## Peteme SG-SML14W-C01

# Peteme LED Recessed Lighting SG-SML14W-C01 Instruction Manual

Model: SG-SML14W-C01

## 1. INTRODUCTION

Thank you for choosing the Peteme SG-SML14W-C01 LED Recessed Lighting. This smart recessed light offers a wide range of features including adjustable color temperature (cool white to warm white), 16 million RGB colors, and dimmable brightness. It is designed for easy integration into your smart home system, compatible with Amazon Alexa and Google Assistant. Please read this manual carefully before installation and use to ensure proper operation and safety.

## 2. SAFETY INFORMATION

- Always turn off the power at the circuit breaker before installing, removing, or servicing the fixture.
- Consult a qualified electrician if you are unsure about the installation process.
- Do not use with standard dimmer switches. This product is designed for app or voice control dimming. Using a traditional dimmer switch may cause flickering and irreversible damage.
- Ensure all electrical connections are secure and comply with local codes and ordinances.
- Do not disassemble or modify the product.
- Keep the product away from water and high humidity environments unless specifically rated for such use.

## 3. PRODUCT OVERVIEW & DIMENSIONS

The Peteme SG-SML14W-C01 is a 6-inch LED recessed light designed for various indoor and outdoor soffit applications. Its ultra-thin design allows for easy installation.

# FEATURES

1.18 inch

6.72 inch

Open area:5.94 inch

This diagram illustrates the physical dimensions of the Peteme 6-inch LED recessed light, including its 6.72-inch diameter and 1.18-inch depth, along with the recommended 5.94-inch open area for installation.

## 4. SPECIFICATIONS

| Brand | Peteme |
|---|---|
| Model Name | SG-SML14W-C01 |
| Light Type | LED |
| Wattage | 12 Watts (14 Watts Power Consumption) |
| Brightness | 1000 Lumens (White Brightness) |
| Color Temperature | 2700K to 6500K (Cool White, Warm White) |
| Color Options | 16 Million RGB Colors |
| Dimmable Range | 10-100% |
| Control Method | Voice (Alexa, Google Assistant), App Control |

| Product Dimensions | 7.5 x 7.5 x 1 inches |
|---|---|
| Item Weight | 1.9 pounds |
| Voltage Frequency | 100 to 120 Volts and 60 Hertz |
| Switch Installation Type | Ceiling Mount |

## 5. INSTALLATION

Before beginning installation, ensure the power is turned off at the circuit breaker to prevent electrical shock.

1. **Prepare the Ceiling:** Cut a 100mm (approximately 3.94 inches) diameter hole in the ceiling at the desired installation location.

2. **Connect Wiring:** Connect the electrical wires from your ceiling to the wires of the recessed light using wire nuts. Ensure the earth wire, live wire, and neutral wire are connected correctly according to local electrical codes.

3. **Insert the Light:** Gently push the spring-loaded clips on the sides of the recessed light upwards and insert the light fixture into the prepared hole in the ceiling. The clips will secure the light in place.



This image provides a clear, step-by-step guide for installing the Peteme recessed light. It shows how to cut a 100mm hole, connect the earth, live, and neutral wires using wire nuts, and then secure the light by pushing its spring-loaded clips upwards into the ceiling.

**Important Note:** This product is not compatible with traditional smart dimmer switches. Brightness and colors are controlled via the Smart Life APP or voice commands.

## 6. SETUP AND PAIRING

To utilize the smart features of your Peteme LED Recessed Light, you will need to connect it to a smart hub and pair it with the Smart Life app. A smart hub is required and sold separately.

### 6.1 Connecting the Smart Hub and Device Setup

This video demonstrates the process of connecting the smart hub and setting up the Peteme LED recessed light using the Smart Life app, including pairing the hub and adding the light. It shows how to reset the hub, open the app, search for new devices, and automatically add the light.

1. **Reset the Hub:** Long press the reset button on the side of your SIG Mesh Hub until the red indicator light flashes. Release the button when flashing begins.

2. **Open Smart Life App:** Open the Smart Life application on your smartphone. Click the "+" icon to add a new device. The app should automatically detect the hub. Confirm to add the hub.

3. **Enter Wi-Fi Password:** Enter your Wi-Fi password quickly when prompted. The red light on the hub will turn solid after successful connection.

4. **Prepare the Light for Pairing:** Turn the recessed light on and off 3 times consecutively. The light will begin flashing, indicating it is in setup mode.

5. **Search for New Device:** In the Smart Life app, navigate to the hub interface and click "Search new device." Ensure the light is flashing.

6. **Automatic Addition:** The light will be automatically added to your hub. Once added, you can access its controls within the app.

## 6.2 Voice Control Integration

The Peteme recessed light is compatible with Amazon Alexa and Google Assistant for convenient voice control. Follow the instructions within the Smart Life app to link your account with your preferred voice assistant.

The Peteme LED recessed light supports voice control through Amazon Alexa and Google Assistant. Users can issue commands such as 'Alexa, turn light to warm white' or 'Google, dim light to 100%' for convenient operation.

## 6.3 Multi-Light Control

You can connect and control over 100 Peteme recessed lights through a single smart hub and the Smart Life app, allowing for comprehensive lighting management across your home.

The Peteme smart recessed lighting system allows control of over 100 lights from a single app. The setup involves a Wi-Fi router, a smart hub, and the recessed lights, enabling centralized control for an entire home.

## 7. OPERATION

Once your Peteme LED Recessed Light is successfully paired, you can control it using the Smart Life app or voice commands.

### 7.1 Adjusting Color and Brightness

The light offers a full spectrum of color and brightness adjustments:

- **Color Temperature:** Select cool white, warm white, or any temperature between 2700K and 6500K to suit your preference.
- **RGB Colors:** Choose from 16 million vibrant colors to create custom ambiances. Brightness and saturation are adjustable for all colors.
- **Brightness:** Dim the light from 10% to 100% to achieve the desired illumination level.

# 8 Dynamic Scenes and Sync to Music

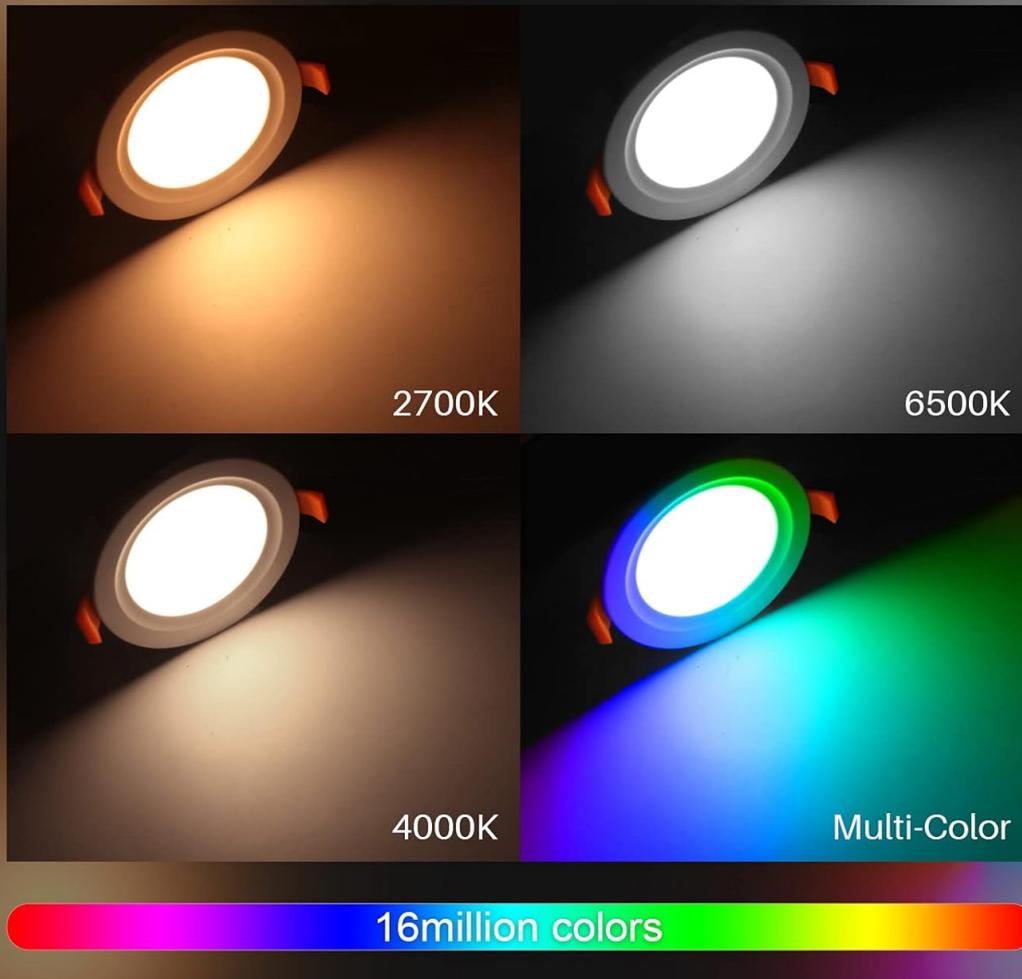| Night | Read | Working | Leisure | Soft | Colorful | Dazzling | Gorgeous |

This image displays the versatile lighting options of the Peteme recessed light, offering adjustable color temperatures from 2700K (warm white) to 6500K (cool white), as well as 16 million RGB color choices for various ambiance settings.

## 7.2 Dynamic Scenes and Music Sync

Explore various pre-set dynamic scenes or create your own to match different moods and activities. The light also supports music synchronization, allowing the lighting to change with the rhythm of your music.

Cool White, Warm White and Multi-Color

2700K

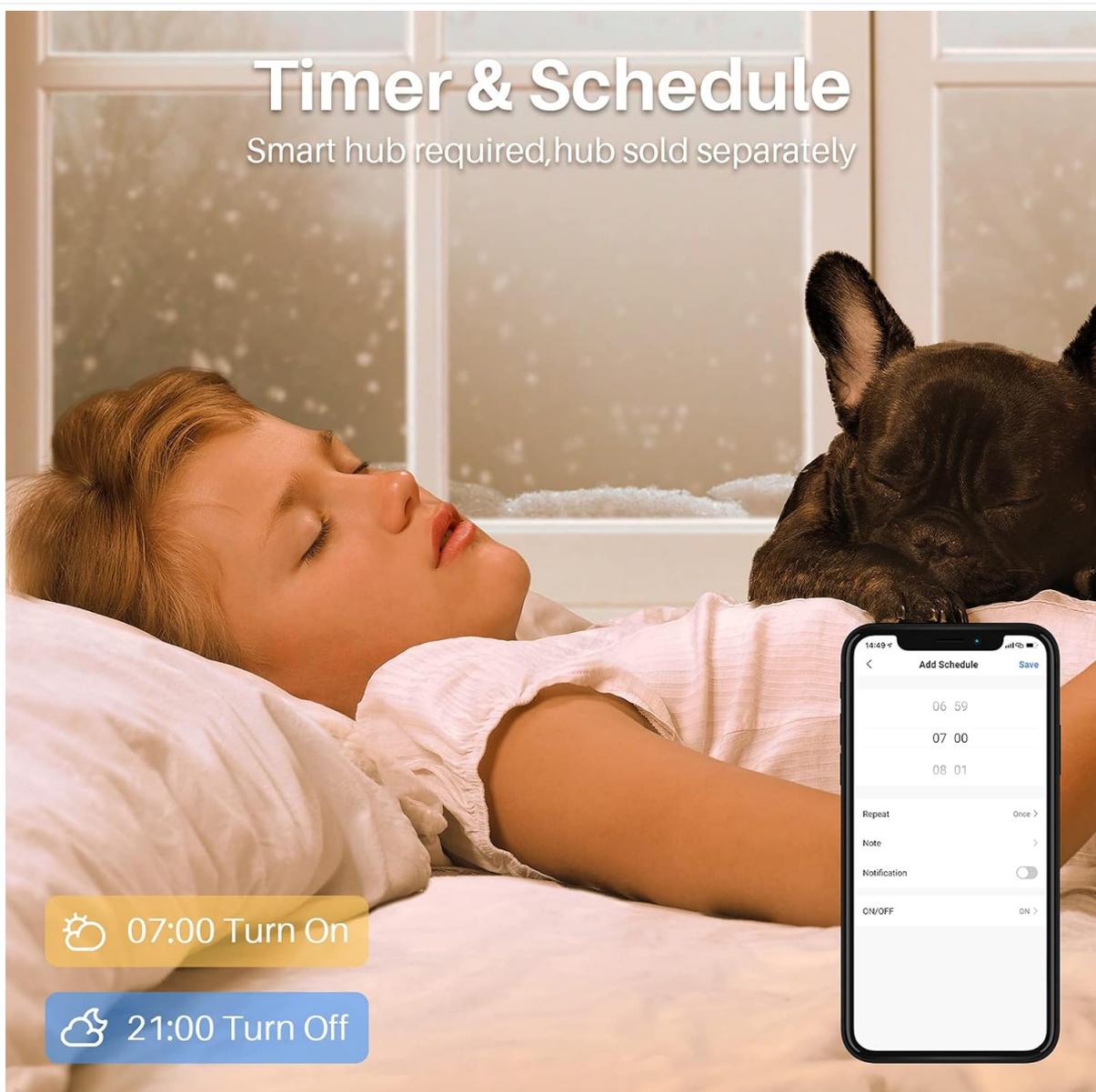6500K

4000K

Multi-Color

16million colors

The Peteme recessed light features 8 dynamic scenes, including 'Night', 'Read', 'Working', 'Leisure', 'Soft', 'Colorful', 'Dazzling', and 'Gorgeous', which can also sync to music, providing diverse lighting experiences for different activities and moods.

## 7.3 Timer and Schedule Functions

Set up custom timers and schedules through the Smart Life app to automate your lighting. This feature allows you to program lights to turn on/off at specific times, enhancing convenience and energy efficiency.

**Timer & Schedule**
Smart hub required, hub sold separately

07:00 Turn On

21:00 Turn Off

The Peteme smart recessed light can be programmed with timers and schedules using the companion app. This image shows an example schedule to turn the light on at 7:00 AM and off at 9:00 PM, requiring a smart hub (sold separately).

## 8. TROUBLESHOOTING

- **Light Not Connecting/Flashing:** Ensure the light is turned on and off 3 times to enter pairing mode (it should flash). Check your Wi-Fi connection and ensure the smart hub is properly connected and powered.

- **Flickering Light:** This product is not compatible with traditional dimmer switches. If you are using a dimmer switch, remove it and replace it with a standard on/off switch. Control dimming exclusively through the Smart Life app or voice commands.

- **Voice Control Not Working:** Verify that your Smart Life account is correctly linked to your Amazon Alexa or Google Assistant account. Check your internet connection and ensure your smart speaker is online. Try re-discovering devices in your Alexa/Google Home app.

- **App Control Issues:** Ensure your smartphone has a stable internet connection. Close and reopen the Smart Life app. If issues persist, try restarting your smart hub and the recessed light (by cycling power).

- **Light Not Responding:** If the light becomes unresponsive, try turning it off and on at the wall switch. If this does not resolve the issue, perform the 3-cycle power reset to put it back into pairing mode and attempt to re-add it to the app.

## 9. MAINTENANCE

The Peteme LED Recessed Light requires minimal maintenance.

- **Cleaning:** To clean the fixture, ensure the power is off. Use a soft, dry cloth. Do not use abrasive cleaners or solvents, as they may damage the finish or electrical components.
- **Bulb Replacement:** The LED light source is integrated and not user-replaceable. If the light source fails, the entire fixture should be replaced.

## 10. WARRANTY AND SUPPORT

For warranty information or technical support, please refer to the product packaging or contact Peteme customer service. Keep your purchase receipt as proof of purchase for any warranty claims.