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MOES WP-USD-WH-2P-MS

MOES Smart Dimmer Plug User Manual

Model: WP-USD-WH-2P-MS

Brand: MOES

1. Introduction

This manual provides instructions for the installation, operation, and maintenance of the MOES Smart Dimmer Plug. Please read this manual carefully before using the product to ensure proper function and safety. Keep this manual for future reference.



Image: Two MOES Smart Dimmer Plugs, white and circular, with a power button on the front face.

2. Product Features

- **Smart Dimming:** Adjust brightness for compatible bulbs via the Tuya App.
- **Voice Control:** Compatible with Amazon Alexa and Google Assistant for hands-free operation.
- **Scheduling & Timer:** Create custom schedules and countdown timers for automated lighting control.
- **Manual Control:** Integrated on/off button for direct control at the plug.
- **Memory Function:** Retains the last brightness setting after a power outage.
- **Energy Saving:** Designed to help manage energy consumption by controlling connected devices.
- **Compact Design:** Minimizes obstruction of adjacent outlets.

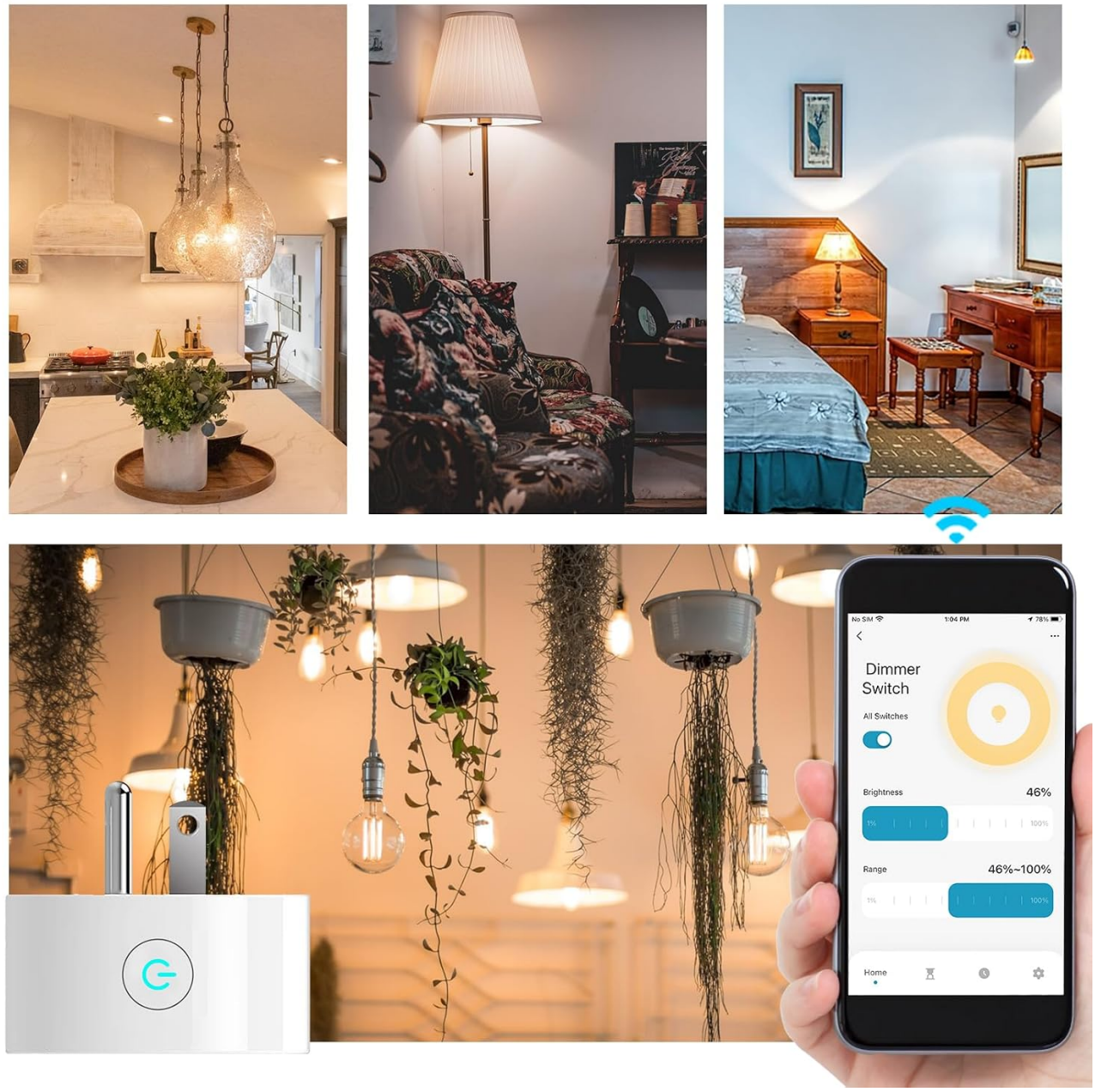


Image: A collage showing the MOES Smart Dimmer Plug in use with different lamps in a kitchen, living room, and bedroom, alongside a smartphone displaying the dimmer control interface.

3. Package Contents

- MOES Smart Dimmer Plug (2 units)
- User Manual

4. Specifications

Parameter	Value
Model Number	WP-USD-WH-2P-MS
Product Dimensions	4.6 x 2.6 x 2.3 inches
Item Weight	4.16 ounces

Parameter	Value
Current Rating	2 Amps
Operating Voltage	100 Volts
Connector Type	Plug In
Contact Type	Normally Closed
Terminal	Plug in
Material	Plastic
Specification Met	CE
Upper Temperature Rating	65 Degrees Celsius
Wireless Connectivity	2.4GHz Wi-Fi (Not 5GHz)

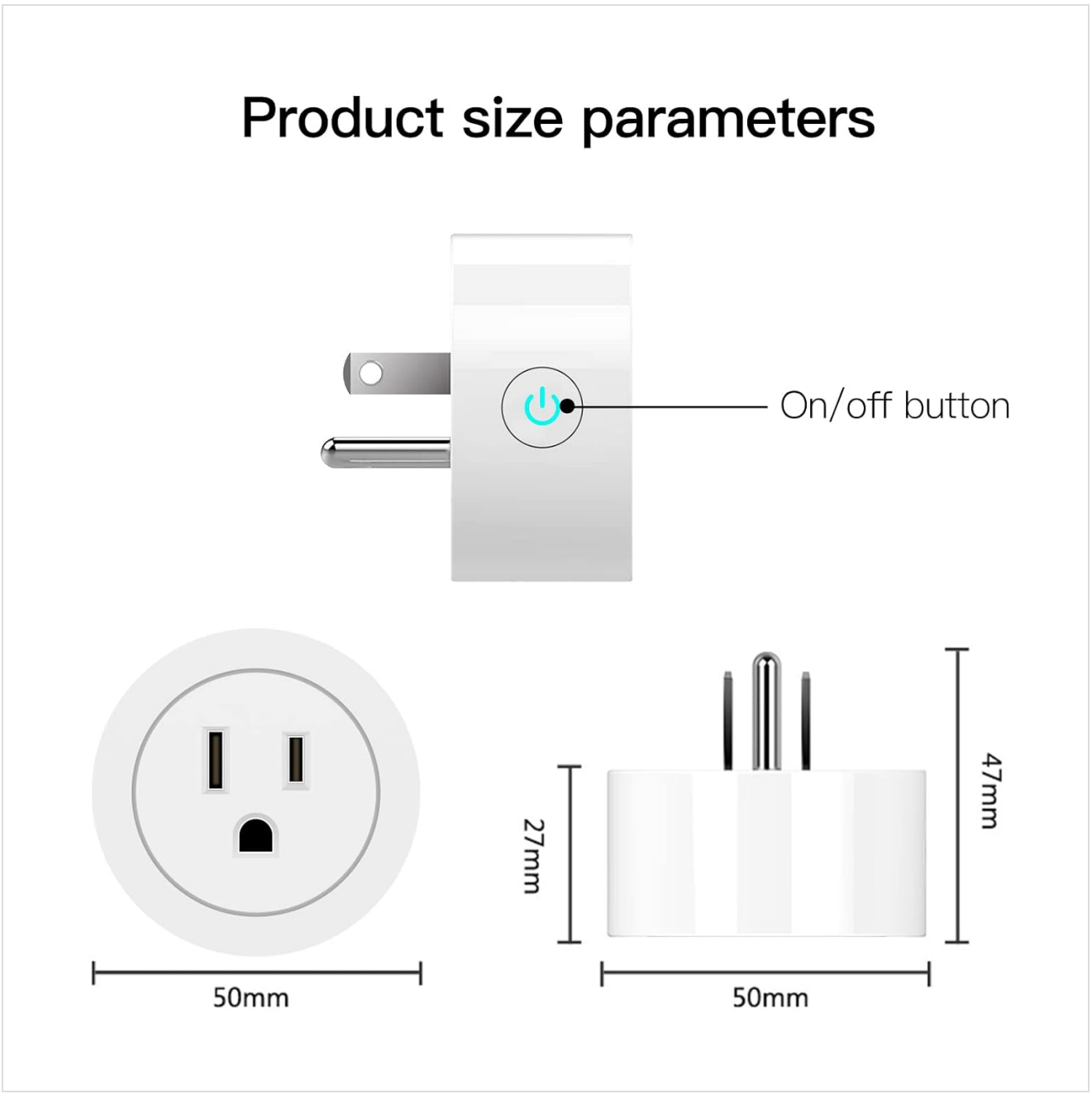


Image: Diagram illustrating the dimensions of the MOES Smart Dimmer Plug, showing a diameter of 50mm and a height of 47mm

when plugged in, with the on/off button indicated.

5. Safety Information

- For indoor use only.
- Do not exceed the maximum load rating of 2 Amps / 100 Volts.
- Ensure the connected appliance is compatible with dimming functionality.
- Only use with dimmable bulbs (LED, CFL, Halogen, Incandescent). Non-dimmable bulbs may cause damage or malfunction.
- Keep away from water and high humidity environments.
- Do not disassemble or attempt to repair the device.
- Keep out of reach of children.

6. Setup and Installation

6.1 Compatibility Requirements

- **Wi-Fi Network:** Requires a 2.4GHz Wi-Fi network. 5GHz networks are not supported.
- **Bulb Type:** Only supports dimmable LED (up to 200W), CFL (up to 220W), Halogen, and Incandescent (up to 300W) bulbs.



Image: An illustration highlighting that the MOES Smart Dimmer Plug requires 2.4GHz Wi-Fi (not 5GHz) and only supports dimmable bulbs, showing examples of compatible LED, CFL, and Incandescent bulbs with their respective wattage limits.

6.2 App Download and Account Registration

1. Download the **Tuya Smart** or **Smart Life** app from the App Store (iOS) or Google Play Store (Android).
2. Register for a new account or log in with an existing account.

6.3 Adding the Device to the App

1. Plug the MOES Smart Dimmer Plug into a standard wall outlet.
2. Connect a dimmable lamp or light fixture to the dimmer plug.
3. Open the Tuya Smart/Smart Life app.
4. Tap the "+" icon in the top right corner to add a device.
5. Select "Electrical" > "Socket (Wi-Fi)" or search for "Dimmer Plug".
6. Follow the on-screen instructions to put the device into pairing mode (usually by pressing and holding the power button on the plug until the indicator light blinks rapidly).

7. Enter your 2.4GHz Wi-Fi network password.
8. Wait for the app to discover and add the device. Once added, you can rename it for easier control.

7. Operating Instructions

7.1 Manual Control

Press the physical power button on the front of the dimmer plug to turn the connected light on or off. This button also serves as a pairing button during setup.



Image: A hand pressing the on/off button on the MOES Smart Dimmer Plug, which is plugged into a wall outlet, illustrating the manual control feature.

7.2 App Control

Once the device is added to the Tuya Smart/Smart Life app:

- Tap on the device icon to access its control interface.
- Use the slider or numerical input to adjust the brightness level of the connected light.

- Toggle the power button within the app to turn the light on or off.

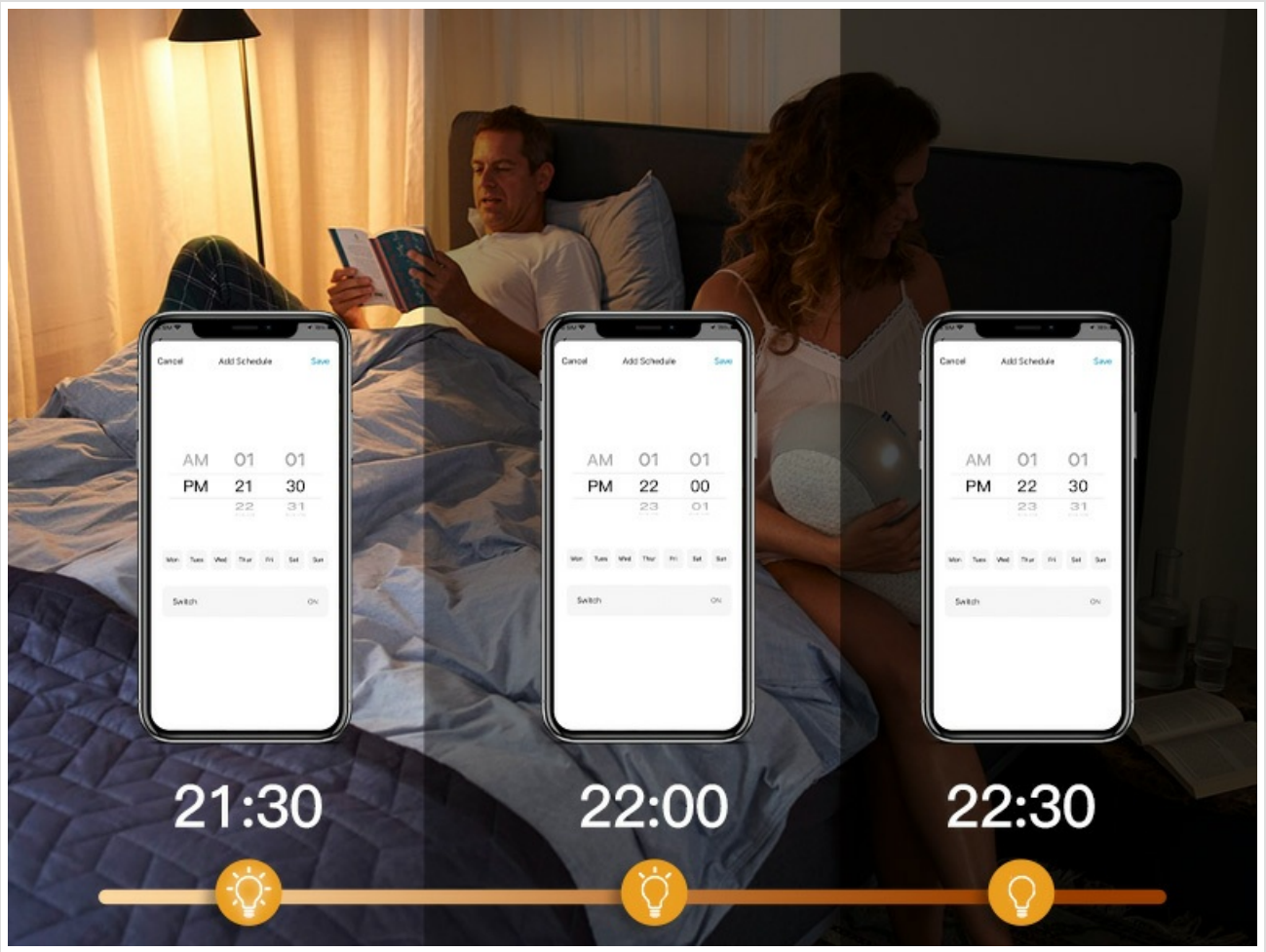


Image: A smartphone screen displaying the Tuya Smart app interface for controlling a dimmer switch, showing brightness adjustment and range settings.

7.3 Scheduling and Timer Functions

Within the app, you can set up schedules and countdown timers:

- **Schedules:** Set specific times for the light to turn on/off or adjust brightness automatically on chosen days.
- **Countdown Timer:** Set a timer for the light to turn off after a specified duration.



Image: An illustration demonstrating the timer function of the MOES Smart Dimmer Plug, showing a smartphone app with a schedule set for a humidifier and a countdown timer for 5 minutes off.

7.4 Voice Control (Alexa/Google Assistant)

To enable voice control, link your Tuya Smart/Smart Life account to your Amazon Alexa or Google Assistant app. Once linked, you can use voice commands such as:

- "Alexa, turn on [Device Name]."
- "Hey Google, set [Device Name] to 50% brightness."
- "Alexa, turn off [Device Name]."

7.5 Memory Function

The dimmer plug is equipped with a memory function that remembers your last brightness setting in the app. This means if power is interrupted and restored, the light will return to its previous brightness level without needing to be reset.



Image: A visual representation of the memory function, showing the dimmer plug retaining its last brightness setting even after a power cycle, as indicated by the app interface.

8. Maintenance

- Clean the device with a soft, dry cloth. Do not use liquid cleaners or aerosols.
- Ensure the plug is disconnected from the power outlet before cleaning.
- Avoid exposing the device to extreme temperatures or direct sunlight.

9. Troubleshooting

- **Device not connecting to Wi-Fi:** Ensure your Wi-Fi network is 2.4GHz. Check if the Wi-Fi signal is strong enough. Restart your router and try pairing again.
- **Light not dimming:** Verify that the connected bulb is dimmable. Check the bulb's wattage to ensure it is within the dimmer plug's supported range.
- **Voice control not working:** Confirm that your Tuya Smart/Smart Life account is correctly linked to Alexa or Google Assistant. Ensure the device name is recognized by the voice assistant.
- **Plug not responding:** Unplug the device from the wall outlet, wait for 10 seconds, and plug it back in. If the issue persists, try resetting the device to factory settings (refer to app instructions for specific reset procedures, usually involves holding the power button for an extended period).

10. Warranty and Support

MOES products typically come with a limited warranty. For specific warranty details, technical support, or service inquiries, please refer to the official MOES website or contact their customer support directly. Keep your purchase receipt as proof of purchase.

Manufacturer: Hangzhou AiXiangJi Technology Co.,Ltd-Wenzhou Morning Electronics Co.,LTD

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