

Lumary US-SD6F-1

Lumary Smart Recessed Lighting 6 Inch (Model US-SD6F-1) Instruction Manual

Brand: Lumary | Model: US-SD6F-1

1. INTRODUCTION

This manual provides essential information for the safe and efficient installation and operation of your Lumary Smart Recessed Lighting 6 Inch. This smart LED downlight offers versatile lighting options, including 16 million colors, tunable white light, and smart control features.

Please read this manual thoroughly before installation and retain it for future reference.

2. WHAT'S IN THE BOX

- 1 x Lumary Smart Recessed Light with J-Box
- Installation Kits
- 1 x Instruction Manual

3. SAFETY INFORMATION

Always turn off power at the circuit breaker before beginning any electrical installation. Ensure all wiring is performed by a qualified electrician or in accordance with local electrical codes. Do not attempt to modify the product. This product is designed for indoor use only and is not water-resistant.

4. SETUP AND INSTALLATION

The Lumary Smart Recessed Light features a slim design for easy installation in narrow ceilings and tight spaces. A junction box is included for direct wiring.

4.1 Installation Steps

1. **Prepare the Opening:** Cut a 6.3-inch diameter hole in the ceiling at the desired location.
2. **Connect Wiring:** Open the included J-Box. Connect the household electrical wires (live, neutral, ground) to the corresponding wires inside the J-Box using wire nuts. Ensure all connections are secure.
3. **Secure J-Box:** Place the J-Box into the ceiling opening.
4. **Connect Light Fixture:** Connect the cable from the recessed light fixture to the J-Box cable.
5. **Insert Fixture:** Push the recessed light fixture into the ceiling opening. The spring clips will automatically secure the fixture in place.

Sync Lighting by Groups

One tap to set the vibe across your home



Figure 1: Product Dimensions and Recommended Cutout Size

Adjustable Brightness & Color Temp

Create the perfect vibe for any time, any room

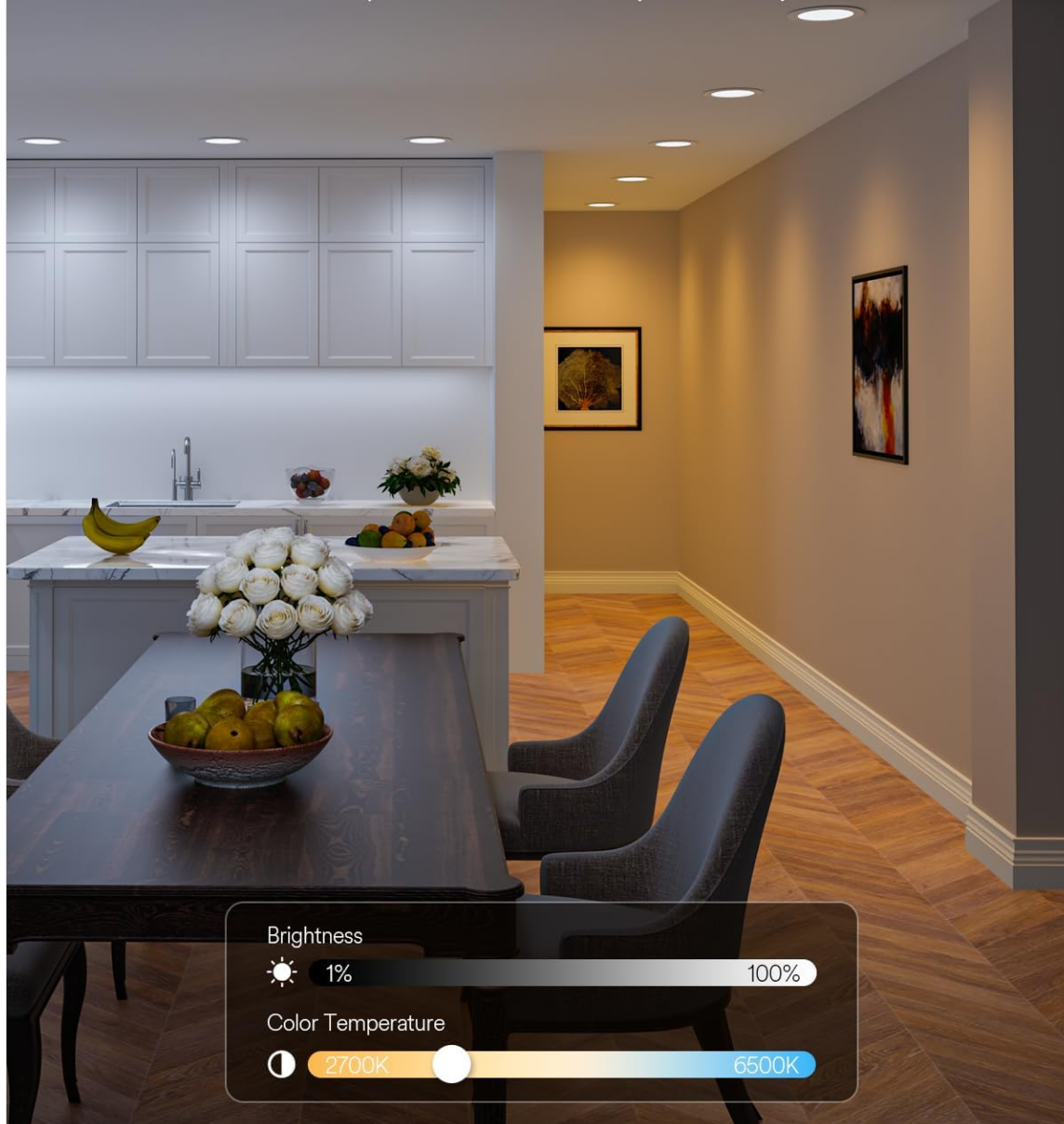


Figure 2: Ultra-thin design and spring clip mechanism for easy installation.

4.2 Video Installation Guide

Your browser does not support the video tag.

Video 1: Recessed Lighting Installation & Smart Control Guide. This video demonstrates the physical installation process and initial smart control setup.

5. OPERATING INSTRUCTIONS

5.1 Lumary App Control

Download the Lumary App from your smartphone's app store. Ensure your Wi-Fi network is 2.4GHz

for initial setup. Follow the in-app instructions to pair your lights. Typically, this involves turning the light switch ON-OFF-ON-OFF-ON to enter pairing mode.



Figure 3: Lumary Smart Recessed Light with App Interface.

5.1.1 Color and Brightness Adjustment

The app allows you to select from 16 million colors and adjust brightness from 1% to 100%. You can also tune white light from warm white (2700K) to daylight (6500K).

16 Million Colors

Tailor the tone to match your style or moment



Figure 4: Example of 16 Million Color Options.

Adjustable Brightness & Color Temp

Create the perfect vibe for any time, any room

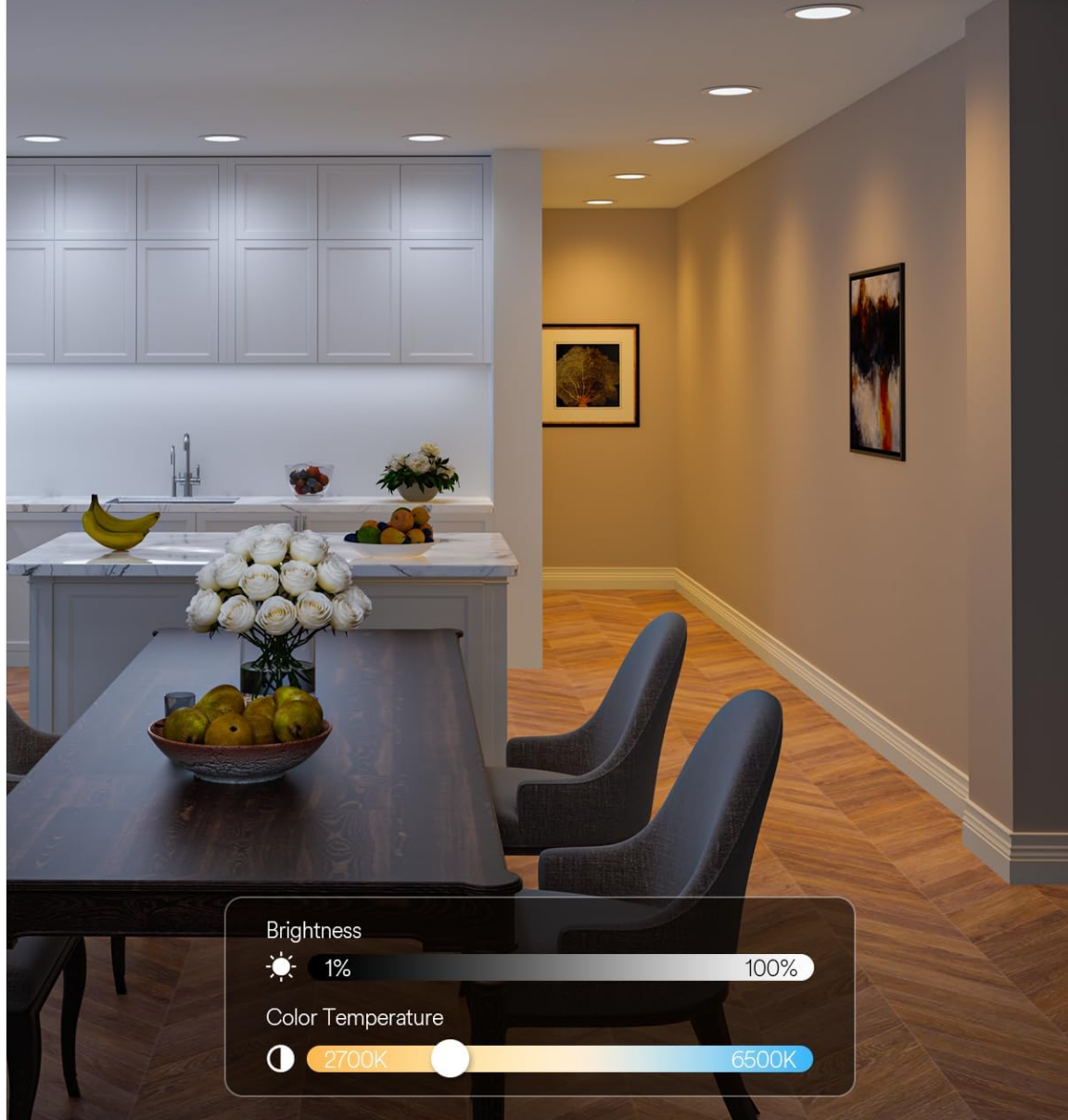


Figure 5: Adjustable Brightness and Color Temperature.

5.1.2 Scene Modes and Music Sync

Choose from 8 preset scene modes or create custom scenes. The Music Sync feature allows lights to pulse and change color with music or in-game sound.

5.1.3 Scheduling and Group Control

Set schedules for automatic on/off times. Use Group Control to manage multiple lights simultaneously, even across different rooms.

Remote Control for Easy Use

Maxium control distance: 50ft/15m



(Sold Separately)

Only be used after pairing the lights to 2.4GHz Wi-Fi through " Lumary " App.

Figure 6: Group Control for Multiple Rooms.

5.2 Voice Control

The lights are compatible with Amazon Alexa and Google Assistant. Link your Lumary account in the respective smart home app to enable voice commands for turning lights on/off, adjusting brightness, and changing colors.

Voice Control

Work with Alexa/Google Assistant/Siri

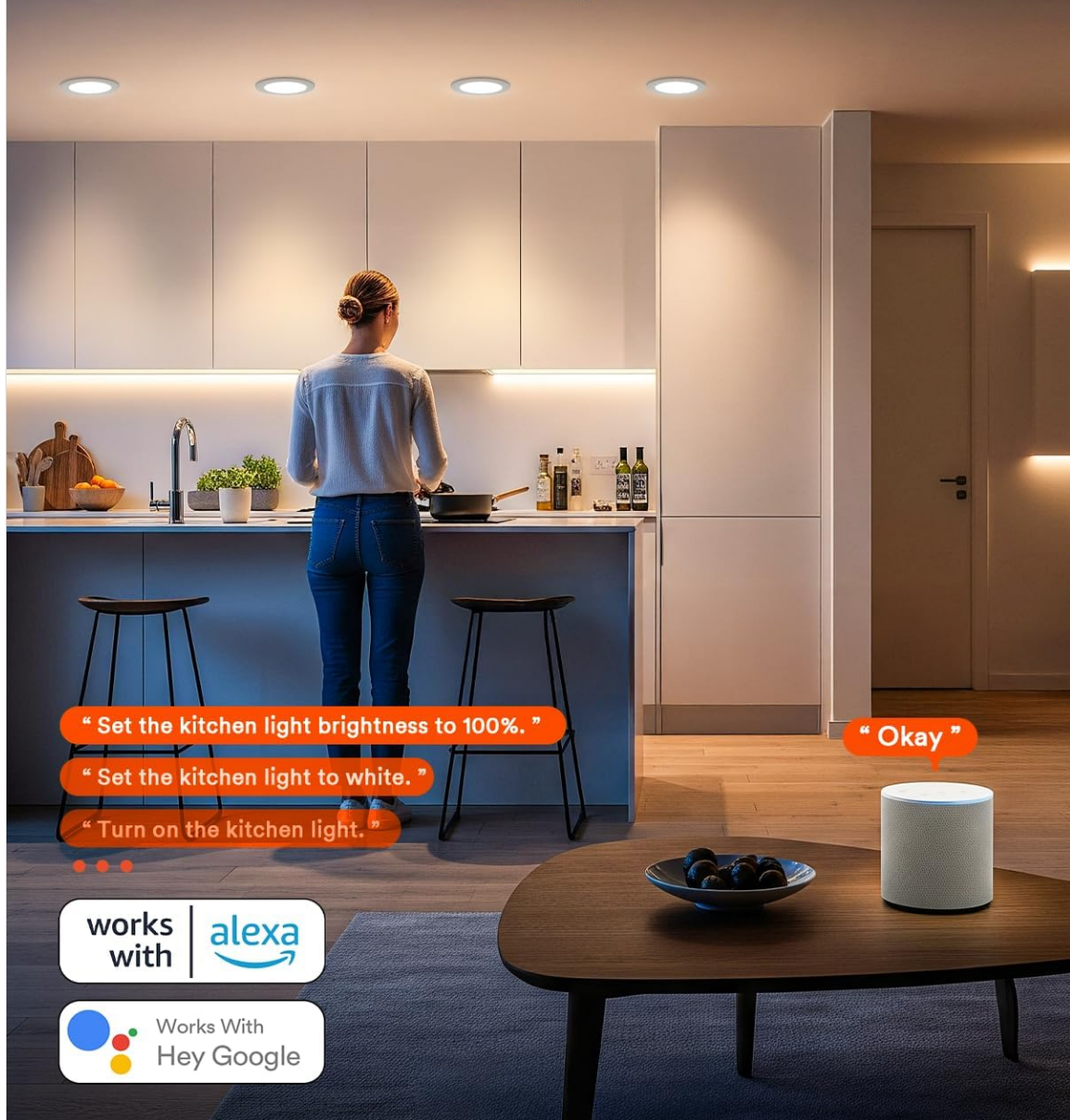


Figure 7: Voice Control with Smart Assistants.

5.3 Remote Control (Sold Separately)

An optional Bluetooth remote control is available for quick access without a smartphone. This remote requires 2 AAA batteries (not included).

Best used with Lumary Switch

Smooth, Flicker-Free, Silent Light



Figure 8: Optional Bluetooth Remote Control.

5.4 Video Demonstrations

Your browser does not support the video tag.

Video 2: Lumary Smart Recessed Lighting 6 Inch Overview. This video demonstrates app control, color changing, music sync, and voice control features.

Your browser does not support the video tag.

Video 3: Networking & Group Setting. This video explains how to set up and manage groups of lights within the Lumary app.

6. MAINTENANCE

To clean the light fixture, ensure power is off at the circuit breaker. Use a soft, dry cloth to wipe the surface. Do not use abrasive cleaners or solvents. There are no user-serviceable parts inside the fixture.

7. TROUBLESHOOTING

- **Light not pairing:** Ensure your Wi-Fi network is 2.4GHz. Try the ON-OFF-ON-OFF-ON cycle on the light switch to re-enter pairing mode. Move closer to your Wi-Fi router or consider a Wi-Fi range extender if the signal is weak.
- **Light not responding to app/voice commands:** Check your Wi-Fi connection. Ensure the light is powered on and properly paired. Verify the Lumary app is updated and linked correctly to your smart assistant.
- **Intermittent connectivity:** This may indicate a weak Wi-Fi signal. Consider relocating your router or using a Wi-Fi range extender.

8. SPECIFICATIONS

Feature	Specification
Brand	Lumary
Model Name	Recessed Lighting
Item Model Number	US-SD6F-1
Size	6 Inch
Wattage	13 watts
Brightness	1000 Lumens
Color Temperature	2700K - 6500K (Tunable White)
Color Options	16 Million Colors (RGB)
Connectivity	Wi-Fi (2.4GHz), Bluetooth
Control Methods	App, Voice (Alexa, Google Assistant), Remote (optional)
Voltage	120 Volts
Material	Metal
Product Dimensions	6.9"L x 6.9"W x 0.55"H



Item Weight	1.19 pounds
Average Life	25000 Hours
Certification	ETL Listed



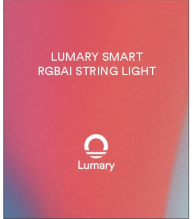
9. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the contact details provided on the product packaging or visit the official Lumary website. Protection plans may be available for extended coverage.

© 2025 Lumary. All rights reserved.

Related Documents - US-SD6F-1

	<p>Lumary Smart Wi-Fi LED Downlight Start Guide B1</p> <p>Comprehensive start guide for Lumary Smart Wi-Fi LED Downlights, covering setup, connection via Wi-Fi and Bluetooth, troubleshooting, and voice control integration with Google Assistant and Amazon Alexa.</p>
	<p>Lumary Smart Recessed Light Installation and User Guide</p> <p>Comprehensive guide for installing and using Lumary Smart Recessed Lights, covering app setup, group control, and voice assistant integration with Alexa and Google Assistant.</p>
	<p>Lumary Smart Recessed Light User Manual</p> <p>User manual for Lumary Smart Recessed Lights, detailing installation, app setup, group control, troubleshooting, voice assistant integration (Alexa, Google Assistant), and technical specifications for smart home lighting.</p>

	<p>Lumary Smart Recessed Light User Manual & Setup Guide</p> <p>Comprehensive user manual for Lumary Smart Recessed Lights, covering installation, app connection, features like group control, voice control (Alexa, Google Assistant), troubleshooting, and technical specifications.</p>
	<p>Lumary Smart Wi-Fi LED Downlight Start Guide</p> <p>A comprehensive guide to setting up and using your Lumary Smart Wi-Fi LED Downlight. Learn about installation, connecting to Wi-Fi via Easy Mode or AP Mode, Bluetooth pairing, group control, troubleshooting common issues, and integrating with voice assistants like Amazon Alexa and Google Assistant.</p>
	<p>Lumary Smart RGBAI String Light User Manual</p> <p>User manual for the Lumary Smart RGBAI String Light, detailing setup, app connection (EZ and AP modes), device configuration, and features like On/Off, Colour, Scene, Music, and Plan modes. Includes instructions for linking with Alexa/Google Assistant, specifications, safety warnings, and disposal guidelines.</p>