

Sengled W12-N15

Sengled Smart Bulb 100W Equivalent WiFi Color Changing Light Bulb A19 Instruction Manual

Model: W12-N15

INTRODUCTION

Thank you for choosing the Sengled Smart Bulb. This manual provides essential information for setting up, operating, and maintaining your new smart lighting product. The Sengled Smart Bulb offers advanced features including app and voice control, 16 million colors, tunable white light, scheduling, and remote access, all without requiring a separate hub.

SETUP GUIDE

Follow these steps to set up your Sengled Smart Bulb:

1. **Download the Sengled Home App:** Search for 'Sengled Home' in the App Store (iOS) or Google Play Store (Android) and install the application.
2. **Register/Log In:** Open the app and follow the on-screen instructions to create a new account or log in if you already have one.
3. **Install the Bulb:** Twist the Sengled Smart LED bulb into a standard E26 medium base socket. Ensure the power is turned off before installation.
4. **Power On:** Turn on the light switch to power on the bulb. The bulb should blink to indicate it's in pairing mode.
5. **Add Device in App:** In the Sengled Home app, tap the '+' icon to add a new device. Select 'Light Bulb' and follow the in-app guide to complete the setup.
6. **Connect to Wi-Fi:** The bulb will connect to your home's 2.4GHz Wi-Fi network. No additional hub is required.
7. **Voice Assistant Integration (Optional):** If you wish to use voice control, link your Sengled Home

account with your Amazon Alexa or Google Assistant account through their respective apps.



Image: Steps for setting up the Sengled Smart Bulb using the Sengled Home app.



Image: A Sengled Smart Bulb installed in a ceiling light fixture.

OPERATING INSTRUCTIONS

The Sengled Smart Bulb offers versatile control options:

App Control

- **On/Off:** Toggle the bulb's power directly from the app.

- **Dimming:** Adjust brightness from 1% to 100%.
- **Color Selection:** Choose from 16 million colors to match your mood or decor.
- **Tunable White:** Select white light temperatures from 2000K (warm white) to 6500K (cool white).
- **Scheduling:** Set timers and routines for automatic on/off times, dimming, or color changes.
- **Group Control:** Create groups of bulbs to control multiple lights simultaneously.
- **Scene Mode:** Apply pre-set or custom scenes for various activities or moods.



Image: A smartphone screen displaying the Sengled Home app interface for color selection.

Voice Control

Control your smart bulbs hands-free using voice commands with Amazon Alexa or Google Assistant.

Examples:

- "Alexa, turn on the living room light."
- "Hey Google, set the bedroom light to blue."
- "Alexa, dim the kitchen to 50%."



Image: A person interacting with a smart speaker to control the Sengled Smart Bulb via voice commands.

Remote Control

Manage your lighting from anywhere using the Sengled Home app on your smartphone, ensuring your home always looks occupied, even when you're away.

Wake Up to Light Feature

Program your bulbs to slowly brighten over a set period, simulating a natural sunrise to help you wake up gently.

Video: Official Sengled video demonstrating the 100-watt smart bulb's features and Alexa compatibility.

MAINTENANCE

Sengled Smart Bulbs are designed for long-term use with a service life of 22.8 years. No specific maintenance is required beyond occasional dusting with a soft, dry cloth. Ensure the bulb is not exposed to water or excessive humidity.

TROUBLESHOOTING

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

- **Connectivity Issues:** Ensure your Wi-Fi network is 2.4GHz (5G networks are not supported). Try restarting your router and the bulb.
- **Bulb Not Responding:** Check if the bulb is securely screwed into the socket and if the power switch is on. Try turning the power off and on again to reset the bulb.
- **Voice Command Problems:** Verify that your Alexa or Google Assistant device is properly linked to your Sengled Home account and that the device names are correctly configured.
- **App Issues:** Ensure your Sengled Home app is updated to the latest version. Try force-closing and reopening the app.

For further assistance, please refer to the support section or contact customer service.

SPECIFICATIONS

Feature	Detail
Brand	Sengled
Model Number	W12-N15
Light Type	LED
Wattage	100 watts equivalent (actual power consumption not specified, but typically lower for LED)
Brightness	1500 Lumens
Bulb Shape Size	A19
Bulb Base	E26 Medium
Light Color	Multicolor (16 Million Colors) & Tunable White (2000K to 6500K)
Color Rendering Index (CRI)	>90
Connectivity Technology	Wi-Fi (2.4 GHz only)
Controller Type	Amazon Alexa, Google Assistant, SmartThings
Light Source Operating Life	22.8 Years
Indoor/Outdoor Usage	Indoor
Material Type	Synthetic Polymer (PMMA)

WARRANTY AND SUPPORT

Sengled Smart Bulbs come with a **2-year warranty**. For warranty claims or technical support, please visit the official Sengled website or contact their customer service. Live customer service is available in the U.S.

For more information and support, visit sengled.com.

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