**Product Introduction**

Tapo smart dimmer switch turns on and dims the lights automatically, saving you effort and electricity bills.

**Wire Your Switch**

1. Turn off the circuit breaker. Then remove the old wallplate of the wall switch and label the **Ground** and **Neutral** wires.

2. Disconnect the wires from the old switch.

3. Identify **Line** and **Load** wires.

   1) **Turn on** the circuit breaker. Use a voltage detector to identify the energized wire (**Line** wire).

   ! Take care to avoid electric shocks.

   2) **Turn off** the circuit breaker. Label the **Line** and **Load** wires.

4. Connect the wires to the smart dimmer switch as shown below.

5. Line up the switch with the mounting holes. Secure it with screws.

6. Attach the wallplate and turn on the circuit breaker. Then the wiring is finished.

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Ground: Usually green or copper.

Neutral: Usually white and not connected to the dumb switch.

Line: Usually black and coming from the circuit breaker.

Load: Usually black. One end is connected to the light. If you are unsure, consult a qualified electrician.

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Power Source

To Light
**Quick Start Guide**

**Smart Wi-Fi Dimmer Switch**

**Set Up Your Switch**

**DOWNLOAD APP**

Get the Tapo app from the App Store or Google Play.

**SET UP**

Tap the button in the app. Select Switches and then your model. Follow the step-by-step app instructions to set up your smart switch.

**Set Up with Matter**

This is a Matter-certified device. You can integrate it into any Matter ecosystem you prefer for easy control.

**How to Set Up**

A Matter-supported controller and smart home app of the same ecosystem are required.

1. Turn on Bluetooth on your phone.
2. Open your selected smart home app and enter the provided numeric setup code on your device or scan the Matter QR code on the provided label.
3. Follow the instructions in the app to complete setup.

**Failed to Set Up?**

1. Try to connect your phone to a stable 2.4 GHz Wi-Fi network with internet access instead of a 5 GHz network.
2. Press the Restart button once to restart your device.
3. Refer to the FAQ for detailed instructions: https://www.tp-link.com/support/faq/3520/

**Specifications**

- **Rating:** 120 V ~ 60 Hz
- **Load:** 300 W Incandescent, 150 W LED
- **Operation temperature:** 0 ~ 40 ℃
- **Method of mounting:** Independently mounted (Vertically position only);
- **Pollution Degree:** 2, Rated Impulse Voltage 2500 V
- **Software Class:** A, NEMA Type 1.Y

*Images may differ from your actual product.*

**Safety Notice**

- **High Voltage—Disconnect power supply before servicing**

**OR**

Haute tension. Débrancher l'alimentation électrique avant de travailler sur l'appareil.

**CAUTION**

Disconnect power supply before servicing

**MISE EN GARDE**

- **MISE EN GARDE**
- **MISE EN GARDE**

**Appearance**

- **Brightness Indicators**
- **Decrease/Increase Brightness**
- **On/Off Button**
- **LED**
- **Reset**

**Button Explanations**

- **Decrease or increase the brightness.**
- **Press and hold for about 5s to reset Wi-Fi while keeping other settings.**
- **Press and hold for about 10s to restore your switch to factory default settings.**
- **Press to restart your switch.**
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**LED Status**

- **Solid amber:** Starting up, disconnected from cloud.
- **Blinking amber & green:** Ready for setup.
- **Blinking green:** Connecting to Wi-Fi.
- **Stay green for 30s:** Connected to Wi-Fi.
- **Solid red:** Disconnected from Wi-Fi.
- **Blinking amber:** Device resetting.
- **White:** Light fixture is off.
- **Blinking green slowly:** Firmware upgrading.

**Set Up with Matter**

**How to Set Up**

1. Before installing, servicing or removing the switch, read and follow all safety precautions including the following:
   - **CAUTION – Risk of Electric Shock – More than one disconnect switch may be required to de-energize the equipment before servicing. A circuit breaker which disconnects the Line and Neutral conductor simultaneously is suitable. Ensure power is off at the circuit breaker before removing or installing any switch. Use a non-contact voltage tester to ensure the power is off.**
   - **The Smart Switch must be installed and used in accordance with the National Electric Code (NEC) or your local electrical code. If you are unfamiliar with these codes and requirements, or are uncomfortable performing the installation, consult a qualified electrician.**
   - **Do not install the Smart Switch with wet hands or when standing on wet or damp surfaces.**
   - **Install only in a suitable UL Listed outlet box (suitable dimensions: H > 2.95 in./75 mm, W > 1.81 in./46 mm, D > 2 in./51 mm).**
   - **Tighten terminal screws to 13 lbf-in.**

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