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## Sengled W31-N15

# Sengled Smart Light Bulb Full Color A19 (Model W31-N15) User Manual

Your guide to setting up and operating your Sengled Smart Light Bulb.

## 1. INTRODUCTION

The Sengled Smart Light Bulb Full Color A19 (Model W31-N15) offers advanced lighting control for your home. This smart LED bulb connects directly to your 2.4GHz Wi-Fi network, eliminating the need for a separate hub. Control your lighting through the Sengled Home app or via voice commands with Google Assistant.



Image: Sengled Smart Light Bulb Full Color A19 product packaging and two bulbs.

## 2. WHAT'S IN THE BOX

- 2 x Sengled Smart Light Bulb Full Color A19 (Model W31-N15)
- 1 x Quick Start Guide (refer to this manual for detailed instructions)

## 3. SPECIFICATIONS

Feature	Detail
Model Number	W31-N15
Bulb Shape Size	A19
Bulb Base	E26
Light Type	LED
Light Color	Full Color (16 Million Colors) & Tunable White (2000K-6500K)

Feature	Detail
Brightness	800 Lumens
Color Rendering Index (CRI)	90+
Power Consumption	12 Watts
Incandescent Equivalent	60 Watts
Voltage	100-120 Volts, 60 Hertz
Connectivity	2.4GHz Wi-Fi (5GHz not supported)
Control Method	Sengled Home App, Voice Control (Google Assistant)
Average Life	25,000 Hours
Material	Synthetic Polymer (PMMA)
Product Dimensions	2.3"W x 4.2"H

## 4. SETUP INSTRUCTIONS

Follow these steps to set up your Sengled Smart Light Bulb:

- Download the Sengled Home App:** Search for "Sengled Home" in the Apple App Store or Google Play Store and install the application on your smartphone. Create an account or log in if you already have one.
- Install the Bulb:** Screw the Sengled Smart Light Bulb into a standard E26 light socket. Ensure the power is turned off before installation. Turn the power on after installation.
- Connect to Wi-Fi:** Open the Sengled Home app and follow the in-app instructions to add your new device. Ensure your smartphone is connected to a 2.4GHz Wi-Fi network, as the bulb does not support 5GHz networks. The app will guide you through connecting the bulb to your home Wi-Fi.
- Pair with Voice Assistant (Optional):** If you wish to use voice control, link your Sengled Home account with Google Assistant through their respective apps.

## EASY TO SETUP

Connect to your home 2.4GHz  
Wi-Fi router in minutes!



Image: Visual guide for the three-step setup process: download the Sengled Home app, install the bulb, and complete in-app guided setup.

## SET UP WITH SENGLLED HOME APP



## Echo Device? CONTROL WITH ALEXA

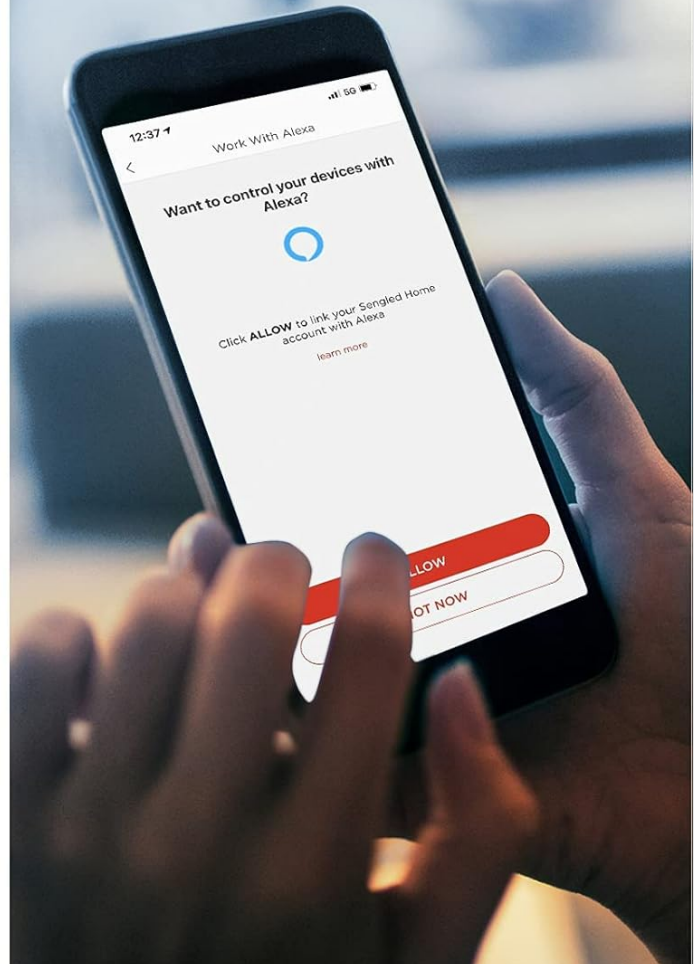


Image: The Sengled Home app icon and a smartphone screen showing the process to link with Alexa for voice control.

## 5. OPERATING INSTRUCTIONS

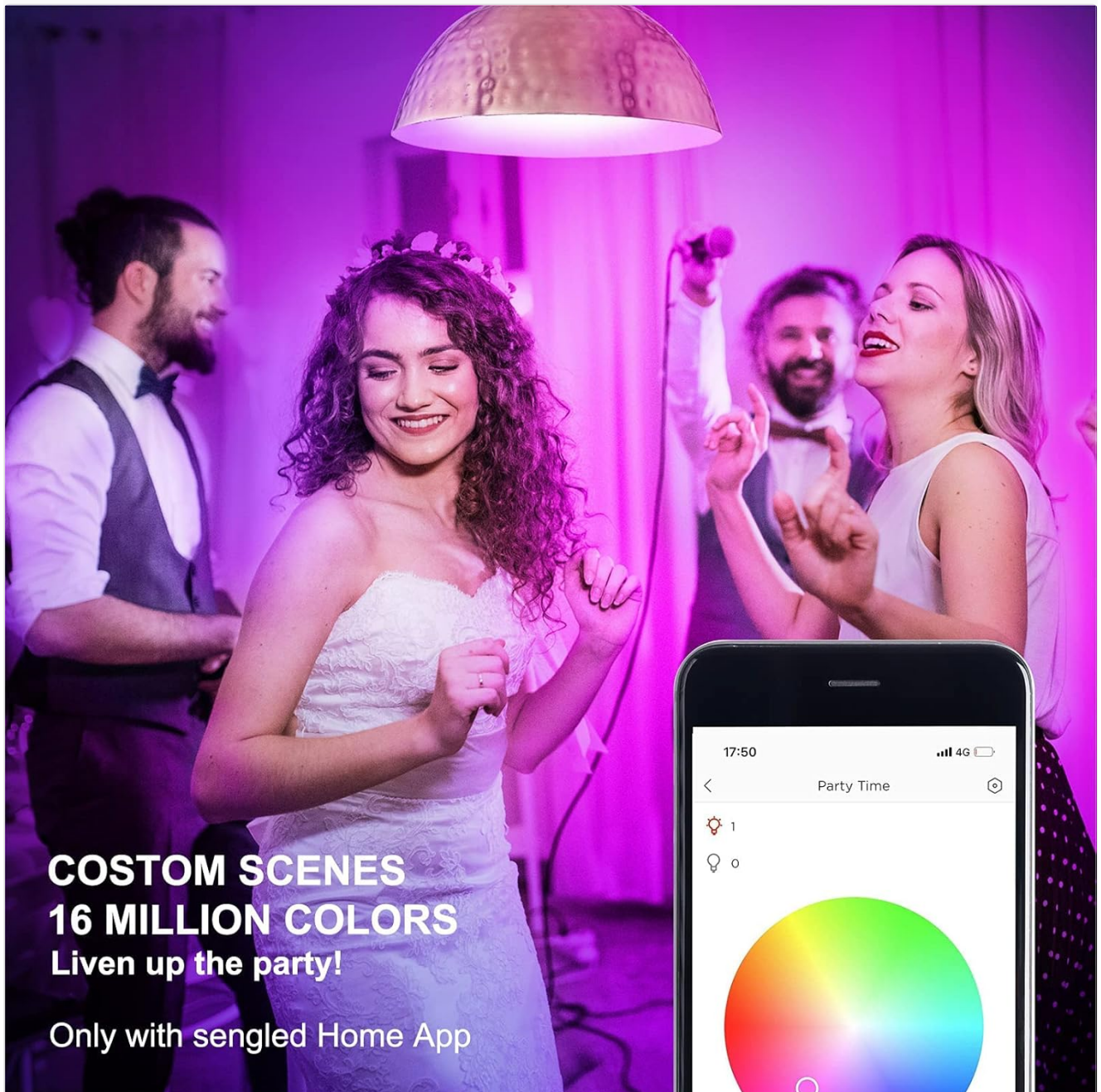
Once set up, you can control your smart light bulb using the Sengled Home app or voice commands.

### 5.1 App Control (Sengled Home App)

- **On/Off:** Tap the power icon next to the bulb in the app to turn it on or off.
- **Brightness Adjustment:** Use the slider in the app to adjust the light intensity from 1% to 100%.
- **Color Selection:** Access the color wheel in the app to choose from 16 million colors. You can also select various shades of white, from warm (2000K) to cool (6500K).
- **Custom Scenes:** Create and save personalized lighting scenes with specific colors and brightness levels for different moods or activities.
- **Schedules and Routines:** Set timers for the bulb to turn on/off automatically at specific times. Create routines for gradual dimming (sleep mode) or brightening (wake-up mode).
- **Group Control:** Group multiple Sengled bulbs together in the app to control them simultaneously with a single



command.

A photograph of a party scene with purple ambient lighting. In the foreground, a woman in a white wedding dress and floral headband is dancing. To her right, a man in a white shirt and grey vest is also dancing. In the background, a woman with blonde hair is singing into a microphone. A large, textured, dome-shaped pendant light hangs from the ceiling. In the bottom right corner, a smartphone screen displays the Sengled Home app interface. The app shows a 'Party Time' scene with a color wheel and a brightness slider. The text 'COSTOM SCENES', '16 MILLION COLORS', and 'Liven up the party!' is overlaid on the left side of the image. Below this, it says 'Only with sengled Home App'.

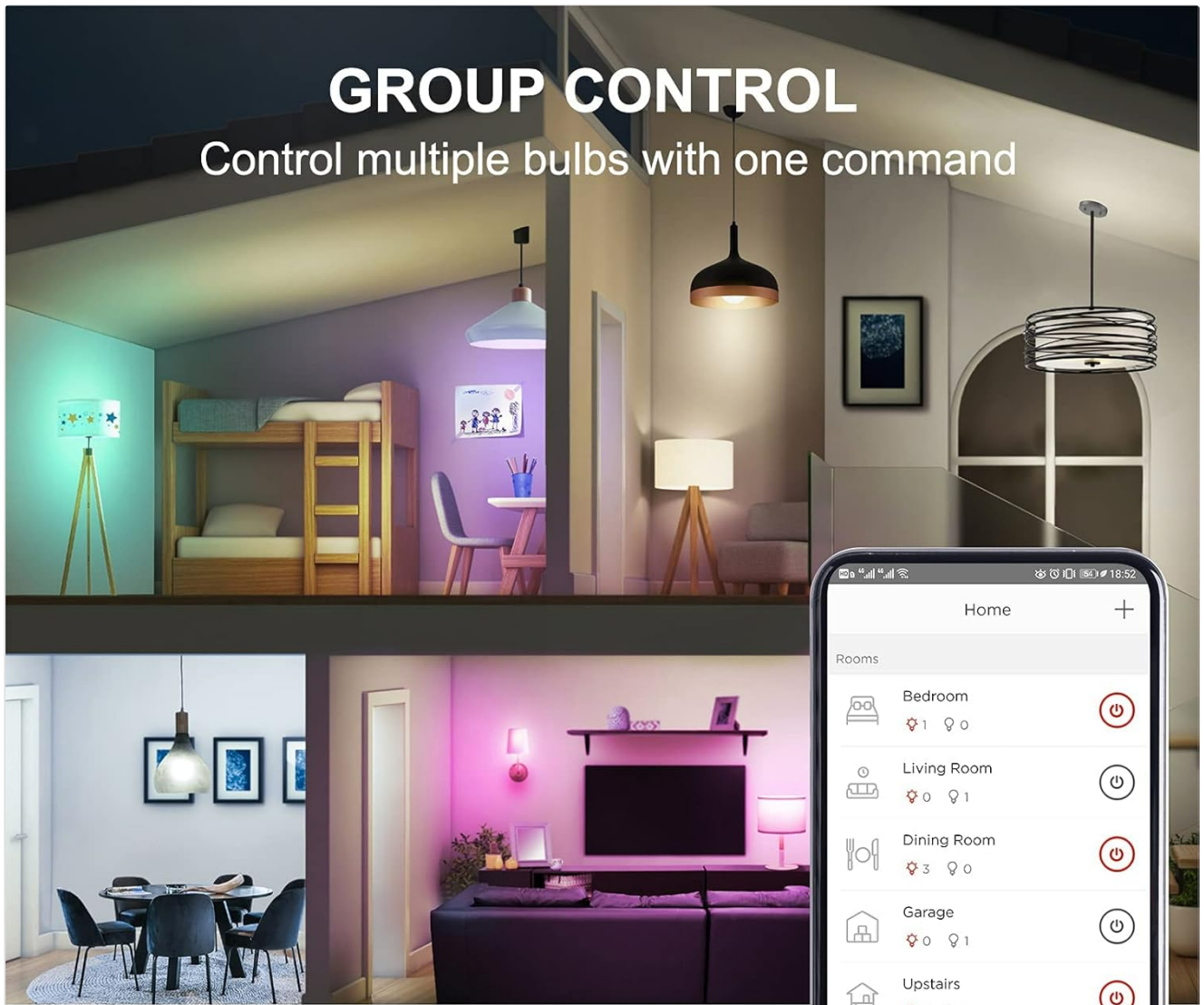
**COSTOM SCENES**  
**16 MILLION COLORS**  
**Liven up the party!**

Only with sengled Home App

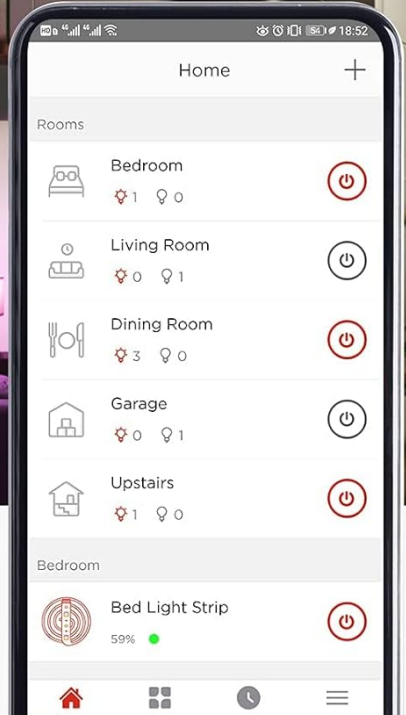
Image: A smartphone screen showing the Sengled Home app's color selection interface, demonstrating the ability to create custom scenes with 16 million colors.

# GROUP CONTROL

Control multiple bulbs with one command



Easily control entire rooms or levels of your home.



Room	Light Bulbs	Power Button
Bedroom	1	On
Living Room	0	Off
Dining Room	3	On
Garage	0	Off
Upstairs	1	On

Room	Light Bulbs	Power Button
Bedroom	1	On

Room	Light Bulbs	Power Button
Bedroom	1	On

Image: The Sengled Home app displaying a 'Rooms' interface, illustrating how to control multiple bulbs across different areas of a home simultaneously.



# SET LIGHT SCHEDULES

Gently wake up to light

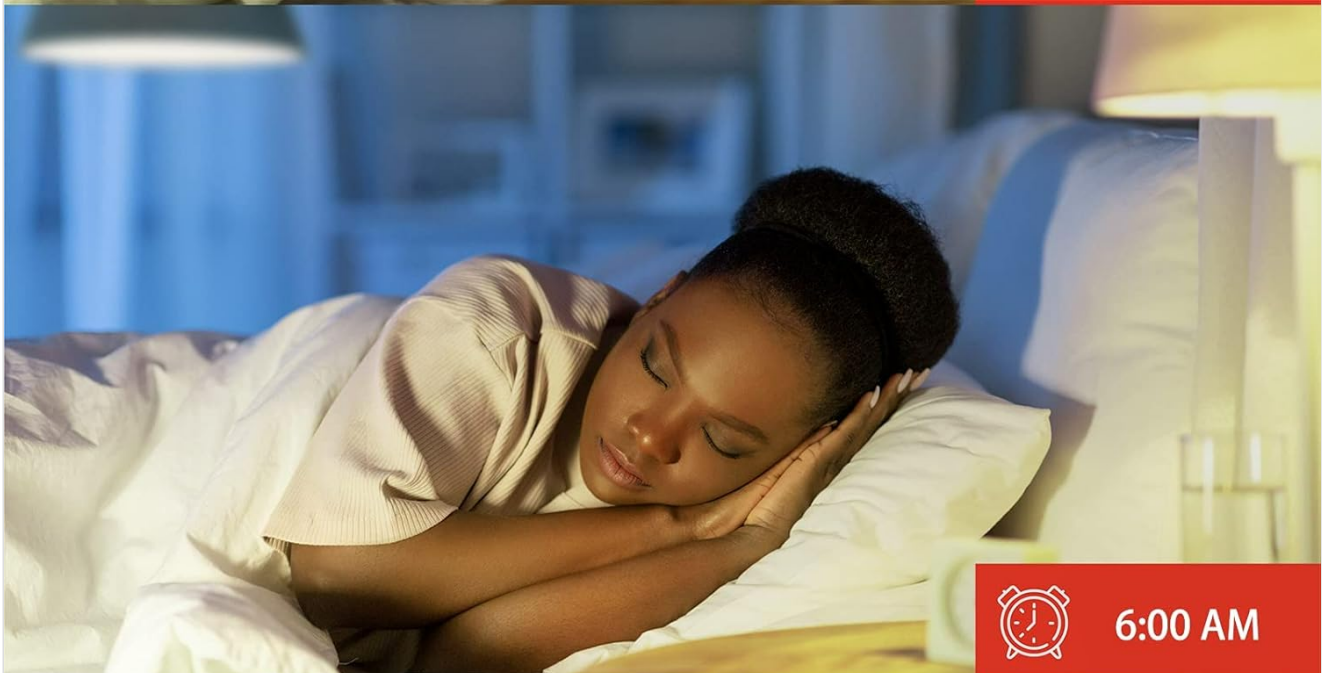


Image: Two images showing a person sleeping, with clocks indicating 10:00 PM (lights dimming for sleep) and 6:00 AM (lights gently brightening for wake-up).

## 5.2 Voice Control (Google Assistant)

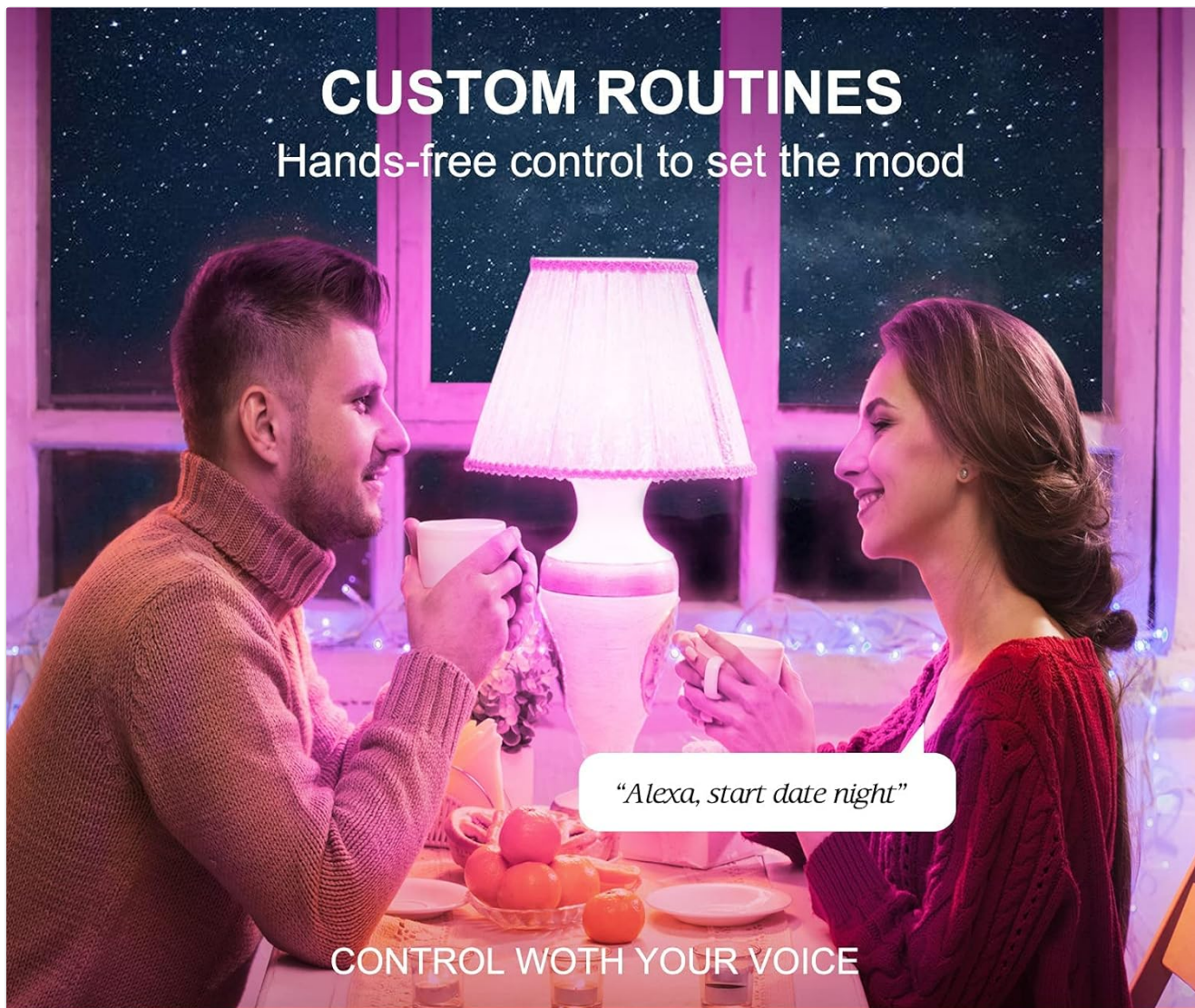
After linking your Sengled Home account to Google Assistant, you can use voice commands to control your bulbs. Examples include:

- "Hey Google, turn on the living room light."
- "Hey Google, dim the bedroom light to 50%."
- "Hey Google, change the kitchen light to blue."
- "Hey Google, set a 'date night' scene."



# CUSTOM ROUTINES

Hands-free control to set the mood



*"Alexa, start date night"*

CONTROL WITH YOUR VOICE



Image: A couple at a dining table, with a speech bubble indicating the voice command "Alexa, start date night," demonstrating hands-free control for custom routines.

# BRIGHTNESS CONTROL

Dimmable in seconds



Image: A man in a kitchen using a voice command, "Alexa, Dim the room light to 80%," with a smart speaker shown responding with "Okay!".

## 6. TROUBLESHOOTING

If you encounter issues with your Sengled Smart Light Bulb, consider the following:

- **Bulb Not Connecting/Offline:**

- Ensure your Wi-Fi router is powered on and functioning correctly.
- Verify that your router is broadcasting a 2.4GHz Wi-Fi network. Sengled bulbs do not support 5GHz Wi-Fi.
- Check the distance between the bulb and your Wi-Fi router. Obstructions or excessive distance can weaken the signal.
- Try resetting the bulb by turning it off and on five times (each cycle lasting about 1 second). The bulb should flash to indicate a successful reset. Then attempt to re-pair it through the Sengled Home app.

- **App Not Responding/Login Issues:**

- Ensure your smartphone has a stable internet connection.
- Check for updates to the Sengled Home app in your app store.

- Close and reopen the app. If the issue persists, try reinstalling the app.
- Verify your login credentials.

- **Voice Control Not Working:**

- Confirm that your Sengled Home account is correctly linked to your Google Assistant account.
- Ensure your voice assistant device (e.g., Google Home speaker) is online and responsive.
- Use the exact names you assigned to your bulbs or groups in the Sengled Home app when giving voice commands.

- **Randomly Turning On/Off:**

- Check for any active schedules or routines in the Sengled Home app that might be causing this behavior.
- Ensure no other users with access to your smart home system are controlling the bulb.
- Verify that there are no external smart home integrations or automations (e.g., IFTTT) inadvertently controlling the bulb.

## 7. MAINTENANCE

The Sengled Smart Light Bulb requires minimal maintenance:

- **Cleaning:** Ensure the bulb is powered off and cool before cleaning. Wipe the bulb with a soft, dry cloth. Do not use liquid cleaners or abrasive materials.
- **Handling:** Handle the bulb with care to avoid damage. Do not disassemble the bulb.
- **Storage:** If storing the bulb, keep it in a cool, dry place away from direct sunlight and extreme temperatures.

## 8. WARRANTY AND SUPPORT


Your Sengled Smart Light Bulb is covered by a **3-year manufacturer's warranty** from the date of purchase. This warranty covers defects in materials and workmanship under normal use.

For technical support, warranty claims, or additional information, please visit the official Sengled website or contact their customer service department. Refer to the packaging or the Sengled Home app for specific contact details.

For a comprehensive user guide in PDF format, you may refer to the [Official Sengled User Guide \(PDF\)](#).

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### Related Documents - W31-N15

	<p><a href="#">Sengled Smart Wi-Fi LED Bulb User Guide W11-N11</a></p> <p>Comprehensive user guide for the Sengled Smart Wi-Fi LED Bulb (Model W11-N11), covering installation, operation, safety precautions, product specifications, frequently asked questions, and warranty information. Learn how to set up and control your smart lighting via the Sengled Home app and compatible voice assistants.</p>
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## [\[pdf\]](#) Instructions Specifications Guide

1518060006 Wifi Classic A19 cost down v1 0 20210219 Sengled Smart Bulb WiFi Light Bulbs Color Changing that Work with Alexa Google Assistant RGB No Hub Required 60W Equivalent 800LM CRI 90 4Pack Multicolor Wi Fi LED CLASSIC W31 N15 Instructions for Use IFU B09C49QBJL B07HKW28VG B091FQRBT The following instructions are applicable to adding your bulb through the Home app 2 19 2021 57 15 PM Reset To reset ensure is on and then quickly turn o~ at least 5 times using a light switch or power bar works best If successful will 710OZ0qbegL m media amazon images l

Sengled Smart Wi-Fi LED CLASSIC Soft White A19 Bulbs Daylight A19 Bulbs Multicolor A19 Bulbs Soft White Daylight USER GUIDE Introduction: Sengled Smart Wi-Fi Classic LED bulbs offer an easy solution to having app-controllable smart lighting in your home. These bulbs enable you to control y...

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