

LVWIT LV-5.3WB10-E12-ZF

LVWIT Smart Light Bulb User Manual

Model: LV-5.3WB10-E12-ZF

Brand: LVWIT

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1. INTRODUCTION

This user manual provides comprehensive instructions for the LVWIT Smart Light Bulb, Model LV-5.3WB10-E12-ZF. This smart candelabra LED bulb features color changing capabilities, dimmable functions, and seamless integration with voice assistants like Alexa and Google Home. It operates on a 2.4 GHz Wi-Fi network and requires no additional hub.

Please read this manual thoroughly before installation and operation to ensure proper use and to maximize the product's features.

2. SAFETY INFORMATION

- **Electrical Safety:** Ensure power is turned off at the switch before installing or removing the bulb.
- **Indoor Use Only:** This bulb is designed for indoor use in dry locations.
- **Voltage Compatibility:** Use only with 100-120V, 60Hz power supply.
- **Dimmer Switches:** Do not use with traditional dimmer switches. The bulb is dimmable via the app or voice control.
- **Ventilation:** Ensure adequate ventilation around the bulb. Do not enclose in fixtures that restrict airflow.
- **Disposal:** Dispose of electronic waste responsibly according to local regulations.

3. PACKAGE CONTENTS

The package for the LVWIT Smart Light Bulb (Model LV-5.3WB10-E12-ZF) typically includes:

- LVWIT Smart Light Bulb(s) (B11-4.9w, 2 Count)

- User Manual (this document)



Figure 3.1: LVWIT Smart Light Bulbs (2-pack).

4. SETUP GUIDE

4.1 Physical Installation

1. Ensure the power to the light fixture is turned off at the wall switch before installation.
2. Carefully screw the LVWIT Smart Light Bulb into a standard E12 candelabra base socket.
3. Turn on the power to the light fixture. The bulb should flash rapidly, indicating it is in pairing mode. If

not, turn the bulb off and on 3 times until it flashes.

4.2 App Installation and Wi-Fi Connection

The LVWIT Smart Light Bulb works with the Tuya Smart or Smart Life app.

1. Download the "Tuya Smart" or "Smart Life" app from the Apple App Store or Google Play Store.
2. Register or log in to your account.
3. Ensure your mobile device is connected to a **2.4 GHz Wi-Fi network**. The bulb does not support 5 GHz Wi-Fi.
4. In the app, tap the "+" icon in the top right corner to add a device.
5. Select "Lighting" > "Light Source (Wi-Fi)".
6. Confirm that the bulb is flashing rapidly. If it is not, turn the bulb off and on 3 times until it flashes rapidly.
7. Enter your 2.4 GHz Wi-Fi network password and confirm.
8. The app will begin connecting to the bulb. Once connected, you can rename the bulb for easier control.



Figure 4.1: Overview of smart bulb features and app compatibility.

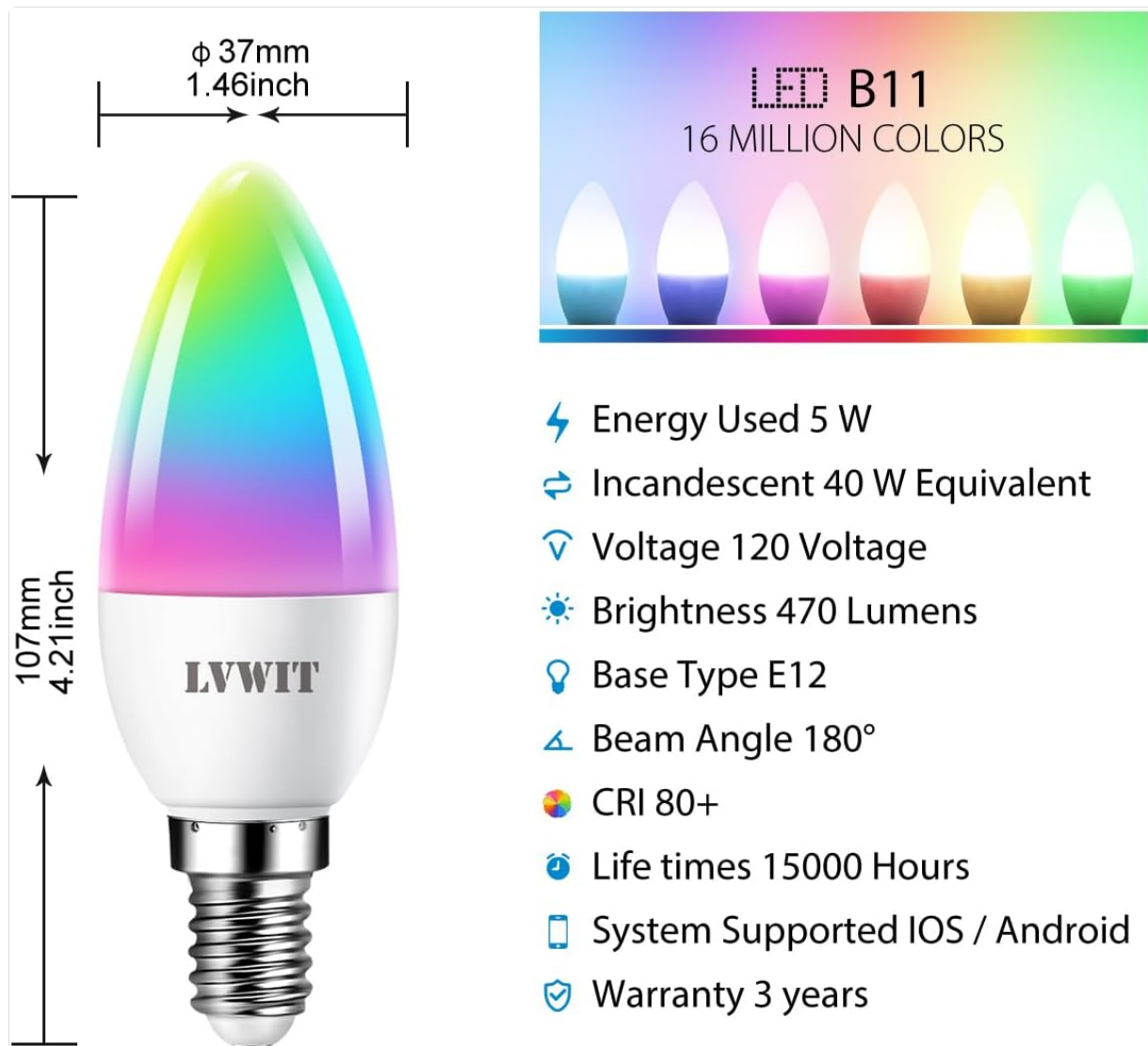


Figure 4.2: Detailed specifications and dimensions of the smart bulb.

4.3 Voice Assistant Integration (Alexa/Google Home)

To control your LVWIT Smart Light Bulb with voice commands, link your Smart Life/Tuya Smart account to your Amazon Alexa or Google Home app.

For Amazon Alexa:

1. Open the Alexa app.
2. Tap "More" (hamburger menu) > "Skills & Games".
3. Search for "Smart Life".
4. Select "Smart Life" and tap "ENABLE TO USE".
5. Enter your Smart Life account credentials (email/phone and password) and select your region. Tap "Link Now".
6. Once linked, tap "DISCOVER DEVICES". Alexa will find your smart bulb(s).
7. You can now control your bulb(s) with voice commands (e.g., "Alexa, turn on [Bulb Name]", "Alexa, set [Bulb Name] to pink").

For Google Home:

1. Open the Google Home app.
2. Tap "+" > "Set up device" > "Works with Google".
3. Search for "Smart Life".

4. Select "Smart Life" and link your account using your Smart Life credentials.
5. Assign your bulb(s) to a room for easier control.
6. You can now control your bulb(s) with voice commands (e.g., "Hey Google, turn on [Bulb Name]", "Hey Google, change [Bulb Name] to blue").



Figure 4.3: Voice control with smart home hubs.

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Video 4.1: Demonstration of voice control for the smart light bulb, showing how to change light color and brightness using voice commands.

5. OPERATING INSTRUCTIONS

5.1 Basic Control (On/Off, Brightness, Color Temperature)

Once connected, you can control your smart bulb directly from the Tuya Smart or Smart Life app:

- **On/Off:** Tap the power icon in the app to turn the bulb on or off.
- **Brightness:** Adjust the brightness slider to dim or brighten the light.
- **Color Temperature:** Change the color temperature from 2700K (warm white) to 6500K (daylight white) using the dedicated slider or preset options.

5.2 Color Changing (RGB)

The bulb offers 16 million colors. In the app, navigate to the "Color" tab to select your desired hue from the color wheel or choose from predefined color scenes.

5.3 Group Control

If you have multiple LVWIT Smart Light Bulbs, you can group them together in the app to control them simultaneously.

1. In the app, select one of the bulbs you wish to group.
2. Tap the "..." or "Settings" icon (usually top right).
3. Look for "Create Group" or "Group Management".
4. Select the bulbs you want to include in the group and confirm.
5. You can now control the entire group (e.g., turn on/off, change color, adjust brightness) with a single command.

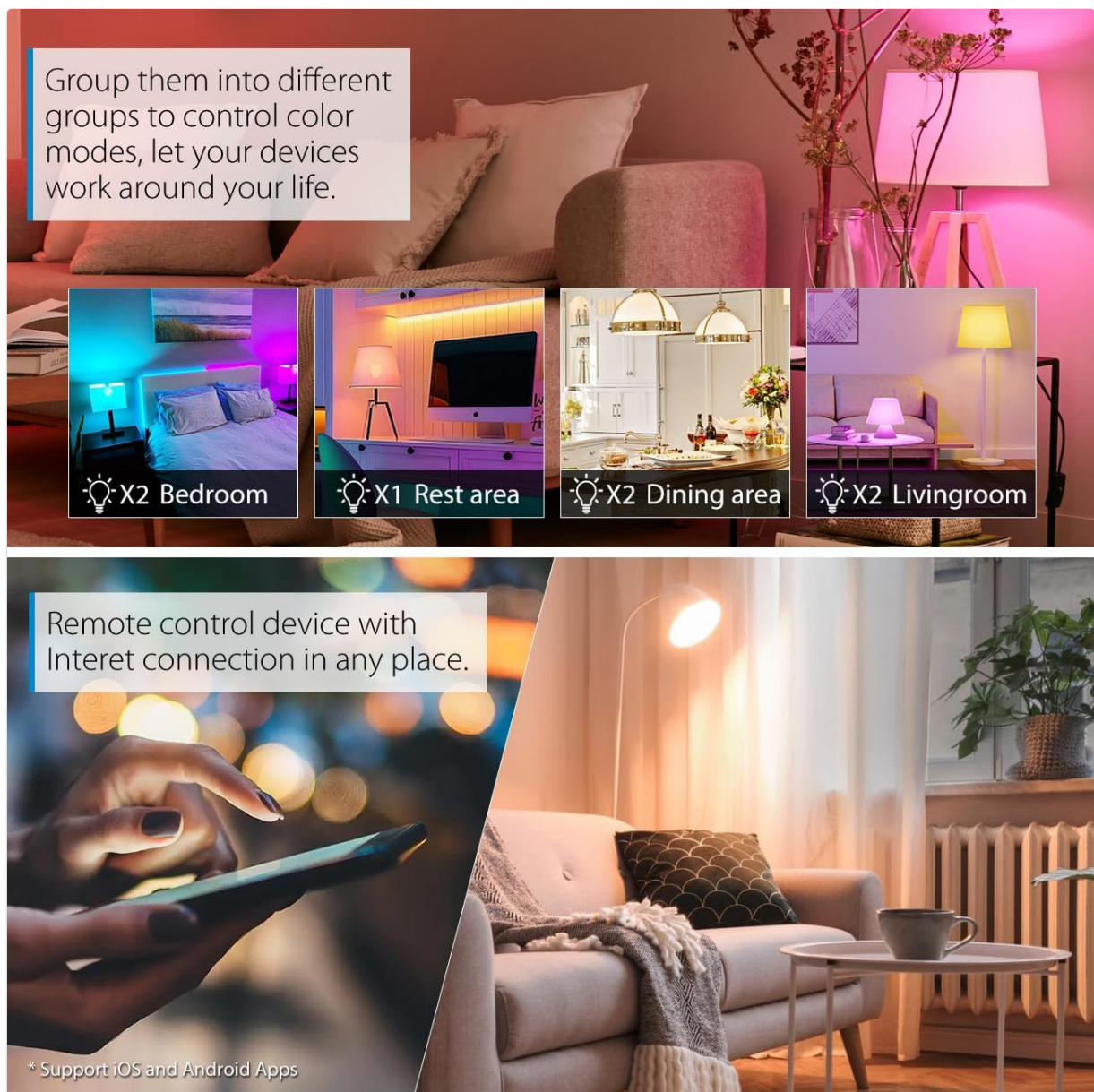


Figure 5.1: Grouping smart bulbs for unified control across different areas.

5.4 Scheduling and Timers

Set schedules for your bulbs to turn on/off or change settings automatically at specific times.

1. In the app, select the bulb or group you want to schedule.
2. Look for the "Schedule" or "Timer" option.
3. Set the desired time, action (on/off, color, brightness), and repetition (daily, specific days).
4. Save the schedule.

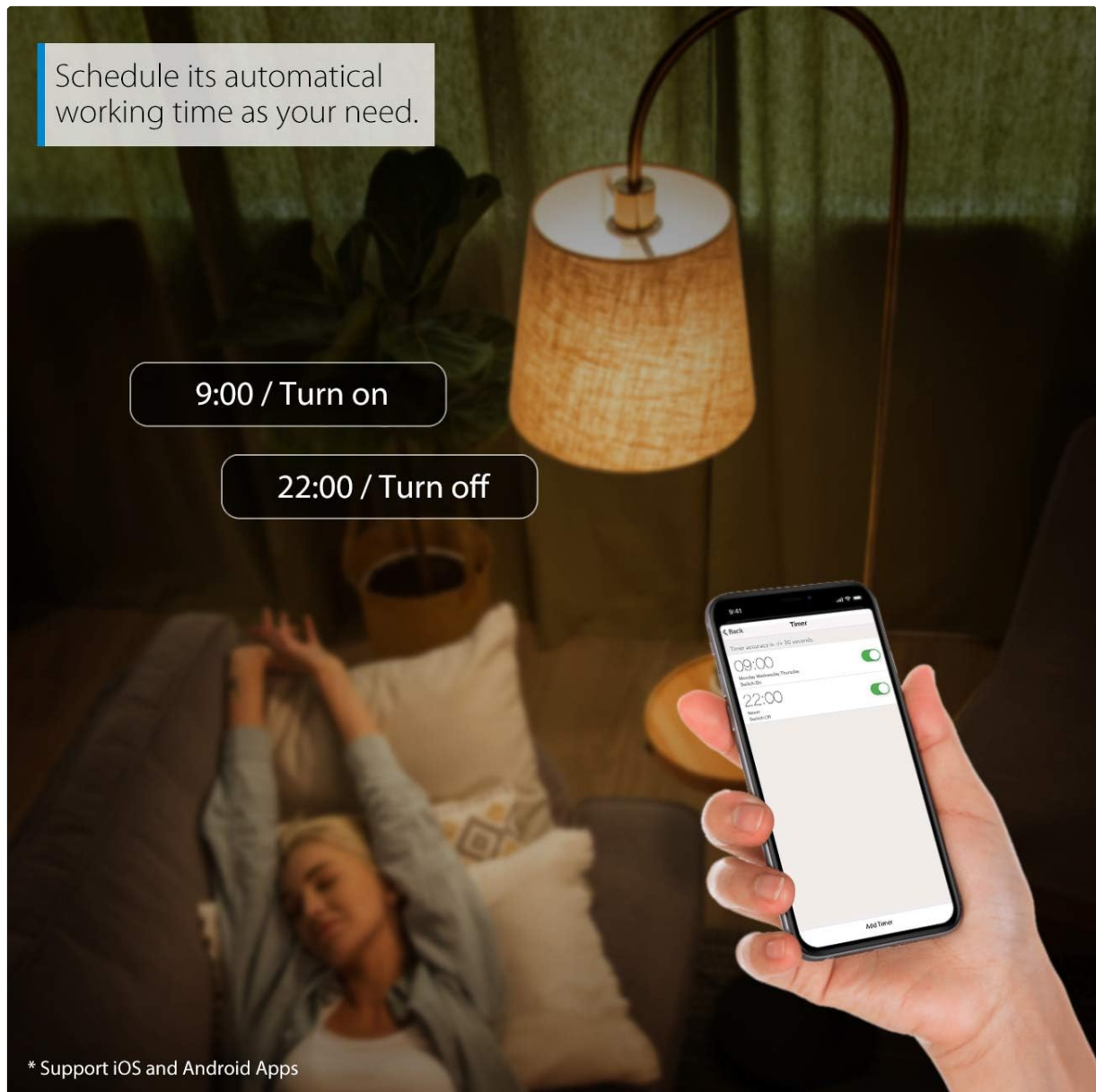


Figure 5.2: Setting automated schedules for your smart light bulbs.

5.5 Scene Modes

The app provides various preset scene modes (e.g., Working, Leisure, Soft, Colorful, Dazzling) to instantly change the ambiance of your room. You can also create custom scenes.



Figure 5.3: Exploring and applying multi-access scene modes.

6. MAINTENANCE

- **Cleaning:** Ensure the bulb is off and cool before cleaning. Wipe 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 a cool, dry place away from direct sunlight.
- **Firmware Updates:** Periodically check the Smart Life/Tuya Smart app for firmware updates to ensure optimal performance and security.

7. TROUBLESHOOTING

Problem	Possible Cause	Solution
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Problem	Possible Cause	Solution
Bulb not connecting to Wi-Fi / App cannot find bulb.	<ul style="list-style-type: none"> ◦ Not on 2.4 GHz Wi-Fi. ◦ Incorrect Wi-Fi password. ◦ Bulb not in pairing mode (not flashing rapidly). ◦ Router too far or signal too weak. 	<ul style="list-style-type: none"> ◦ Ensure your phone is connected to a 2.4 GHz Wi-Fi network during setup. ◦ Double-check Wi-Fi password. ◦ Turn the bulb off and on 3 times to reset it to pairing mode (rapid flashing). ◦ Move the bulb closer to the router or use a Wi-Fi extender.
Bulb is unresponsive to voice commands (Alexa/Google Home).	<ul style="list-style-type: none"> ◦ Account not linked or unlinked. ◦ Device name changed in app but not re-discovered by voice assistant. ◦ Internet connection issue. 	<ul style="list-style-type: none"> ◦ Ensure your Smart Life/Tuya Smart account is correctly linked in the Alexa/Google Home app. ◦ If you changed the bulb's name in the Smart Life/Tuya Smart app, ask Alexa/Google Home to "Discover devices" again. ◦ Check your internet connection.
Bulb does not dim or change color.	<ul style="list-style-type: none"> ◦ Used with a traditional dimmer switch. ◦ App control issue. 	<ul style="list-style-type: none"> ◦ Remove the bulb from any traditional dimmer switch. Control dimming and color only via the app or voice assistant. ◦ Restart the app or reinstall the bulb in the app if necessary.

8. PRODUCT SPECIFICATIONS

Feature	Detail
Brand	LVWIT
Model Number	LV-5.3WB10-E12-ZF
Light Type	LED
Bulb Shape Size	B11 (Candle)
Bulb Base	E12
Wattage	4.9W (5 watts)
Incandescent Equivalent	40 Watts
Brightness	470 Lumens
Color Temperature	2700K - 6500K (Warm White to Daylight)
Color Options	16 Million Colors (RGB)
Voltage	100-120 Volts, 60 Hertz

Feature	Detail
Connectivity Technology	Wi-Fi (2.4 GHz only)
Controller Type	App (Tuya Smart/Smart Life), Google Assistant, Amazon Alexa
Special Features	Dimmable, Color Changing, Group Control, Scheduling
Average Life	15,000 Hours
Material	Plastic
Product Dimensions	0.01"W x 4.41"H
Item Weight	3.2 ounces (0.09 Kilograms)

9. WARRANTY & SUPPORT

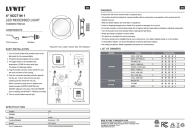
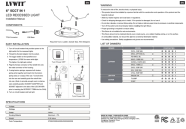
9.1 Warranty Information




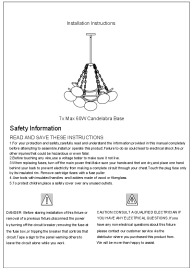
The LVWIT Smart Light Bulb (Model LV-5.3WB10-E12-ZF) comes with a **3-year warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use. It does not cover damage caused by misuse, accidents, unauthorized modifications, or improper installation. Please retain your proof of purchase for warranty claims.

9.2 Customer Support

For technical assistance, troubleshooting, or warranty inquiries, please contact LVWIT customer support. You can typically find contact information on the product packaging, the official LVWIT website, or through the retailer where the product was purchased. LVWIT aims to provide outstanding products and services. For technical or service support, they typically reply within 24 hours. For more information, visit the official LVWIT store: [LVWIT Store on Amazon](#)

Related Documents - LV-5.3WB10-E12-ZF

	LVWIT 4" 5CCT 1 LED Recessed Light Installation Manual Comprehensive installation guide for the LVWIT 4-inch 5CCT 1 LED Recessed Light, covering components, step-by-step installation, product specifications, safety warnings, and compatible dimmer models.
	6" 5CCT LED Recessed Light Installation Manual This manual provides installation instructions and specifications for the 6" 5CCT LED Recessed Light. It includes safety warnings, component lists, and a compatibility list for dimmers.

	<p>Geeni Smart Wi-Fi LED Bulb Start Guide</p> <p>Get started with your Geeni Smart Wi-Fi LED Bulb. This guide covers app download, account registration, device setup via Easy Mode and AP Mode, troubleshooting, and FAQs for seamless smart home integration.</p>
	<p>Govee H600B Smart Bulb User Manual: Setup, Features, and Troubleshooting</p> <p>Comprehensive user manual for the Govee H600B Smart Bulb. Learn how to install, pair with the Govee Home app, use voice control, connect with Matter, and troubleshoot common issues. Includes specifications and customer support information.</p>
	<p>IKEA TRÅDFRI LED Bulb: Pairing and Usage Guide</p> <p>Learn how to pair and use your IKEA TRÅDFRI wireless dimmable LED bulb. This guide covers setup, troubleshooting, and technical specifications for the TRÅDFRI smart lighting system.</p>
	<p>Mercer41 6-Light Candelabra Base Chandelier Installation Guide</p> <p>Comprehensive installation and assembly guide for the Mercer41 6-Light Round Bubble Farmhouse Chandelier. Includes safety precautions, required tools, hardware list, step-by-step assembly instructions, wiring diagrams, and important disclaimers.</p>