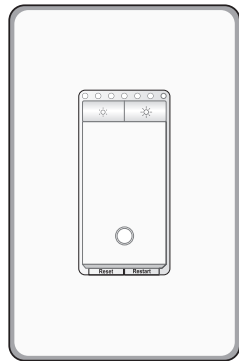


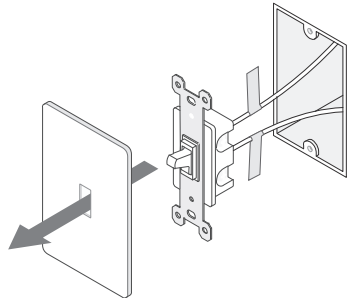
## Product Introduction

Kasa 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.



**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.

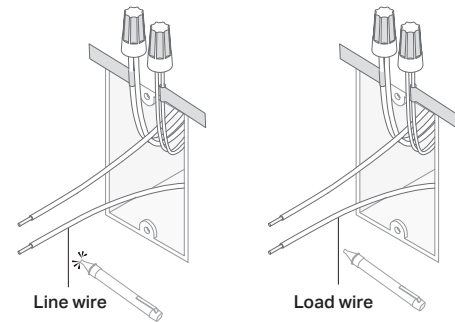
If you are unsure, consult a qualified electrician.

- 2) Disconnect the wires from the old switch.

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

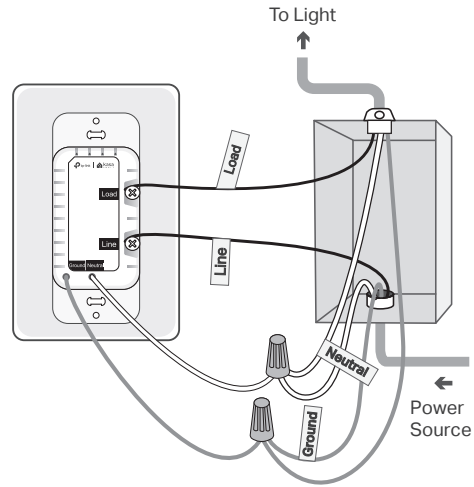
- 1) **Turn on** the circuit breaker. Use a voltage detector to identify the energized wire (**Line wire**).

⚠ Take care to avoid electric shocks.

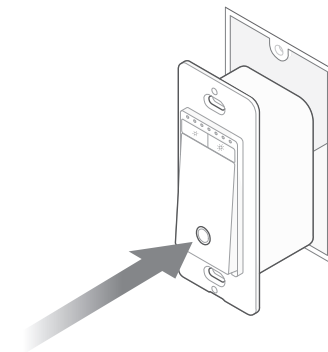


- 2) **Turn off** the circuit breaker. Label the **Line** and **Load** wires.

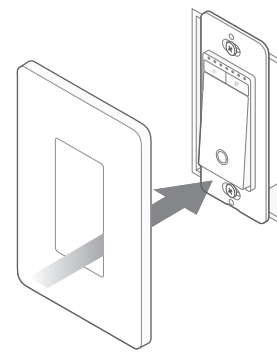
- 4) Connect the wires to the smart dimmer switch as shown below.



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



- 6) Attach the wallplate. Then the wiring is finished.



Flip the page over to complete setup.

## Set Up Your Switch

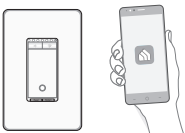
### STEP 1 DOWNLOAD APP

Get the **Kasa Smart** app from the App Store or Google Play.

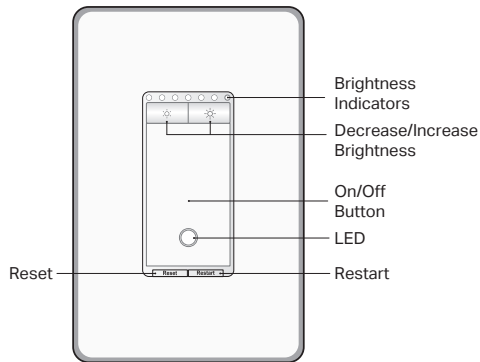


### STEP 2 SET UP

Tap the **+** button in the app and select **Smart Switches > Smart Dimmer HomeKit**. Then follow the step-by-step app instructions to set up your smart dimmer switch.



## Appearance



## Button Explanations

|         |                                                                                                                                                                                                                                |
|---------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|         | Decrease or increase the brightness.                                                                                                                                                                                           |
| Reset   | Press and hold for about <b>5s</b> until the LED blinks amber and green to reset Wi-Fi while keeping other settings.<br>Press and hold for about <b>10s</b> until the LED blinks amber to restore to factory default settings. |
| Restart | Press to restart your dimmer switch.                                                                                                                                                                                           |

## LED Status

|                        |                                   |
|------------------------|-----------------------------------|
| Solid amber            | Starting up.                      |
| Blinking amber & green | Ready for setup; Resetting Wi-Fi. |
| 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.             |

## Want to Add Dimmer to Home?

This is a HomeKit-enabled device. You can also add it to the Home app for easy control from your iPhone or iPad.

### Before You Start:

1. Your phone should be connected to a stable 2.4 GHz Wi-Fi network with internet access.
2. HomeKit will be disabled 10 minutes after the dimmer is powered on. You can press the **Restart** button on your dimmer to restart and try again.

### Add to Home

1. Open the Home app.
2. Scan the HomeKit QR code in the package, or enter the PIN on the dimmer.

### Failed to Add to Home?

- Factory reset the dimmer, and restart your phone. Then try again.
- Refer to the FAQ for detailed instructions: <https://www.tp-link.com/support/faq/3390/>



## Specifications

Rating: 120V~ 60Hz  
Load: 300W Incandescent, 150W LED  
Operation temperature: 0~40°C  
Method of mounting included: Independently mounted (Vertically position only);  
Operating control, Type 1 action  
Pollution Degree 2, Rated Impulse Voltage 2500 V  
Software Class A, NEMA Type 1

## CAUTION

High Voltage-Disconnect power supply before servicing

### Safety Notice

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.

### Support

For technical support, the user guide and other information, visit <https://www.tp-link.com/support>.



## Quick Start Guide

### Smart Wi-Fi Dimmer Switch