



# **Quick Start Guide**

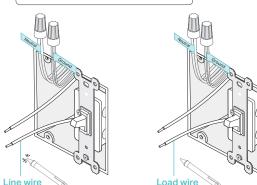
Smart Wi-Fi Light Switch, Dimmer, Two-Gang

©2023 TP-Link 7106510734 REV3.2.0

\*Images may differ from your actual product.

- Disconnect all wires from the pulled-out switch and identify the Line and Load wires.
- 1) **Turn on** the circuit breaker. Use a voltage detector to identify the energized wire (Line wire). The non-energized wire is the Load wire.

▲ Take care to avoid electric shocks.



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

## **Wire Your Switch**

1 Turn off the circuit breaker for all switches in the wallbox. Check whether your power is off by turning your switches on and off a few times. Make sure your old switches are turned off before continuing wiring.

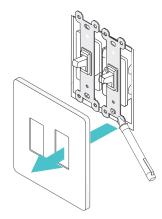


### **CAUTION!**

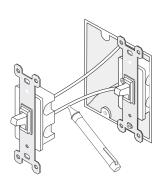


- 1. Risk of Electric Shock The product should be installed by a qualified electrician.
- 2. High Voltage Disconnect power supply at the circuit breaker before servicing.
- 3. Use copper conductors only

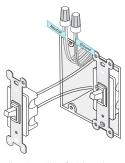
Remove the old wallplate. Use a voltage detector to test terminals and other metal parts to confirm that all power is off.



Unscrew one of the two old switches and pull it out. Use a voltage detector to test all wires connected to the old switch and in the wallbox to confirm that all power is off for the wallbox.



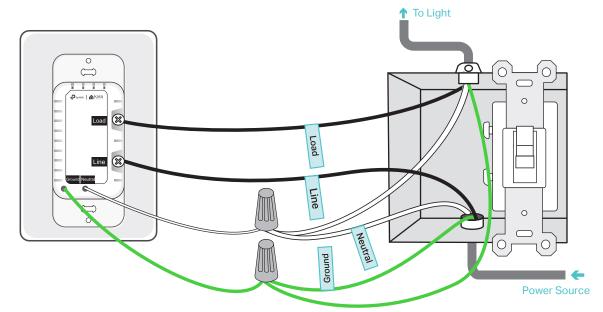
4 Take a picture of the wires. Label the **Ground** and Neutral wires of the pulled out switch.



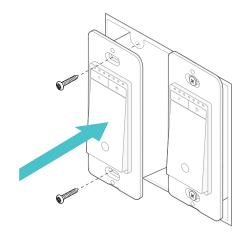
- Neutral: Usually a bundle of white wires not connected to the old switch. They may be folded up in the very back of your wallbox. If the old switch is smart, then the neutral wire may be connected to the switch.
- **Ground**: Usually a green or bare copper wire.
- Line: Usually black, coming from the circuit breaker.
- Load: Usually black. One end is connected to the light.

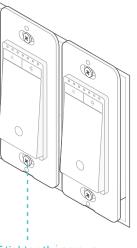
If you are unsure, consult a qualified electrician.

Connect the wires to one of your smart switches as shown below. Check that all of the wires are correct. Then follow the same steps to replace the other old switch with your smart switch.



Screw the switches to the mounting holes without fully tightening them. You may need to fine tune the positions of the two switches later to fit properly into the wallplate.





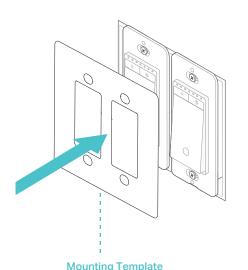
Do NOT tighten the screws.

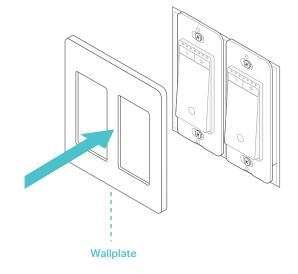
Flip the page over to continue.

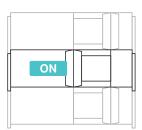
Use the provided mounting template to help line up the two switches with the mounting holes. Then tighten the screws. Set the mounting template aside and attach the wallplate.

Turn on the circuit breaker and turn on the lights to check your work.

# **Set Up Your Switch**







#### **DOWNLOAD APP**

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







#### **ADD TO KASA**

1. Set up the first dimmer switch:

Tap the 

button in the app and select **Smart** Switches > Smart Dimmer (Wi-Fi). Then follow the app instructions to complete setup.

2. Set up the second dimmer switch following the same steps.

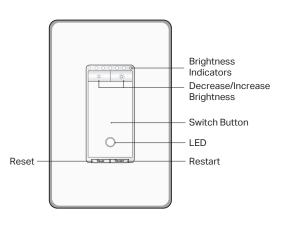
#### **THIRD-PARTY SERVICES**

Kasa works with Alexa, Google Assistant, and other third-party services to control your switch by voice. Go to Me > Third-Party Services in the Kasa Smart app to integrate the third-party services.

For step-by-step setup instructions, please visit:

- Google Home Assistant: https://www.tp-link.com/support/fag/1534/
- Amazon Alexa: https://www.tp-link.com/support/fag/944/

## **Appearance**



#### **Button Explanations**

<b>☆./-</b> ☆-	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.
	Press and hold for about <b>10s</b> until the LED blinks amber to restore 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.
Solid green for 30s	Connected to Wi-Fi.
Solid red	Disconnected from Wi-Fi.
Blinking amber	Device resetting.
White	Light fixture is off.

### **Specifications**

Rating: 120V~ 60Hz

Max Load (Each Gang): 300W Incandescent/Halogen, 150W LED

Dimming Type\*: Leading Edge Dimming / TRIAC Phase

In-Wall depth: 1.35in (34.2 mm) Operation temperature: 0~40°C

\*We recommend contacting your bulb's customer support to verify its compatible dimming options.

Method of mounting included: Independently mounted (Vertically position only);

Operating control, Type 1.Y action

Pollution Degree 2, Rated Impulse Voltage 2500 V Software Class A, Environmental - IP20 (NEMA 1)

## CAUTION

High Voltage-Disconnect power supply at the circuit breaker before servicing

#### MISE EN GARDE

Haute tension : débranchez l'alimentation électrique au niveau du disjoncteur avant l'utiliser

## **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
- 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 > 3.68 in./93.5 mm, D > 1.65 in./42 mm).
- Tighten terminal screws to 13 lbf-in.



# Need some help?

Visit https://www.tp-link.com/support for technical support, user guides, FAQs, warranty & more