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YEELIGHT YLDP007

YEELIGHT Smart LED Bulb W3 Instruction Manual

Model: YLDP007 | Brand: YEELIGHT

1. Introduction

The YEELIGHT Smart LED Bulb W3 (Model: YLDP007) is a versatile and energy-efficient smart lighting solution designed to enhance your home environment. This bulb offers warm white light at 2700K with adjustable brightness, providing a comfortable and customizable lighting experience. It integrates seamlessly with popular smart home platforms, allowing for convenient control via voice commands or mobile applications.

Key Features:

- **Voice Control:** Compatible with Alexa, Google Home, SmartThings, Razer Chroma, and IFTTT for hands-free operation.
- **Dimmable Warm White Light:** Adjust brightness from 1% to 100% at 2700K warm white.
- **App & Group Control:** Manage individual bulbs or groups simultaneously via the YEELIGHT app.
- **Smart Scenarios & Timer:** Create customized lighting schedules and scenes for various occasions.
- **Easy Installation:** Standard E26 base, no hub required, connects directly to 2.4GHz Wi-Fi.
- **Energy Efficient:** 8W power consumption, equivalent to a 60W incandescent bulb, with 900 lumens brightness.

2. Safety Information

Please read and understand all safety instructions before installing or using the YEELIGHT Smart LED Bulb W3. Failure to follow these instructions may result in electric shock, fire, or other hazards.

- Ensure the power is turned off at the switch before installing or removing the bulb.
- Do not use with standard dimmers. This bulb is dimmable only via the YEELIGHT app or compatible smart home systems.
- Suitable for indoor use only. Do not expose to water or excessive humidity.
- Do not disassemble or modify the bulb. There are no user-serviceable parts inside.
- Avoid installing in fully enclosed fixtures that may trap heat, as this can shorten the bulb's lifespan.
- Keep out of reach of children.

3. Package Contents

The package for the YEELIGHT Smart LED Bulb W3 includes:

- 1 x YEELIGHT Smart LED Bulb W3 (Model: YLDP007)
- 1 x Instruction Manual (this document)



Figure 3.1: The YEELIGHT Smart LED Bulb W3 and its retail packaging.

4. Product Specifications

Specification	Value
Model Number	YLDP007
Interface	E26 / E27
Color Temperature	2700K (Warm White)
Luminous Flux	900lm
Power Consumption	8W
CRI (Color Rendering Index)	≥Ra80
Service Life	25000 hours
Rated Input	100-240V~50/60Hz

Specification	Value
Bulb Shape Size	A19
Connectivity	Wi-Fi (2.4GHz only)
Control Method	App, Voice

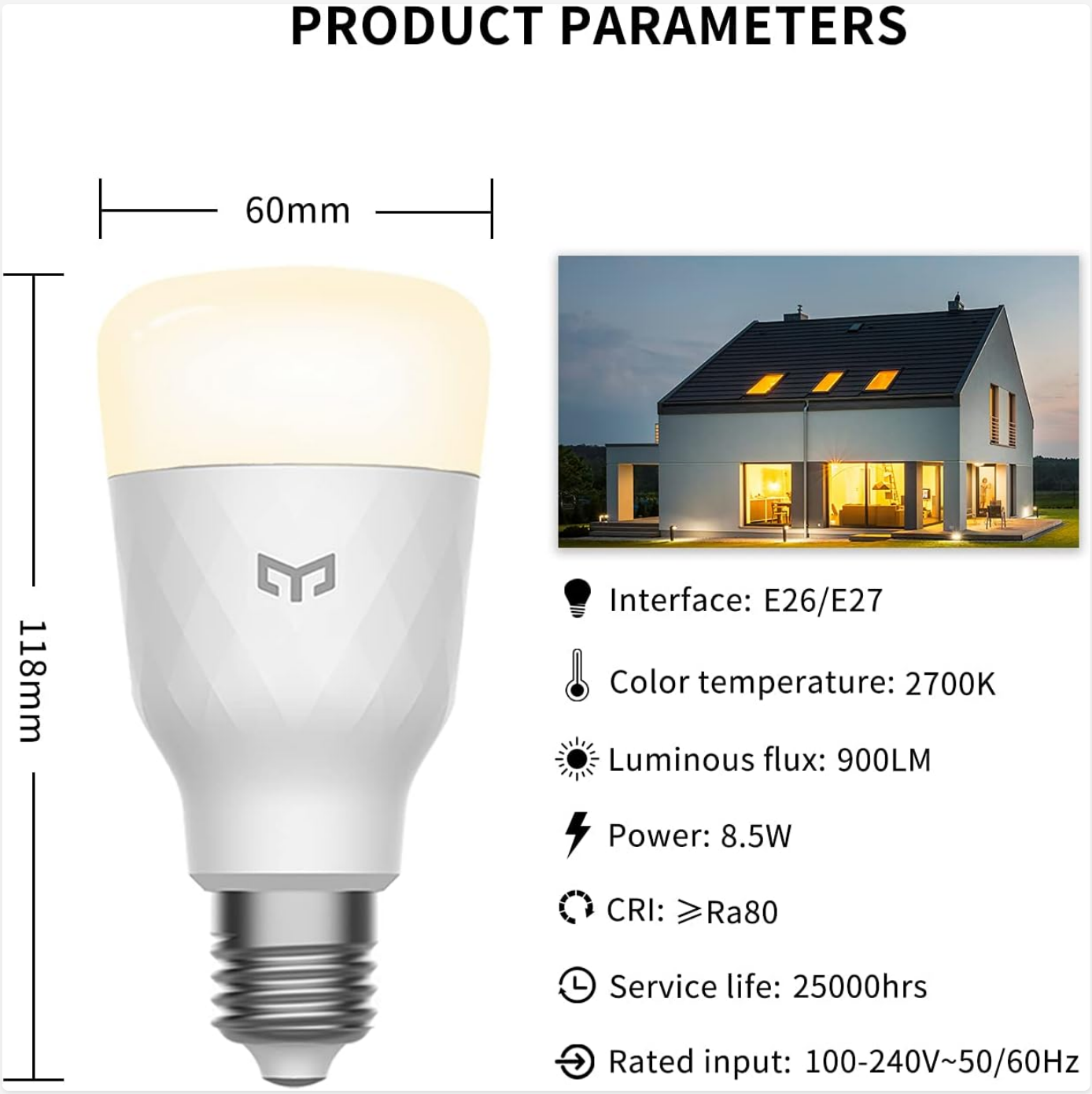


Figure 4.1: Detailed product parameters including dimensions and electrical specifications.

5. Setup

5.1 Physical Installation

1. Ensure the power to the light fixture is turned off at the wall switch.
2. Carefully screw the YEELIGHT Smart LED Bulb W3 into a standard E26/E27 light socket. Do not overtighten.

3. Turn on the power to the light fixture. The bulb should light up.

5.2 App Connection and Activation

To control your smart bulb, you need to connect it to the YEELIGHT app.

1. Download the **YEELIGHT app** from your mobile device's app store (available for iOS and Android).
2. Open the YEELIGHT app and follow the on-screen instructions to create an account or log in.
3. Add a new device within the app. Ensure your phone is connected to a**2.4GHz Wi-Fi network**, as the bulb does not support 5GHz networks.
4. Follow the app's prompts to connect and activate your W3 bulb. The bulb may flash during the connection process to indicate pairing mode.
5. Once connected, you can rename the bulb and assign it to a room for easier management.

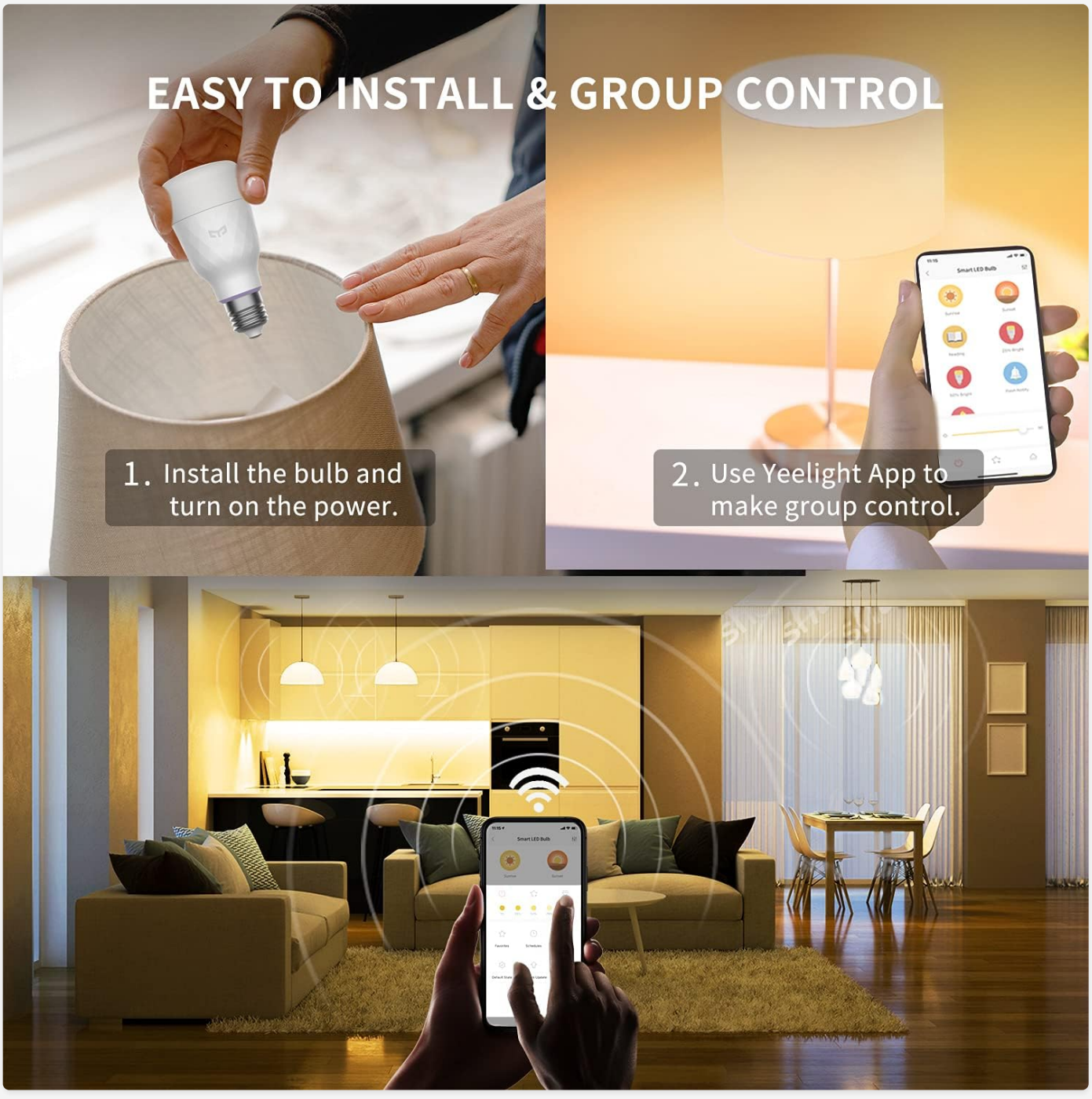


Figure 5.1: Installation and initial app setup for the smart bulb.

5.3 Connecting to Voice Assistants (Alexa & Google Home)

After connecting your bulb to the YEELIGHT app, you can link it with Amazon Alexa or Google Home for voice control.

For Amazon Alexa:

1. Ensure your YEELIGHT bulb is connected to the YEELIGHT app.
2. Open the **Amazon Alexa app** on your mobile device.
3. From the menu, select **Skills & Games**.
4. Search for "YEELIGHT" and enable the skill.
5. Follow the on-screen instructions to link your YEELIGHT account.
6. Once linked, ask Alexa to discover your devices by saying, "Alexa, discover my devices," or by selecting**Add Device** in the Smart Home section of the Alexa app.

For Google Home:

1. Ensure your YEELIGHT bulb is connected to the YEELIGHT app.
2. Open the **Google Home app** on your mobile device.
3. Tap the **+** icon (Add) in the top left corner, then select **Set up device** > **Works with Google**.
4. Search for "YEELIGHT" and select it.
5. Follow the prompts to link your YEELIGHT account.
6. After authorization, your YEELIGHT devices will appear. Assign them to rooms as desired.

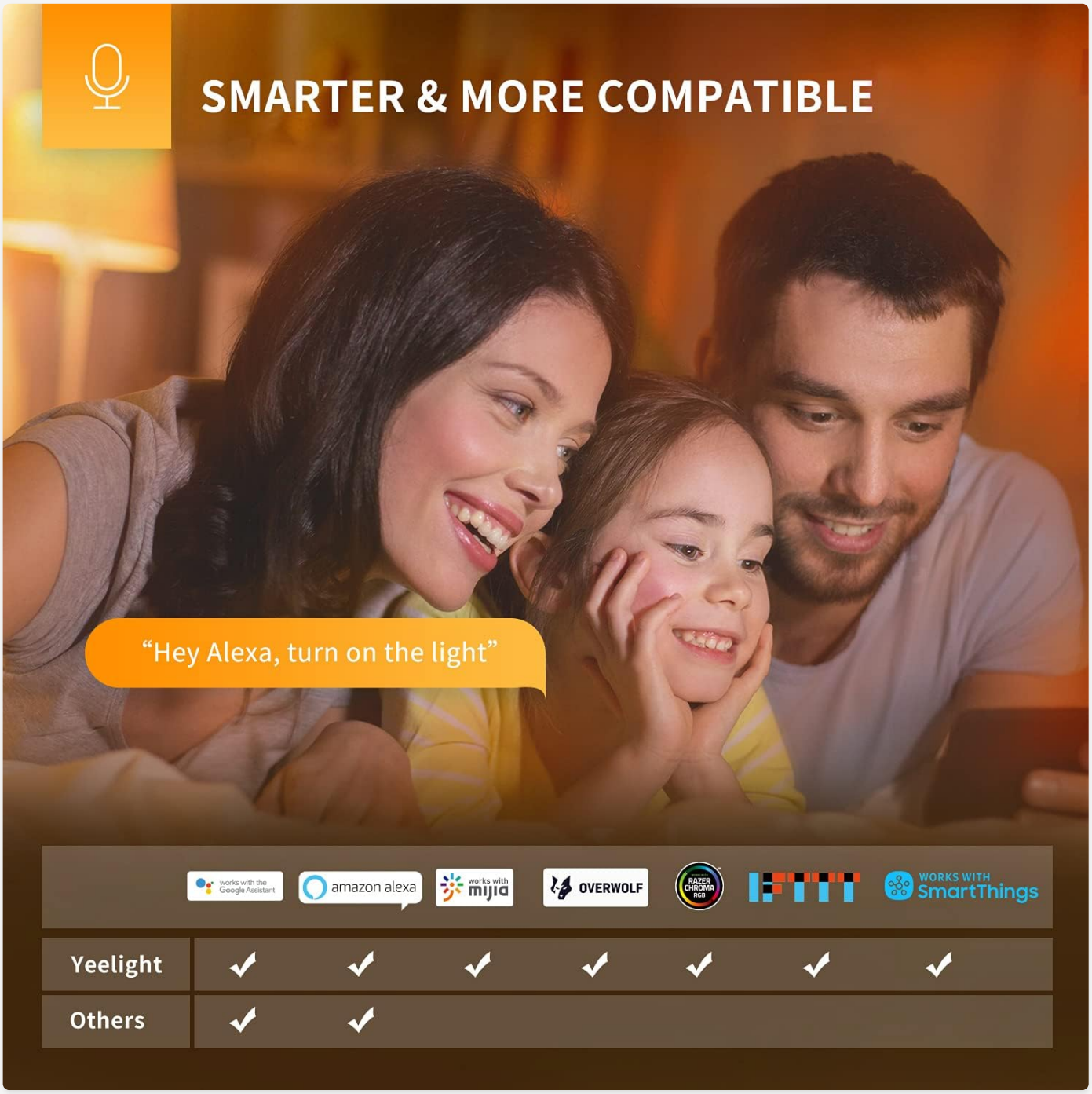


Figure 5.2: The YEELIGHT Smart LED Bulb W3 is compatible with various smart home ecosystems.

6. Operating Instructions

6.1 Adjusting Brightness

The brightness of the YEELIGHT Smart LED Bulb W3 can be adjusted from 1% to 100% to suit your preference.

- **Via YEELIGHT App:** Open the app, select the bulb, and use the brightness slider to adjust.
- **Via Voice Command:** If linked to Alexa or Google Home, say commands like "Alexa, set [bulb name] brightness to 50%" or "Hey Google, dim [bulb name]."



Figure 6.1: The bulb provides 2700K warm white light with adjustable brightness for various moods.

6.2 Group Control

Control multiple YEELIGHT smart bulbs simultaneously by creating groups within the YEELIGHT app.

- In the YEELIGHT app, navigate to the "Group" or "Room" settings.
- Add multiple bulbs to a single group (e.g., "Living Room Lights").
- You can then control the entire group's brightness or turn them on/off with a single command or tap.

6.3 Smart Scenarios and Schedules

Utilize the YEELIGHT app to set up smart scenarios and schedules for automated lighting.

- **Scenes:** Create custom lighting scenes for different activities or moods (e.g., "Reading Mode," "Movie Night").
- **Schedules/Timers:** Set specific times for the bulb to turn on/off or change brightness (e.g., "Turn on at sunset," "Turn off at 11 PM").

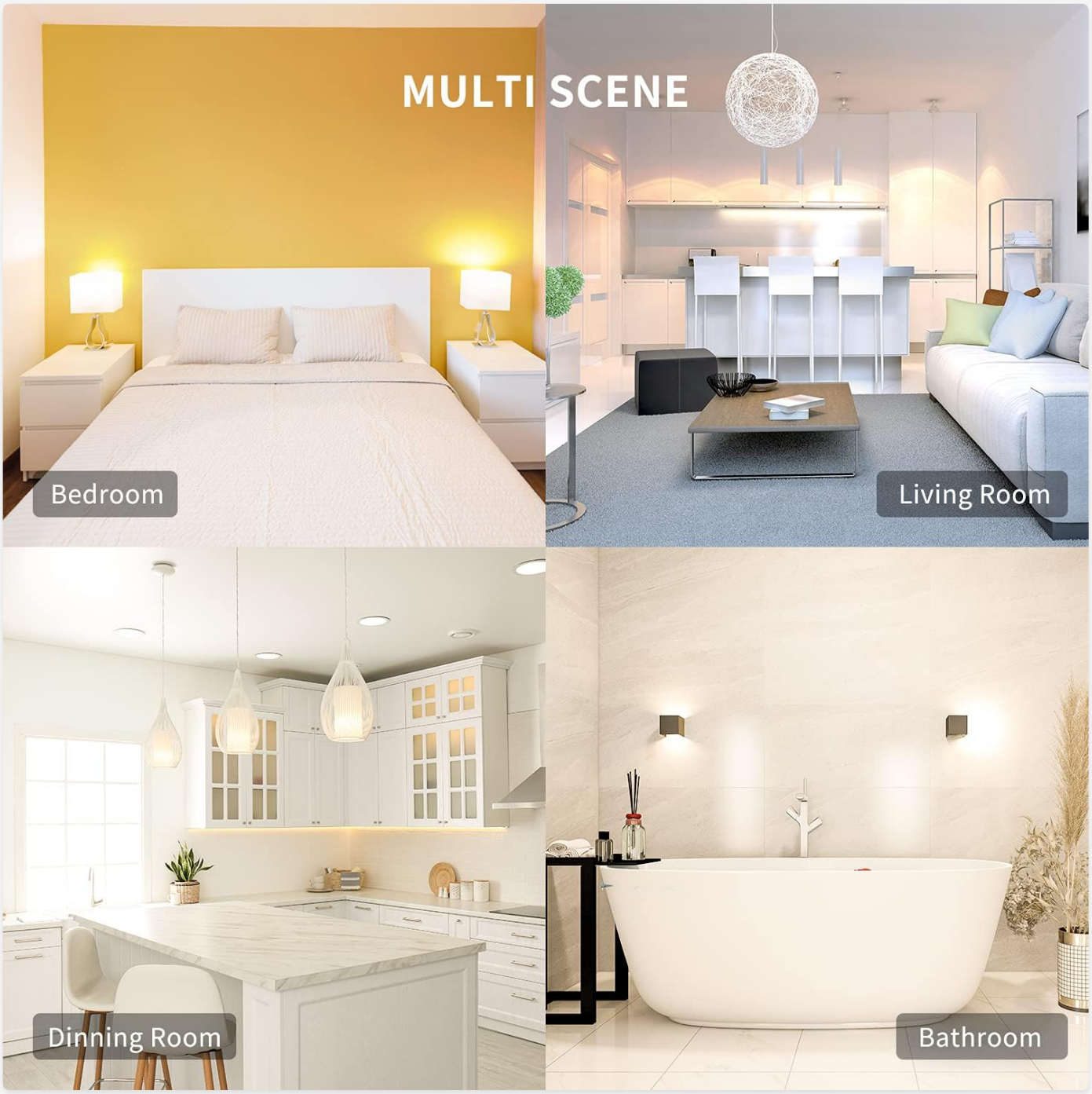


Figure 6.2: The smart bulb can be used to create different lighting atmospheres in various rooms.

7. Maintenance

Proper maintenance ensures the longevity and optimal performance of your YEELIGHT Smart LED Bulb W3.

- **Cleaning:** Before cleaning, ensure the bulb is off and cool. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Storage:** If storing the bulb for an extended period, keep it in its original packaging in a cool, dry place away from direct sunlight and extreme temperatures.
- **Handling:** Handle the bulb by its base, not the glass or plastic dome, to avoid damage.

8. Troubleshooting

If you encounter issues with your YEELIGHT Smart LED Bulb W3, refer to the following common problems and solutions:

Problem	Possible Cause / Solution
Bulb does not light up.	◦ Check if the light fixture has power. ◦ Ensure the bulb is screwed in properly. ◦ Test the bulb in another working fixture.
Bulb cannot connect to Wi-Fi.	◦ Ensure your Wi-Fi network is 2.4GHz. The bulb does not support 5GHz. ◦ Check your Wi-Fi signal strength at the bulb's location. ◦ Restart your Wi-Fi router. ◦ Perform a factory reset on the bulb (turn off/on the power switch 5 times consecutively until it flashes). ◦ Ensure your phone is connected to the same 2.4GHz Wi-Fi network during setup.
Voice control not working.	◦ Verify the bulb is connected to the YEELIGHT app and online. ◦ Ensure the YEELIGHT skill/service is enabled and linked correctly in your Alexa or Google Home app. ◦ Check your internet connection. ◦ Try rediscovering devices in your Alexa or Google Home app.
Bulb disconnects frequently.	◦ Improve Wi-Fi signal strength near the bulb. ◦ Reduce Wi-Fi interference from other devices. ◦ Ensure your router firmware is up to date.

If you continue to experience issues, please contact YEELIGHT customer support.

9. Warranty and Support

The YEELIGHT Smart LED Bulb W3 comes with a **2-Year Replacement Warranty**. This warranty covers defects in materials and workmanship under normal use.
For warranty claims, technical assistance, or any questions regarding your product, please contact YEELIGHT customer support via email. Refer to the product packaging or the official YEELIGHT website for the most current contact information.
You can also visit the official YEELIGHT store for more information and support resources:YEELIGHT Official Store

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