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TREATLIFE Smart Light Switches SS01S

TREATLIFE Smart Light Switch Single Pole

USER MANUAL

Introduction

Thank you for choosing the TREATLIFE Smart Light Switch. This manual provides essential information for the safe installation, operation, and maintenance of your new smart light switch. Please read this manual thoroughly before installation and keep it for future reference.
The TREATLIFE Smart Light Switch (Model SS01S) offers convenient control of your home lighting through voice commands, mobile app, and traditional manual operation. It integrates seamlessly with popular smart home platforms like Amazon Alexa, Google Assistant, and SmartThings, providing enhanced automation and control.

Image: Four TREATLIFE Smart Light Switches, illustrating the product and its packaging, highlighting its smart features and compatibility.

Safety Information

- **Risk of Electric Shock:** Installation requires handling 120V AC wiring. Ensure power is turned OFF at the circuit breaker before installation.
- **Neutral Wire Required:** This device requires a neutral wire for operation. If your home was built before the mid-1980s, you may not have a neutral wire. Consult a qualified electrician if unsure.
- **2.4GHz Wi-Fi Only:** This switch only supports 2.4GHz Wi-Fi networks. It is not compatible with 5GHz Wi-Fi.
- **Not a Dimmer Switch:** This is an ON/OFF switch and does not support dimming functionality.
- **Not for 3-Way or Multi-Way Circuits:** This switch is designed for single-pole (one switch controlling one light) applications only. It cannot be used in 3-way or multi-way switch configurations.
- **Indoor Use Only:** Do not install in wet or damp locations.
- **Maximum Load:** Do not exceed the maximum load of 1250W (10A).

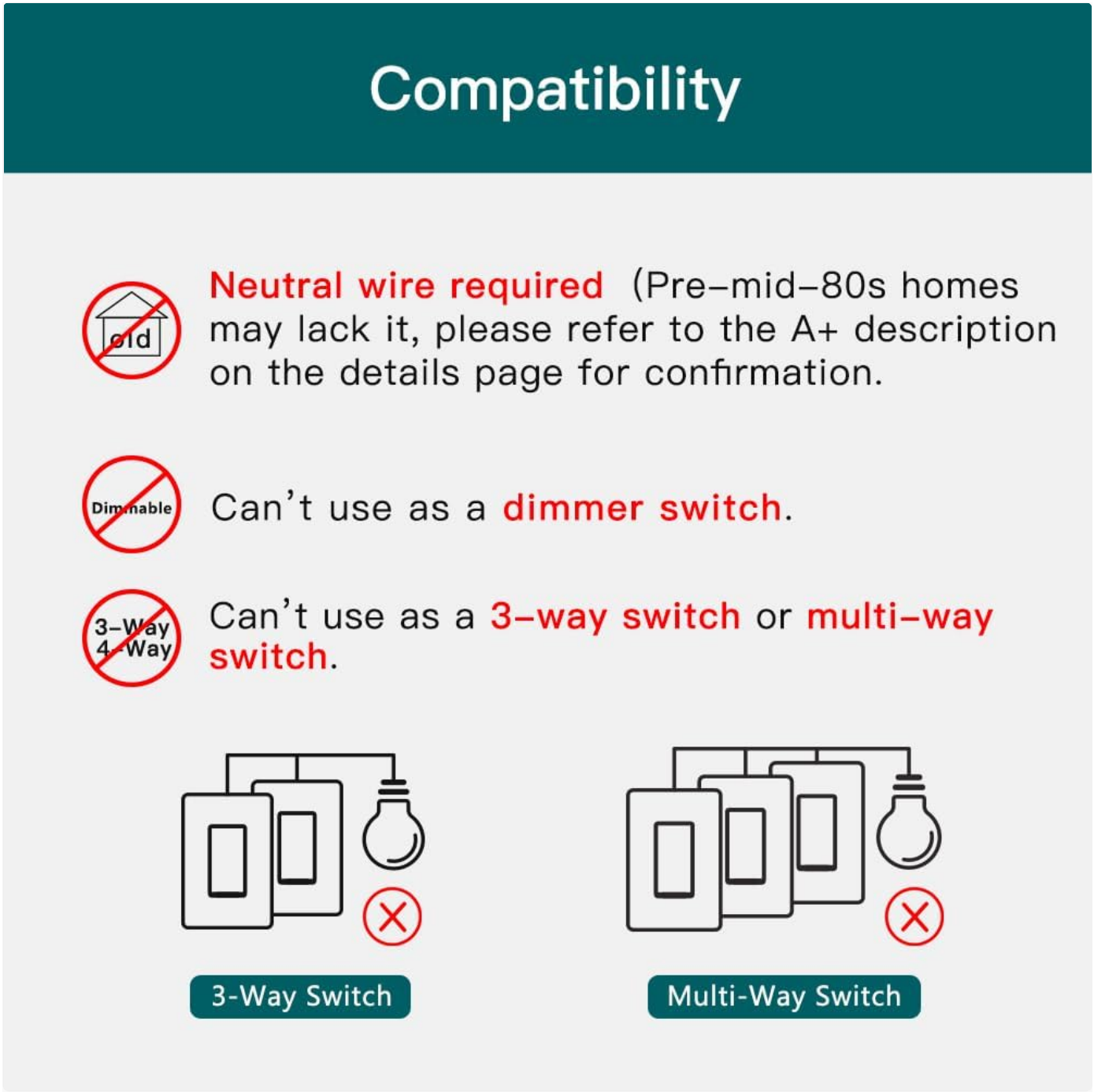

Image: Visual representation of compatibility requirements, emphasizing the need for a neutral wire and clarifying that it is not a dimmer or 3-way/multi-way switch.

Package Contents

Verify that all components are present before beginning installation:

- TREATLIFE Single Pole Smart Light Switch (Quantity: 4)
- Wallplate (Quantity: 4)
- Wire Nuts (Quantity: 4)
- Screws (Quantity: 2)
- User Manual (This document)

Product Overview and Dimensions

The TREATLIFE Smart Light Switch features a standard design for easy integration into most electrical boxes. Below are

the physical dimensions of the switch and its faceplate.

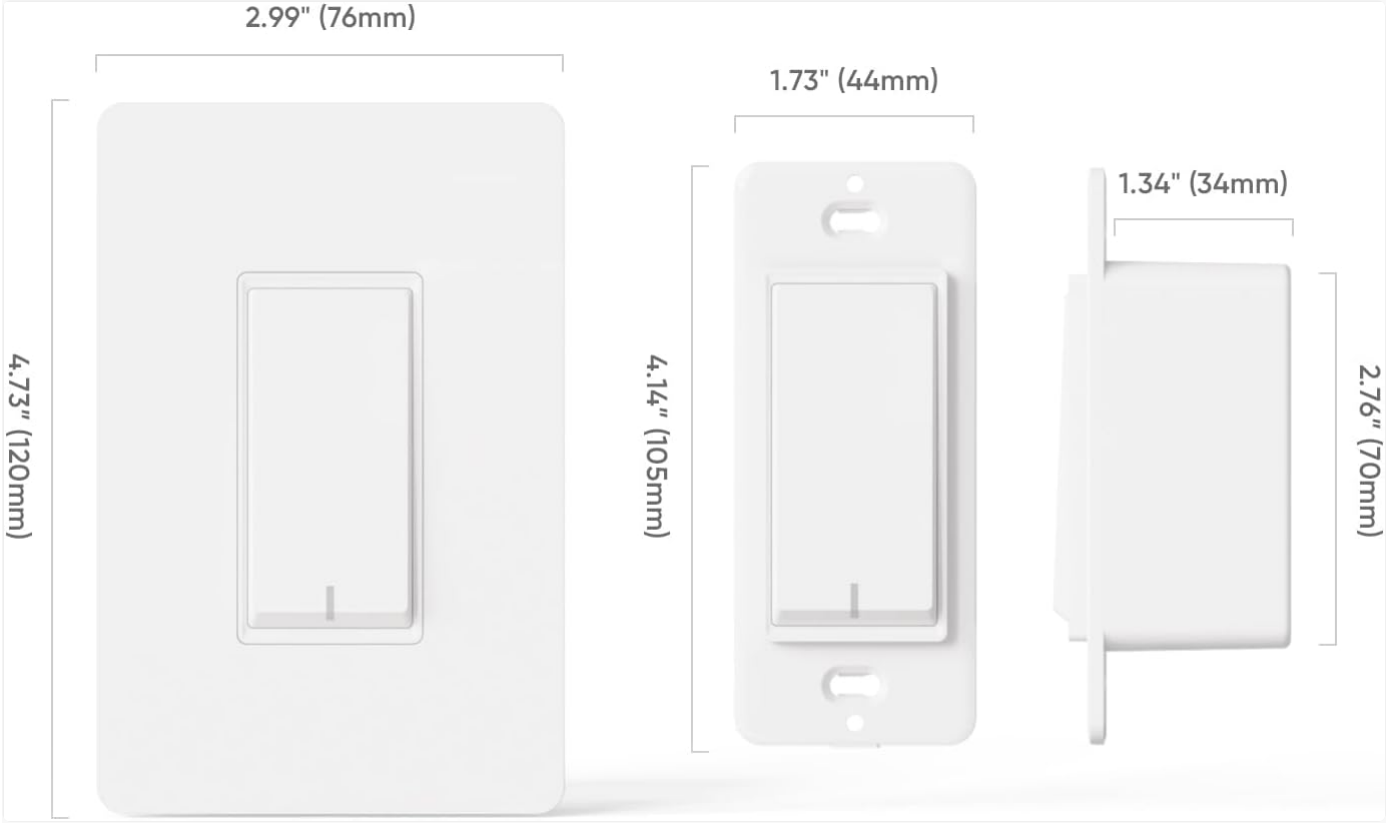

Image: Detailed dimensions of the smart light switch and its wallplate, showing measurements in inches and millimeters.

The complimentary 1-gang faceplate measures approximately 5.07 inches (L) x 3.34 inches (W). The internal switch box dimensions are approximately 2.75 inches (L) x 1.69 inches (W) x 1.61 inches (D).

Setup and Installation

Pre-Installation Checklist:

1. Confirm you have a neutral wire in your switch box. Neutral wires are typically white and may be bundled.
2. Ensure your Wi-Fi network is 2.4GHz.
3. Turn OFF power at the circuit breaker for the light switch you are replacing.
4. Test the circuit with a voltage tester to confirm power is off.

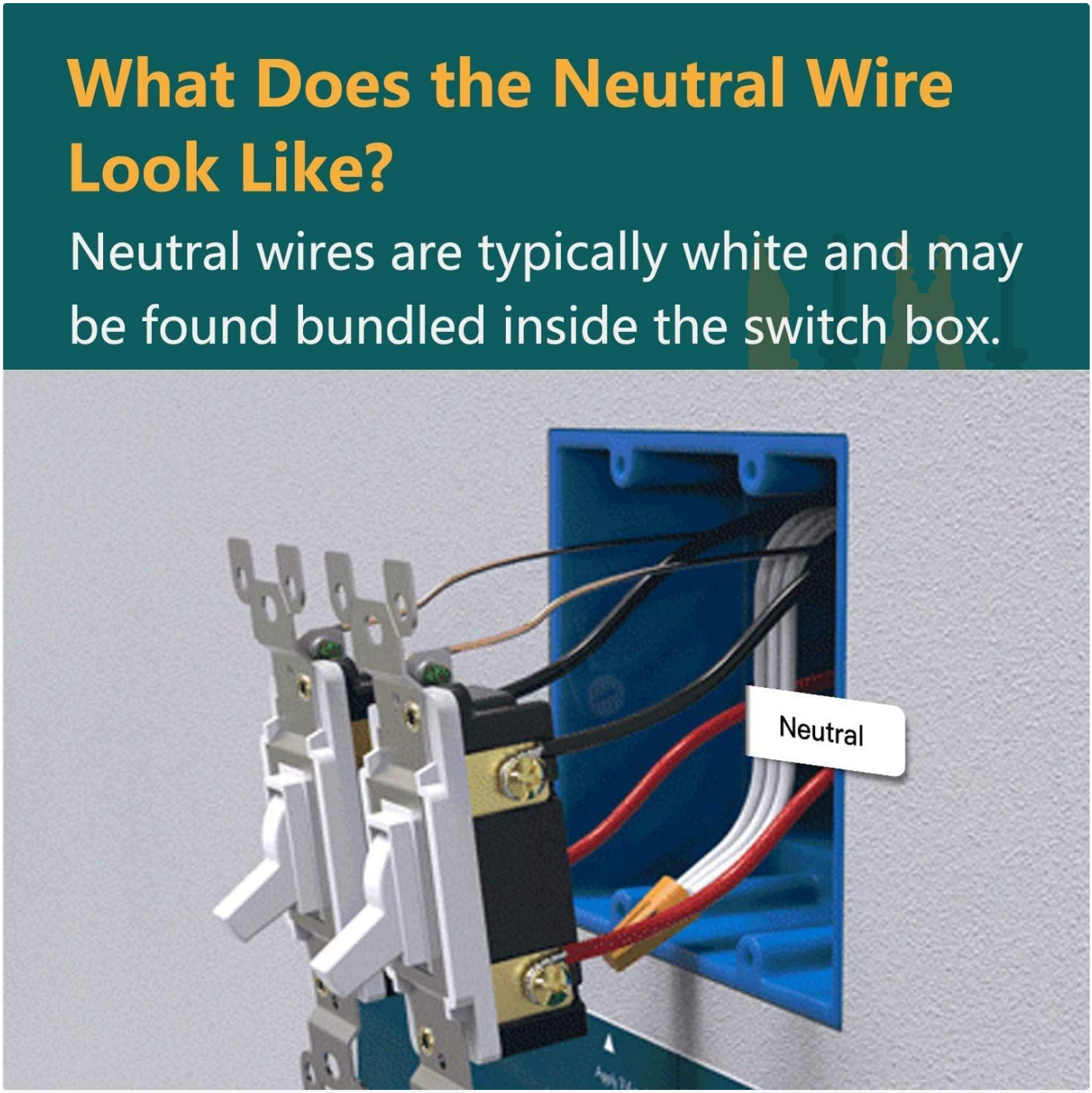

Image: An illustration showing what a neutral wire typically looks like inside a switch box, usually white and bundled.

Wiring Guide:

Follow the diagram below for correct wiring. If you are unfamiliar with electrical wiring, please consult a qualified electrician.

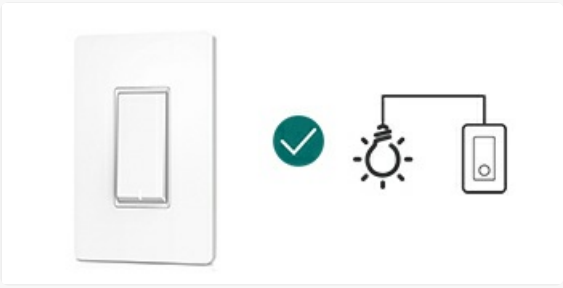

Image: A simplified wiring diagram showing connections for Load, Line, Neutral, and Ground wires to the smart light switch.

- **Line Wire (Live/Hot):** Connect to the "Line" terminal on the smart switch.

- **Load Wire:** Connect to the "Load" terminal on the smart switch.
- **Neutral Wire:** Connect to the "Neutral" terminal on the smart switch.
- **Ground Wire:** Connect to the "Ground" terminal on the smart switch.

Step-by-Step Installation:

1. Turn off power at the circuit breaker.
2. Remove the old switch from the wall box.
3. Identify the Line, Load, Neutral, and Ground wires. Label them if necessary.
4. Connect the wires from the wall box to the corresponding terminals on the TREATLIFE Smart Light Switch using the provided wire nuts. Ensure connections are secure.
5. Carefully push the wired switch into the wall box.
6. Secure the switch to the wall box with screws.
7. Attach the screwless snap-on wall plate.
8. Turn power back on at the circuit breaker.
9. The indicator light on the switch should blink, indicating it's ready for pairing.

Operating Instructions

Manual Control:

Press the rocker switch to manually turn the connected light ON or OFF.

App Control (Smart Life App):

Download the "Smart Life" app from the App Store or Google Play. Register an account and follow the in-app instructions to add your TREATLIFE Smart Light Switch. This allows you to control your lights remotely, set schedules, and manage groups of devices.

Image: A smartphone screen showing the Smart Life app interface, demonstrating remote control capabilities for lighting, including schedules, device sharing, scenes, and away mode.

Voice Control (Alexa, Google Assistant, SmartThings):

Once connected to the Smart Life app, you can link your account to Amazon Alexa, Google Assistant, or SmartThings for hands-free voice control. Use commands like "Alexa, turn off the baby room light" or "Hey Google, turn on the living room light."

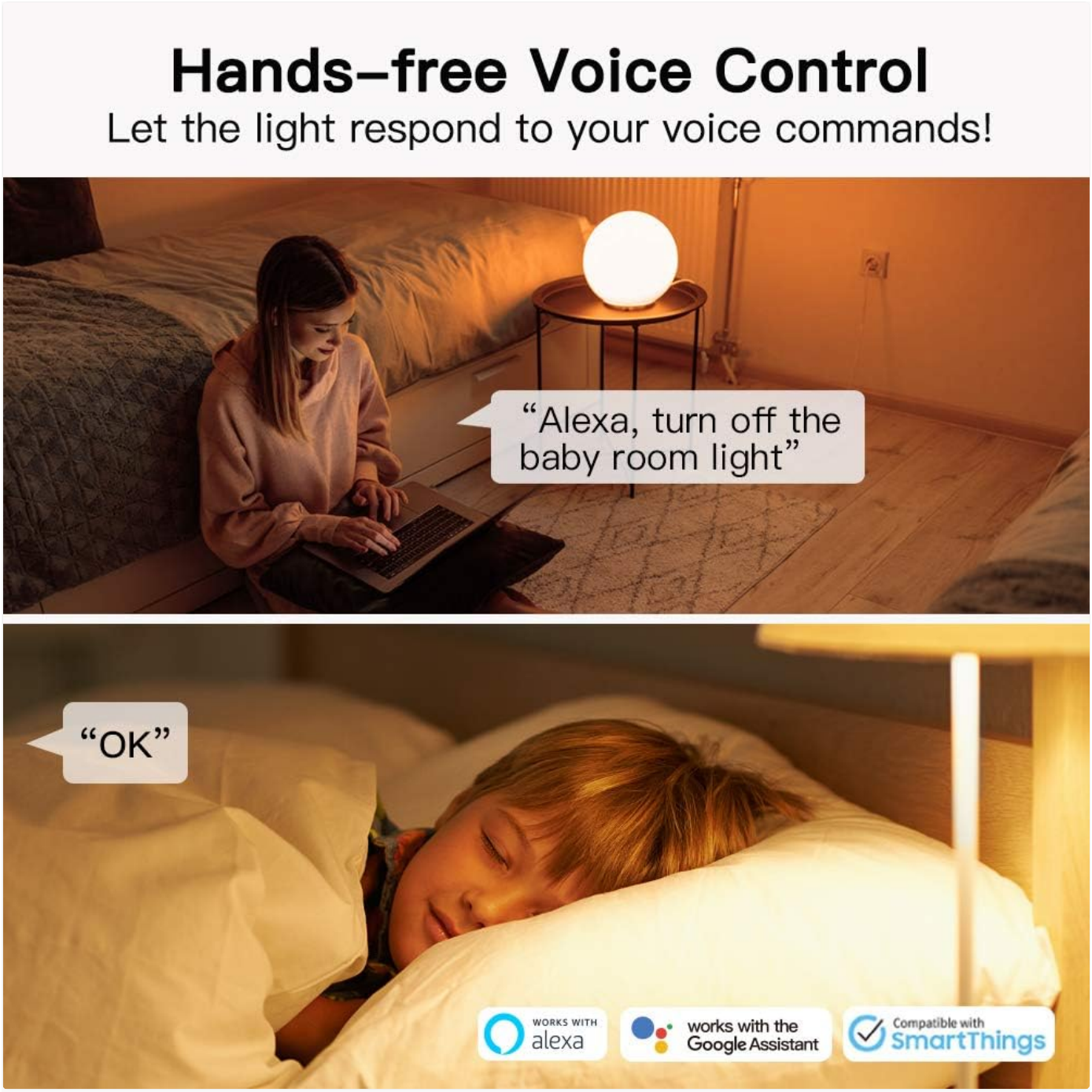

Image: Depicts scenarios where users control lights using voice commands with Alexa and Google Assistant, highlighting the convenience of hands-free operation.

Scheduling and Automation:

Utilize the Smart Life app to set up schedules, timers, and countdowns for your lights. This allows for automated lighting based on your daily routines, enhancing convenience and energy efficiency. You can also create "Away Mode" to simulate occupancy when you are not home.

Image: Illustrates the benefits of light scheduling, showing a timer for turning lights on at sunset and a countdown for turning lights off after a set period, useful for daily routines.

Maintenance

To maintain your TREATLIFE Smart Light Switch, simply wipe the surface with a soft, dry cloth. Do not use abrasive cleaners or solvents, as these can damage the finish or internal components. Ensure power is off before cleaning.

Troubleshooting

Problem	Possible Cause	Solution
Switch not responding / No power	Power is off at the breaker; Loose wiring; No neutral wire.	Check circuit breaker; Re-check wiring connections; Confirm neutral wire presence.

Problem	Possible Cause	Solution
Cannot connect to Wi-Fi	Incorrect Wi-Fi band (5GHz); Weak Wi-Fi signal; Incorrect password.	Ensure your router is broadcasting 2.4GHz Wi-Fi; Move router closer or use a Wi-Fi extender; Double-check Wi-Fi password.
Voice control not working	Smart Life account not linked; Device name not recognized.	Ensure Smart Life skill/service is enabled and linked in Alexa/Google Home app; Try renaming the device to something simpler.
Switch offline in app	Wi-Fi disconnected; Power outage.	Check your Wi-Fi router; Power cycle the switch (turn off/on at breaker).

Specifications

Model Number	SS01S
Operation Mode	ON-OFF-ON
Current Rating	10 Amps
Operating Voltage	120 Volts
Wattage	1250 Watts
Connectivity Protocol	Wi-Fi (2.4GHz only)
Control Method	App, Touch, Voice
Controller Type	Amazon Alexa, Android/iOS, Google Assistant, SmartThings
Item Dimensions (L x W x H)	3.3 x 4.84 x 1.57 inches
Item Weight	1.21 pounds
Color	White
Material	Plastic
Circuit Type	1-way (Single Pole)
International Protection Rating	IP30

Warranty Information

TREATLIFE provides a **2-Year Warranty** for this product. This warranty covers defects in materials and workmanship under normal use. For warranty claims or detailed terms and conditions, please refer to the official TREATLIFE website or contact customer support.

Customer Support

For technical assistance, troubleshooting, or any inquiries regarding your TREATLIFE Smart Light Switch, please visit the official TREATLIFE support page or contact their customer service team. Contact information can typically be found on the product packaging or the TREATLIFE brand website.

You can also refer to the officialUser Manual (PDF) for additional details.

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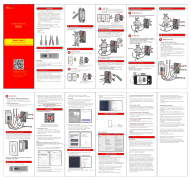
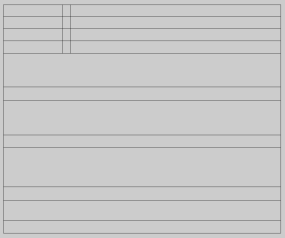
Related Documents - Smart Light Switches SS01S

	ELEGRP Smart Dimmer Light Switch Installation Guide This document provides installation instructions for the ELEGRP Smart Dimmer Light Switch, covering single-pole and 3-way configurations. It details wiring, setup, and compatibility with smart home assistants like Alexa and Google Assistant.
	Treatlife Smart Dimmer Switch Troubleshooting Guide Troubleshoot your Treatlife Smart Dimmer Switch with this comprehensive guide. Learn how to resolve connection problems, voice control issues with Alexa and Google Home, light flickering, interference, reconnection, and automation/timer function errors. Includes tips for 2.4GHz WiFi setup and bulb compatibility.
	Treatlife SS01 3-Way Smart Switch User Manual Comprehensive user manual for the Treatlife SS01 3-Way Smart Switch, detailing installation, setup, and troubleshooting for smart home integration with Alexa and Google Home.
	OFFONG Smart Light Switch: Installation & Configuration Guide | Wi-Fi, Alexa, Google Home, HomeKit Comprehensive guide to installing and configuring your OFFONG 2.4Ghz Wi-Fi Smart Light Switch. Learn how to connect with Alexa, Google Assistant, Apple HomeKit, and SmartThings.
	Geeni Smart Wi-Fi Light Switch Start Guide A comprehensive start guide for the Geeni Smart Wi-Fi Light Switch, covering setup, installation, troubleshooting, and FAQs. Learn how to connect your smart switch to your home Wi-Fi and control your lights remotely.
	Minoston MT10W Wi-Fi Countdown Timer Switch User Guide Learn how to install and use the Minoston MT10W Wi-Fi Countdown Timer Switch for smart home automation. This guide covers app download, setup, voice control compatibility with Amazon Alexa and Google Assistant, and important safety instructions.



[pdf] Test Report

Administrator Test report ShenZhen RuiMaiDe RMD Technology Co LTD SS01S Smart Light Switch 2ANIFSS01S ss01s

TEST REPORT FCC ID: 2ANIFSS01S IC:24572-SS01S Product Model Name Brand Report No. : Smart Light Switch : SS01S : TREATLIFE : PTC19041900101E-FC01 Prepared for ShenZhen RuiMaiDe RMD Technology Co, LTD # 02-J201,Jinhetian Commercial Center,No.329 Longhuan 3rd Street,Longhua District ShenZhen,China...

lang:en score:13 filesize: 3.41 M page_count: 60 document date: 2019-07-30