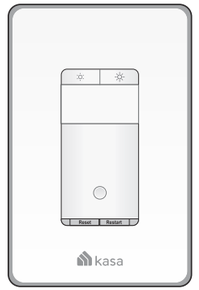
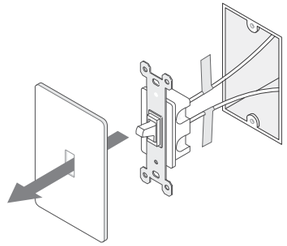
Product Introduction

Built-in motion and ambient light sensors work together to realize hands-free control. 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.



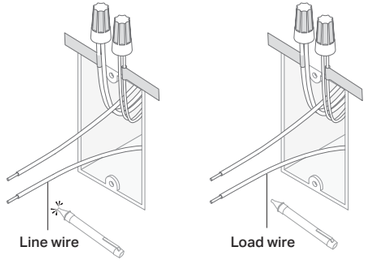
Ground: Usually green or copper.
Neutral: Usually white and not connected to a dumb switch.
Line: Usually black and coming from the circuit breaker.
Load: Usually black. One end is connected to the light.
If you are unsure, consult a qualified electrician.

2 Disconnect the wires from the old switch.

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

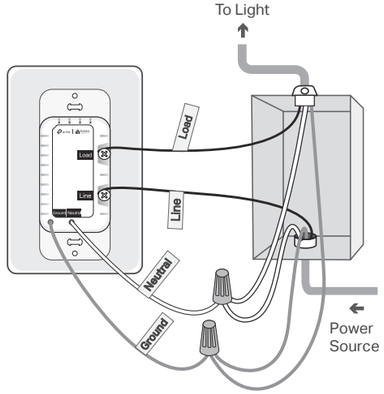
1) **Turn on** the circuit breaker. Use a voltage detector to identify the energized wire (**Line wire**).

⚠ Take care to avoid electric shocks.

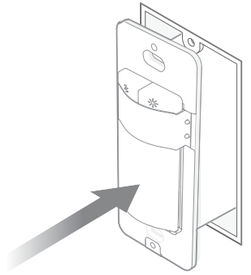


2) **Turn off** the circuit breaker. Label the **Line** and **Load** wires.

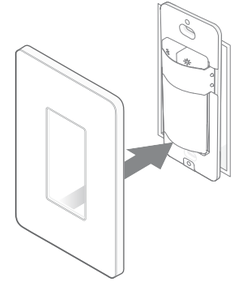
4 Connect the wires to the smart dimmer switch as shown below.



5 Line up the 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.

Need some help?

Visit www.tp-link.com/support

for technical support, user guides, FAQs, warranty & more

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Set Up Your Switch

STEP 1 DOWNLOAD APP

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

Download on the App Store

GET IT ON Google Play

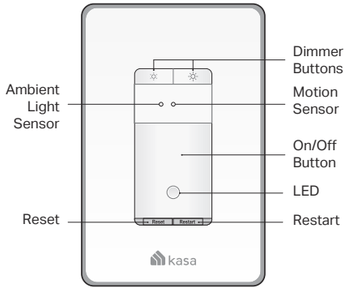
OR

STEP 2 SET UP

Tap the ⊕ button in the app and select **Smart Switches**. 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 **5s** to reset Wi-Fi while keeping other settings. Press and hold for about **10s** to restore your switch to factory default settings.
Restart	Press to restart your switch.

LED Status

Flashing amber & green	Ready for setup.
Flashing green	Connecting to Wi-Fi.
Stay green for 30s	Connected to Wi-Fi.
Solid red	Disconnected from Wi-Fi.
Flashing amber	Device resetting.
White	Light fixture is off.

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.

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Quick Start Guide

Smart Wi-Fi Dimmer Switch

*Images may differ from your actual product.