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› [Vanance](#) /

› [Vanance Smart Light Bulbs \(Model ZJ-BWBN1-RGBWW\) Instruction Manual](#)

Vanance ZJ-BWBN1-RGBWW

Vanance Smart Light Bulbs (Model ZJ-BWBN1-RGBWW) Instruction Manual

Your Guide to Smart Home Lighting

1. INTRODUCTION

Thank you for choosing Vanance Smart Light Bulbs. This manual provides essential information for the safe and efficient use of your new smart lighting system. Please read it thoroughly before installation and operation.

Included in the Box:

- 4 x Vanance Smart Light Bulbs (Model ZJ-BWBN1-RGBWW)
- 1 x Remote Control
- 1 x Instruction Manual



Image 1.1: Contents of the Vanance Smart Light Bulbs package.

2. IMPORTANT SAFETY INFORMATION

To ensure safe operation, please observe the following warnings:

- **Risk of Electric Shock:** Always turn off power to the fixture before installing or removing the bulb.
- Not suitable for damp locations or totally enclosed luminaires.
- Not intended for use with emergency exit fixtures or emergency exit lights.
- Do not use with electronic timers, photocells, or external dimmers. These bulbs are dimmable via the app or remote only.
- Ensure the bulb is installed in a fixture that supports an E26 base and 100-120V AC, 60Hz power supply.

3. SETUP GUIDE

3.1 Physical Installation

1. Ensure the power to the light fixture is turned OFF at the switch before installation.
2. Carefully screw the Vanance Smart Light Bulb into a standard E26 light socket.
3. Turn the power ON at the switch. The bulb should light up.

3.2 App Download & Account Registration

1. Download the "Magic Home Pro" app from the iOS App Store or Google Play Store.
2. Open the app and register for a new account or log in with an existing one.

3.3 Connecting to Wi-Fi & Bluetooth

Your Vanance Smart Light Bulbs support both Wi-Fi (2.4GHz only) and Bluetooth 5.0 for seamless connectivity without a separate hub.

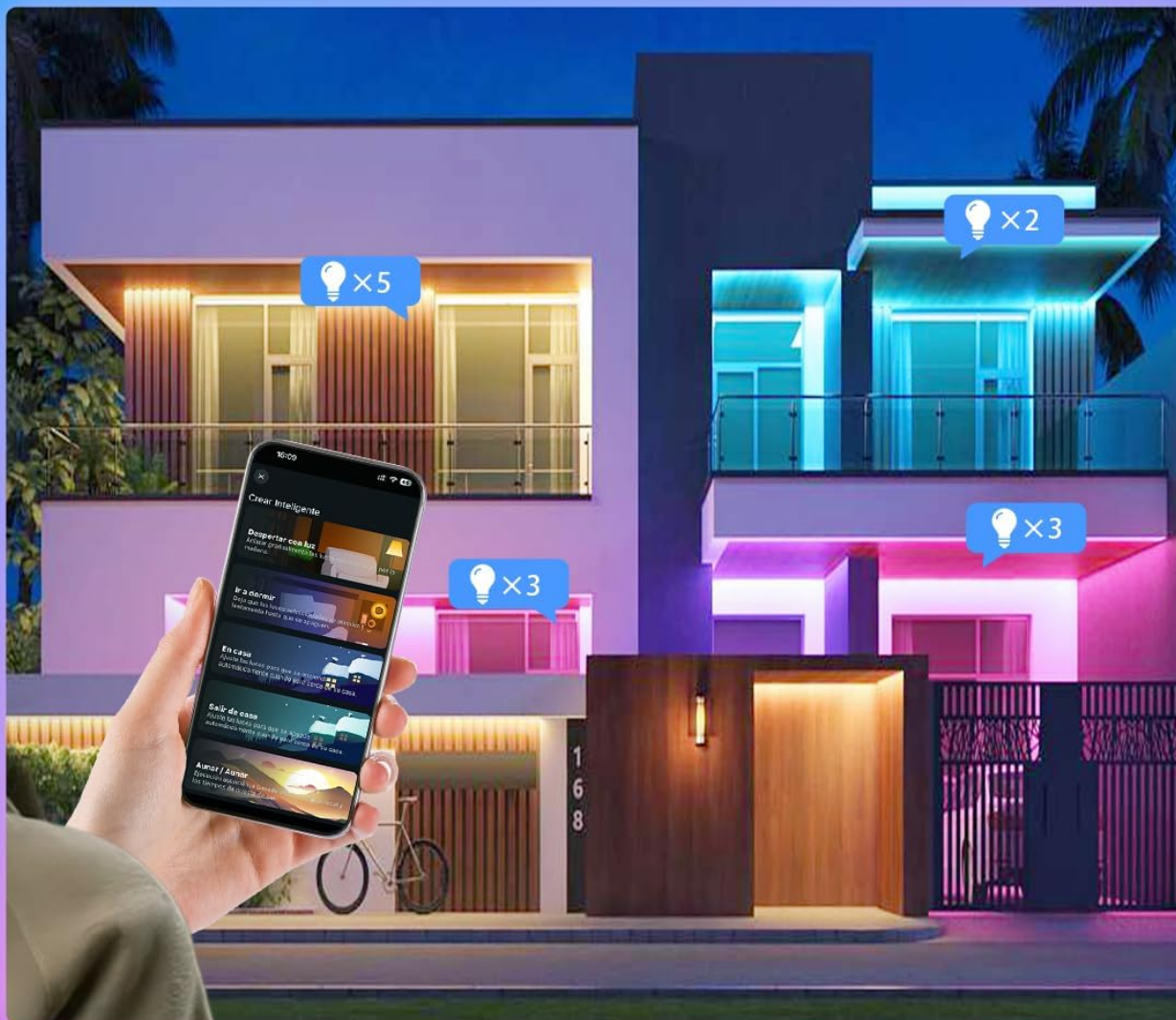
1. Ensure your mobile device's Wi-Fi (2.4GHz band) and Bluetooth are enabled.
2. To enter pairing mode, turn the light bulb ON, then OFF, ON, OFF, ON, OFF, ON (4 times total). The bulb will flash blue to indicate it's in pairing mode.
3. In the "Magic Home Pro" app, tap the "+" icon in the top right corner to add a new device.
4. The app will discover the bulb(s). Select the bulb(s) you wish to add.
5. Follow the on-screen prompts to connect the bulb to your local 2.4GHz Wi-Fi network. Enter your Wi-Fi password when requested.
6. Once connected, you can name your bulb(s) for easy identification.

Your browser does not support the video tag.

Video 3.1: Demonstrates the process of connecting the smart light bulb to a home Wi-Fi network using the Magic Home Pro app.

CONTROL FROM ANYWHERE

The app allows you to control the lights anytime & anywhere



Stability



Group Control



Direct Connection



2.4 GHz WiFi

Image 3.1: Remote control of smart lights via the mobile application.

4. OPERATING INSTRUCTIONS

4.1 App Control

The "Magic Home Pro" app offers comprehensive control over your smart light bulbs:

- **Color Selection:** Choose from 16 million colors using the color wheel.
- **Tunable White:** Adjust white light from warm (2700K) to cool (6500K) to suit your preference.
- **Dimming:** Steplessly adjust brightness from 1% to 100%.
- **Dynamic Patterns/Scenes:** Select from pre-set scenes (e.g., Party, Relax) or create custom lighting effects.
- **Scheduling & Timers:** Set schedules for automatic ON/OFF times, including sunrise and sunset simulations.
- **Group Control:** Group multiple bulbs together to control them simultaneously.

PRESET SCENE

Adjustable color temperature and brightness make your home look more welcoming



Image 4.1: Example of a preset scene for a party atmosphere.

THE LIGHT FLOWS OVER TIME



SUNSET SIMULATION
Help you fall asleep with gradual dimming light

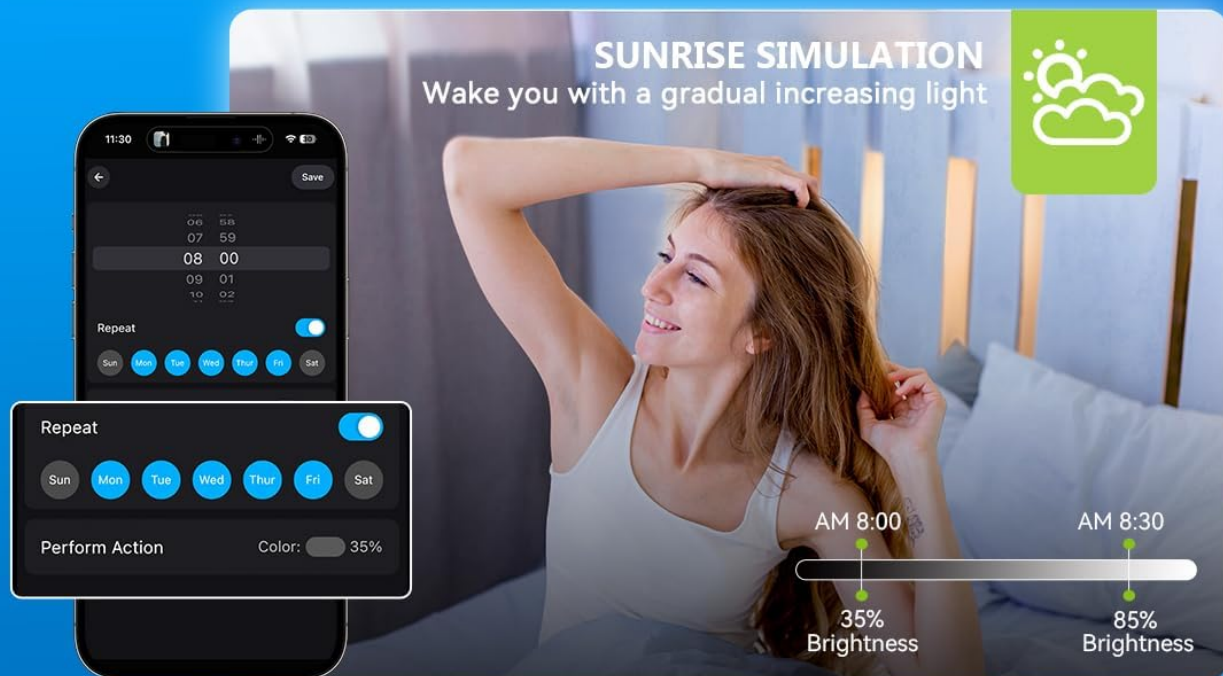
PM 10:00 80% Brightness

PM 10:30 10% Brightness

Repeat: Sun, Mon, Tue, Wed, Thur, Fri, Sat

Perform Action Color: 10%

The image shows a woman sleeping in a bed. A smartphone screen displays the 'Sunset Simulation' settings. A horizontal slider indicates the light dimming from 80% brightness at PM 10:00 to 10% at PM 10:30. A 'Repeat' menu is shown with days of the week, and a 'Perform Action' menu is set to 'Color' at 10%.



SUNRISE SIMULATION
Wake you with a gradual increasing light

AM 8:00 35% Brightness

AM 8:30 85% Brightness

Repeat: Sun, Mon, Tue, Wed, Thur, Fri, Sat

Perform Action Color: 35%

The image shows a woman waking up in a bed. A smartphone screen displays the 'Sunrise Simulation' settings. A horizontal slider indicates the light increasing from 35% brightness at AM 8:00 to 85% at AM 8:30. A 'Repeat' menu is shown with days of the week, and a 'Perform Action' menu is set to 'Color' at 35%.

Image 4.2: Setting up sunrise and sunset simulation schedules.

Group Control

Unlimited possibilities, allowing individual control of the bulb, but also group scene control



Image 4.3: Demonstrating the wide range of color options available through the app.

4.2 Voice Control

Integrate your Vanance Smart Light Bulbs with popular voice assistants for hands-free control:

- **Amazon Alexa:** Link your "Magic Home Pro" account in the Alexa app. Use commands like "Alexa, turn on the living room light" or "Alexa, change bedroom light to blue."
- **Google Assistant:** Link your "Magic Home Pro" account in the Google Home app. Use commands like "Hey Google, dim the lights to 50%" or "Hey Google, set kitchen light to warm white."
- **Siri:** Use Siri Shortcuts to create custom voice commands for specific actions.

VOICE CONTROL

Hand-Free Control With Simple
Voice Commands



Compatible with
Alexa



Compatible with
Siri



Compatible with
Google Assistant

Image 4.4: Voice control functionality with popular smart home assistants.

4.3 Remote Control

The included remote control provides convenient access to basic functions without needing your smartphone:

- Power ON/OFF
- Adjust Brightness
- Change Colors (Red, Green, Blue, White, etc.)

- Select pre-set modes

Your browser does not support the video tag.

Video 4.1: Overview of Vanance Smart Light Bulbs features, including app and remote control.

5. MAINTENANCE

To maintain the performance and appearance of your smart light bulbs:

- Ensure the power is off before cleaning.
- Wipe the bulb with a soft, dry cloth.
- Do not use liquid cleaners or abrasive chemicals, as these may damage the bulb's finish or internal components.

6. TROUBLESHOOTING

6.1 Bulb Not Pairing

- Ensure your Wi-Fi router is operating on the 2.4GHz band.
- Perform a power cycle reset: Turn the bulb ON/OFF 4 times until it flashes blue, then attempt pairing again.
- Ensure your mobile device's Bluetooth is enabled.
- Move closer to the bulb and Wi-Fi router during the pairing process.

6.2 Connectivity Issues (Bulb Offline)

- Check your Wi-Fi router's status to ensure it is working correctly.
- Verify the bulb is within range of your Wi-Fi network.
- If there was a power outage, the bulb might need to be reconnected. Follow the pairing steps (Section 3.3).
- Restart your Wi-Fi router and then restart the bulb.

6.3 Remote Control Not Responding

- Ensure there are no obstructions between the remote and the bulb.
- The remote control typically uses a button cell battery. If the remote is unresponsive, consider replacing its battery.

7. SPECIFICATIONS

SMART COLOR-CHANGING LIGHT BULB

Enjoy your smart life



800LM



Timer



Preset Scene



2.4GHz WiFi



Dimmable



Voice Control



Group Control



No hub required



9W 60W Equivalent

Image 7.1: Physical dimensions and key features of the Vanance Smart Light Bulb.

Feature	Description
Brand	Vanance
Model Number	ZJ-BWBN1-RGBWW

Feature	Description
Light Type	LED
Wattage	9 Watts
Incandescent Equivalent	80 Watts
Brightness	800 Lumens
Bulb Shape Size	A19
Bulb Base	E26
Light Color	RGB & Warm to Cool White (Stepless 2700K-6500K)
Voltage	100-120 Volts (AC)
Frequency	60 Hertz
Control Method	App, Voice, Remote
Connectivity	Wi-Fi (2.4GHz), Bluetooth 5.0
Average Life	20,000 Hours
Material	Aluminum
Indoor/Outdoor Usage	Indoor

8. WARRANTY AND SUPPORT

For warranty information and customer support, please refer to the product packaging or visit the official Vanance website. You may also contact the manufacturer, Zengge Co., Ltd, for assistance.