modes	4 Modes: Flickering Flame, General Light, Breathing, Gravity-Induced
Base Type	E26
Wattage	3 Watts
Incandescent Equivalent	45 Watts
Bulb Shape Size	A19
Brightness	400 Lumens (White brightness: 300 Lumens)
Color Temperature	1300K
Efficiency	133.3 lumens/watt
Special Features	Realistic flame effect, Energy-saving, Party/Halloween/Porch Decor
Build Quality	White plastic lampshade, black base; optimal effect in frosted enclosures
Upgrades	30% brighter, 20% lower energy use, 40% longer life than previous model
Control Method	App-based
Voltage Range	AC 90–265v
Installation	Fits standard E26 sockets; plug-and-play
Warranty & Support	30-day return + 90-day replacement guarantee



iPhone 15



E26 Standard Base

WHAT'S IN THE BOX

- included 4 Led Flame Bulbs
- User Manual

FEATURES

- **Improved ambience:** the most recent design creates a genuine, unsteady flame look.
- **Longer service life:** 40% longer service life than bulbs from the previous generation.
- **Increased brightness:** 30% brightness increase, resulting in clear and vibrant flame flicker.
- **Energy efficiency:** 20% less energy was used, making it extremely energy-efficient.
- **Illumination modes:** there are four different illumination modes: gravity-induced, breathing, general light, and flickering flame.

4 MODES

Turn on and off change mode
Lighting effect, Please See video (this is very important)



- **Gravity sensor:** regardless of bulb orientation, the flame is always directed upward thanks to a gravity sensor.
- **Compatibility:** easily compatible with common E26 base sockets.
- **Low wattage:** up to 90% less energy is used with the low wattage of 3W, which is equal to 45W incandescent lights.
- **Bulb form:** A19 bulb form, compatible with the majority of home appliances.
- **Color temperature:** 1300 Kelvin color temperature that simulates the tones of a warm flame.
- **Brightness output:** 400 lumens of brightness output, with 300 lumens of white brightness.
- **Efficiency:** impressive 133.3 lumens per watt efficiency.
- **Construction:** for longevity, it is made with a black plastic lampholder and a white plastic lampshade.

- **Decorative use:** perfect for interior decorative lights, porches, patios, Halloween, and parties.
- **Package:** four bulbs are included in the bundle, making it appropriate for several setups.
- **Warranty:** for client peace of mind, a 90-day replacement warranty and a 30-day return policy are in place.

More Realistic Flame Effect Colore



SETUP GUIDE

- **Power off:** to be safe, turn off the power source before installing.
- **Remove old bulb:** unscrew the present bulb counterclockwise to remove it.
- **Check compatibility:** verify that the fixture is using a bulb-compatible E26 socket.

- **Handle with care:** carefully unpack the lightbulb, being cautious not to contact the LED flame surface.
- **Install bulb:** to ensure a secure fit, screw the lightbulb into the socket in a clockwise direction.
- **Enhance effect:** install the lightbulb inside salt lamps, lanterns, or frosted glass lampshades for the finest flame effect.
- **Test lightbulb:** to test the lightbulb, turn the fixture back on and restore electricity.
- **Cycle modes:** turn the power on and off to cycle through the four modes; each power cycle modifies the mode.
- **Engage Gravity Induced Mode:** adjust the bulb orientation to engage Gravity Induced Mode; the flame will always point upward.
- **Weather protection:** for weather protection, use indoor or covered outdoor fixtures.
- **Avoid overheating:** to avoid overheating, avoid placing in enclosed fixtures without ventilation.
- **Arrange for impact:** in rooms, porches, or gathering places, arrange bulbs to create the greatest possible visual impact.
- **Repeat installation:** repeat the installation procedures for each bulb if there are several.
- **Troubleshoot:** verify the power source and socket compatibility if the lightbulb is not lighting.
- **Keep packaging:** save the original packaging for storage or warranty claims.

CARE & MAINTENANCE

- **Clean regularly:** to eliminate dust, gently wipe the bulb's surface with a soft, dry cloth.
- **Avoid direct cleaning:** don't clean the bulb directly with water or chemicals.
- **Ensure airflow:** to avoid heat accumulation, make sure there is enough airflow surrounding the lightbulb.
- **Avoid enclosed fixtures:** installing in completely enclosed fixtures that retain heat is not advised.
- **Protect from moisture:** when bulbs are used outdoors, use the proper fittings to protect them from rain and moisture.
- **Limit cycling:** to increase the longevity of LEDS, avoid turning them on and off

frequently.

- **Use surge protectors:** to protect lightbulbs from voltage spikes, use surge protectors.
- **Inspect regularly:** check bulbs for deterioration or damage regularly.
- **Replace as needed:** if flickering or dimming happens outside of mode changes, replace the bulbs.
- **Store safely:** unused bulbs should be kept in their original container in a cool, dry location.
- **Do not disassemble:** never try to change or disassemble the lightbulb.
- **Cool before handling:** to prevent damage, handle bulbs only when they are cool.
- **Remove before relocating:** before relocating fixtures, take out the bulbs to avoid breakage.
- **Keep out of reach:** keep lightbulbs out of children's and pets' reach.
- **Customer service:** if problems occur, get in touch with customer service for warranty servicing throughout the 90-day replacement period.

TROUBLESHOOTING

Issue	Possible Cause	Solution
Bulb does not light up	Loose connection or faulty socket	Ensure bulb is screwed in securely and test socket
Flame flicker not visible	Bulb installed in clear glass	Use frosted glass lampshade or lantern for better effect
Bulb flickers inconsistently	Gravity sensor malfunction	Adjust bulb orientation or reset power cycle
Bulb too dim	Power supply issue or bulb aging	Check voltage and replace bulb if old
Bulb overheating	Poor ventilation or enclosed fixture	Use in well-ventilated area, avoid enclosed fixtures
Bulb turns off unexpectedly	Loose wiring or power fluctuations	Inspect wiring and ensure stable power source

Issue	Possible Cause	Solution
Flame mode not changing	Incorrect power cycling method	Turn power off and on to cycle through modes
Buzzing or humming noise	Electrical interference or incompatible dimmer	Use non-dimmable fixture or check wiring
Bulb color looks unnatural	Manufacturing defect or LED degradation	Contact Bitrue customer support for replacement
Shorter than expected lifespan	Excessive use or voltage spikes	Use within recommended parameters and stable voltage

PROS & CONS

Pros

- Realistic, wobbly flame effect with four customizable modes.
- Energy-efficient, consuming only 3 watts with 90% energy savings.
- Extended lifespan by 40% compared to previous models.
- Easy installation with standard E26 base compatibility.
- Versatile use for Halloween, parties, porch, and indoor decoration.

Cons

- Flame effect best visible in frosted or enclosed lampshades.
- White plastic lampshade may not suit all décor styles.
- Shorter warranty period compared to some competitors.
- Not dimmable, limiting lighting control options.
- Requires power cycling to change modes, which may be inconvenient.

WARRANTY

Bitrue provides a 90-day replacement warranty along with a 30-day return policy for the BF200103D LED Flame Effect Light bulbs. This warranty ensures customer satisfaction

by allowing returns or replacements if the product does not meet quality or performance expectations within the covered period.

FREQUENTLY ASKED QUESTIONS

What is the Bitrue BF200103D LED Flame Effect Light Bulb designed for?

The Bitrue BF200103D is designed to simulate a realistic flickering flame, making it ideal for Halloween, parties, home decor, and porch lighting.

What is the power consumption and brightness of the Bitrue BF200103D LED bulb?

Each bulb uses only 3 watts of power and delivers up to 400 lumens of brightness with an energy efficiency of 133.3 lumens per watt.

What base does the Bitrue BF200103D LED Flame Bulb use?

It fits a standard E26 base, making it compatible with most household fixtures in the U.S.

What makes the Bitrue BF200103D an energy-efficient choice?

This model consumes 90 percent less energy than traditional incandescent bulbs and has a 40 percent longer service life compared to the previous Bitrue generation.

How many flame modes does the Bitrue BF200103D LED Flame Bulb offer?

It features 4 flame modes: Flickering Flame, General Light, Breathing Light, and Gravity-Induced Mode (flame stays upright regardless of orientation).

How do you switch modes on the Bitrue BF200103D LED Flame Light Bulb?

Simply toggle the power switch off and on to cycle through the modes.

What is the ideal fixture type for showcasing the flame effect of the Bitrue BF200103D?

To enhance realism, install it inside frosted glass shades, lanterns, or salt lamps to diffuse the flame simulation.

VIDEO – PRODUCT OVERVIEW

<https://manuals.plus/wp-content/uploads/2025/05/Bitrue-BF200103D-LED-Flame-Effect-Light-User-Manual.mp4>

References

- [User Manual](#)

 B08T1CWCMR, BF200103D, Bitrue, Bitrue BF200103D, LED Flame Effect Light, user

 Bitrue manual

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