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› Brightech Smart LED Light Bulb - Dimmable, Color Changing ST19 Bluetooth WiFi Bulb - Alexa and Google Home Compatible - 7 Watts, Energy Saving - No Hub Required

Brightech SMRT-RGB-ST19

Brightech Smart LED Light Bulb Instruction Manual

Model: SMRT-RGB-ST19 | Brand: Brightech

1. INTRODUCTION

Thank you for choosing the Brightech Smart LED Light Bulb. This dimmable, color-changing ST19 bulb offers versatile lighting options and smart home integration. Designed for energy efficiency and long-lasting performance, it enhances any modern space with its unique design and smart functionalities. This manual provides detailed instructions for setup, operation, maintenance, and troubleshooting to ensure optimal use of your new smart bulb.

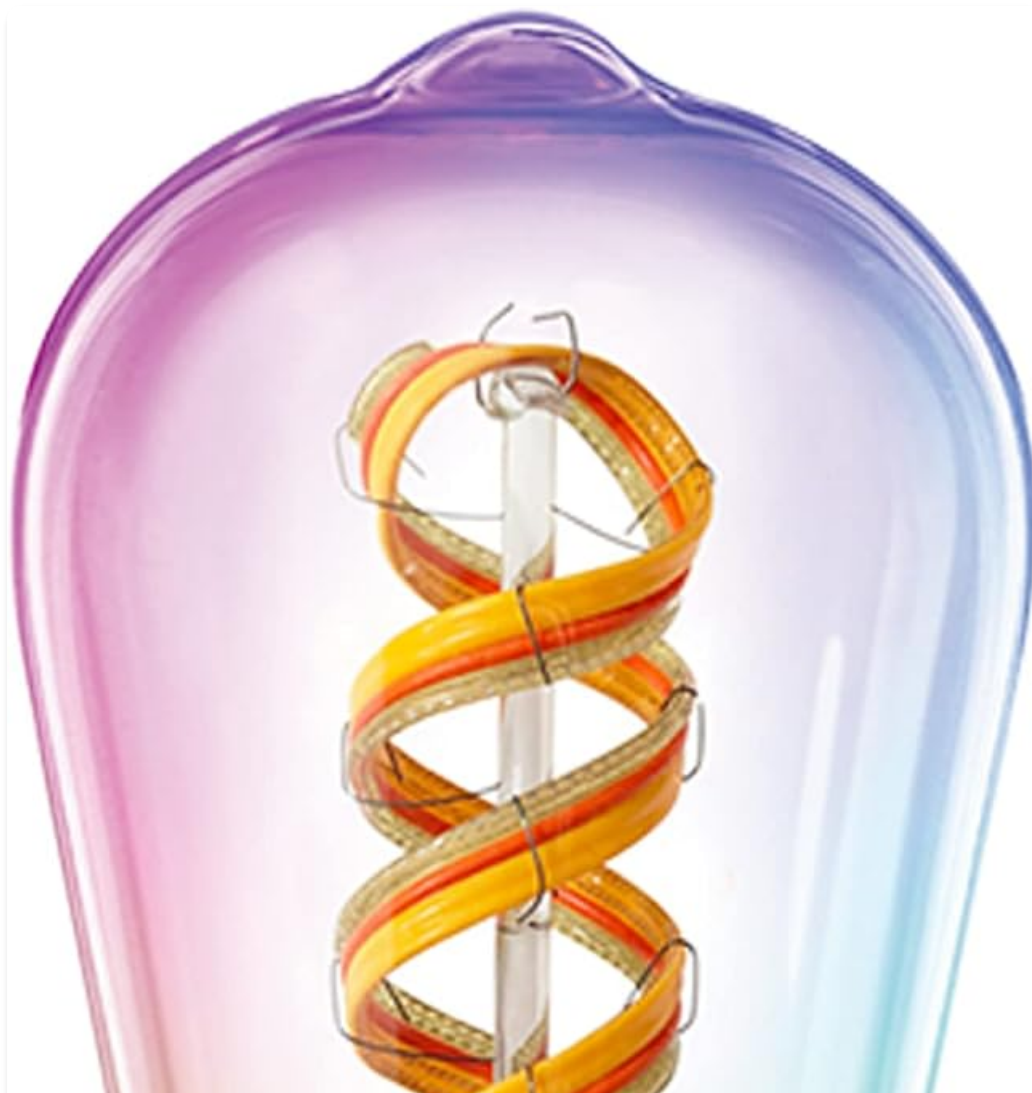




Image 1.1: The Brightech Smart LED Light Bulb, featuring a clear glass bulb with a colorful gradient and an exposed spiral LED filament.

2. PRODUCT FEATURES

- **Dimmable & Color Changing:** Offers thousands of kaleidoscopic hues and adjustable brightness to create the perfect ambiance.
- **Energy Efficient & Long-Lasting:** 7-watt LED bulb with a 20,000-hour lifespan, equivalent to 56-watt incandescent.
- **Smart Home Compatibility:** Works with Alexa, Google Home, Android, and iOS devices.
- **No Hub Required:** Connects directly to your 2.4 GHz Wi-Fi network.
- **Cool to Touch:** LED technology ensures the bulb remains cool, preventing accidental burns.
- **Edison-Inspired Design:** Features exposed filaments for a timeless industrial charm.



Image 2.1: A graphic illustrating the smart features of the bulb, including multi-color options, tunable white, voice control, app control, group control, timer functions, and scene settings.

Cool and Safe to Touch



LOW HEAT LED
Optimum Safety



7 Watt
Energy Efficient



Image 2.2: A hand safely touching the illuminated smart bulb, highlighting its low heat LED technology for optimum safety.

3. SETUP GUIDE

1. **Install the Bulb:** Carefully screw the Brightech Smart LED Light Bulb into any standard E26 medium base lamp or fixture. Ensure the power is off before installation.
2. **Download the App:** Search for and download the recommended smart home application (e.g., Tuya Smart or a compatible app) from your device's app store (available for Android and iOS).
3. **Register/Log In:** Open the app and follow the on-screen instructions to create an account or log in if you already have one.
4. **Connect to Power:** Turn on the power to the lamp/fixture where the bulb is installed. The bulb should begin to blink, indicating it is in pairing mode. If it does not blink, turn the power off and on quickly 3-5 times until it starts blinking.
5. **Add Device:** In the app, tap the '+' icon or 'Add Device' to begin the pairing process. Select 'Lighting' or 'Light Source' and then 'Light Bulb (Wi-Fi)'.

6. **Connect to Wi-Fi:** Ensure your smartphone is connected to a 2.4 GHz Wi-Fi network. The bulb requires a 2.4 GHz network; it does not support 5 GHz Wi-Fi. Enter your Wi-Fi password in the app.
7. **Pairing:** Follow the app's instructions to complete the pairing. This usually involves confirming the bulb is blinking rapidly. Once connected, the bulb will stop blinking and may glow steadily.
8. **Rename Device:** After successful pairing, you can rename the bulb to something easily recognizable (e.g., 'Living Room Lamp', 'Bedroom Light').
9. **Integrate with Voice Assistants (Optional):** To use with Alexa or Google Home, link your smart home app account within the Alexa or Google Home app. Follow their respective instructions for adding new smart devices.

4. OPERATING INSTRUCTIONS

Once your Brightech Smart LED Light Bulb is set up, you can control it using the smart home app or compatible voice assistants.

4.1. Using the Smart Home App

- **On/Off:** Tap the power icon next to the bulb's name to turn it on or off.
- **Brightness Adjustment:** Use the slider in the app to dim or brighten the light.
- **Color Selection:** Access the color palette to choose from thousands of RGB colors.
- **White Light Adjustment:** Adjust the color temperature for various shades of white light (e.g., warm amber to cool daylight).
- **Scenes:** Select pre-set scenes or create custom scenes for different moods or activities.
- **Scheduling:** Set schedules for the bulb to automatically turn on/off at specific times.
- **Grouping:** Group multiple Brightech smart bulbs together to control them simultaneously.

Fun Color Changing



9 Watt
Power



2700K-6500K
Light Color



800 L
Brightness



2.4 GHz
Wi-Fi network



Image 4.1: A user controlling the smart bulb's color and brightness via a smartphone app, demonstrating the 'Fun Color Changing' feature.

4.2. Voice Control (Alexa/Google Home)

Once integrated, use voice commands to control your bulb:

- "Alexa, turn on [Bulb Name]."
- "Hey Google, dim [Bulb Name] to 50 percent."
- "Alexa, change [Bulb Name] to blue."
- "Hey Google, set [Bulb Name] to warm white."

5. MAINTENANCE

The Brightech Smart LED Light Bulb is designed for minimal maintenance. Follow these guidelines to ensure its longevity:

- **Cleaning:** Ensure the bulb is off and cool before cleaning. Gently wipe the bulb with a soft, dry cloth. Do not use

liquid cleaners or abrasive materials.

- **Handling:** Handle the bulb by its base when installing or removing it. Avoid touching the glass portion directly to prevent smudges or damage.
- **Environment:** Use the bulb in dry, indoor environments. Avoid exposure to water or high humidity, as this can damage the internal electronics.
- **Heat:** While designed to stay cool, ensure adequate ventilation around the bulb, especially if enclosed in a fixture.

6. TROUBLESHOOTING

If you encounter issues with your Brightech Smart LED Light Bulb, refer to the following common problems and solutions:

Problem	Possible Cause	Solution
Bulb does not turn on.	No power; loose connection; bulb faulty.	Check power switch. Ensure bulb is screwed in tightly. Test bulb in another working fixture.
Bulb does not blink for pairing.	Not in pairing mode.	Turn the power off and on quickly 3-5 times until the bulb starts blinking rapidly.
Cannot connect to Wi-Fi.	Incorrect Wi-Fi band; weak signal; wrong password.	Ensure your router is broadcasting a 2.4 GHz Wi-Fi network. Move closer to the router. Double-check Wi-Fi password. Reset the bulb and try pairing again.
Voice control not working.	Incorrect setup; device not linked.	Ensure the smart home app account is correctly linked to your Alexa or Google Home app. Check bulb name in the app matches voice command.
Colors appear incorrect or dim.	App setting; bulb issue.	Adjust color and brightness settings in the app. Ensure the bulb is not in an enclosed fixture that might affect light output.

If problems persist, please contact Brightech customer support for further assistance.

7. SPECIFICATIONS

Detailed technical specifications for the Brightech Smart LED Light Bulb:

Specification	Value
Model Number	SMRT-RGB-ST19
Light Type	LED
Wattage	7 Watts
Incandescent Equivalent	56 Watts
Brightness	500 Lumens

Specification	Value
Color Temperature	2000 Kelvin (Amber) + RGB Color Changing
Bulb Shape Size	ST19
Bulb Base	E26 (Medium)
Connectivity Technology	Bluetooth, Wi-Fi (2.4 GHz only)
Controller Type	Amazon Alexa, Google Assistant, IFTTT (via Tuya Smart app)
Average Life	20,000 Hours
Voltage	120 Volts
Product Dimensions	2.5"W x 6"H
Item Weight	2.89 ounces (0.08 Kilograms)



Image 7.1: The Brightech Smart LED Bulb, illustrating its 7 Watt power, 2000K light color, 500 Lumens brightness, ST19 bulb shape, E26 medium base, and 2.4 GHz Wi-Fi network compatibility.



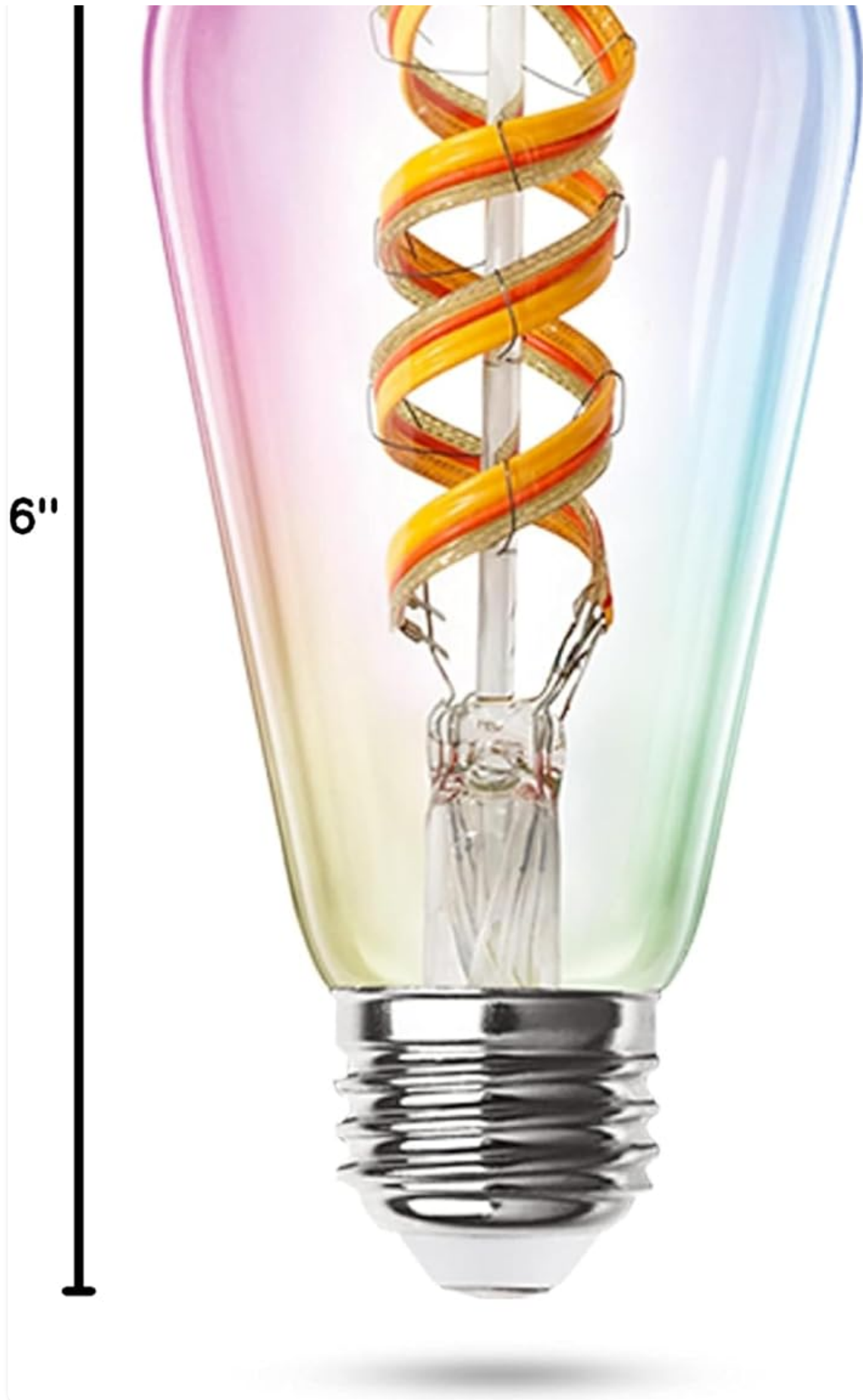


Image 7.2: A visual representation of the bulb's dimensions, measuring 2.5 inches in width and 6 inches in height.

8. WARRANTY & SUPPORT

Brightech stands behind the quality of its products.

8.1. Product Warranty

This Brightech Smart LED Light Bulb comes with a**3-Year Product Warranty**. This warranty covers any defects in materials or workmanship and ensures that the LED light bulb will function as intended for three years from the date of purchase. If the bulb stops working or exhibits any defects within this period, please contact customer support for assistance.

8.2. Customer Support

For any questions, technical assistance, or warranty claims, please visit the official Brightech website or contact their customer support team. Have your product model number (SMRT-RGB-ST19) and proof of purchase ready when contacting support.

Brightech Official Store: <https://www.amazon.com/stores/Brightech/page/B0761EAA-CAFD-43C1-AC2B-D71919BE00F3>

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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

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