

TORONTO LED INC.

TL-SMART-DIMMER

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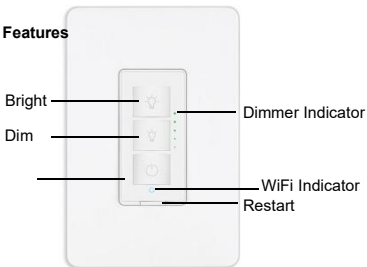
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Part 1: General

1.1. Specification

Item	Description
Product Name	WiFi Dimmer Switch
Model	TL-SMART-DIMMER
Color	White
Voltage	100V-240VAC
Frequency	50-60Hz
Wattage	Max 400W (INC), 150W (CFL & LED)

1.2. Main Features



Works with Alexa & Google Assistant for voice control

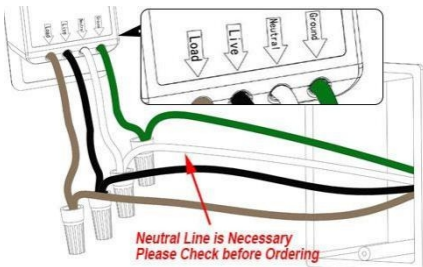
Main Button

- ONLY compatible with 2.4G Wi-Fi, DO NOT use it under 5GHz
- FREE iOS and Android App is available to control it anywhere
- Schedule and timing it to automatically turn on/off
- Manually turn on/off the switch by the Main Button
- Dimmer : LED, CFL, halogen and incandescent Bulbs

Part 2: Installation and Wire Connection

Notice:

1. As the switch needs power for itself, three lines must be connected (Live Line, Load Line and Neutral Line);
2. Please use the wire nuts to make the copper conductors fully concealed;
3. If you really cannot find out a Neutral Line in your Power line Socket, **STOP** installing the switch and consult with a professional electrician or contact our service team.



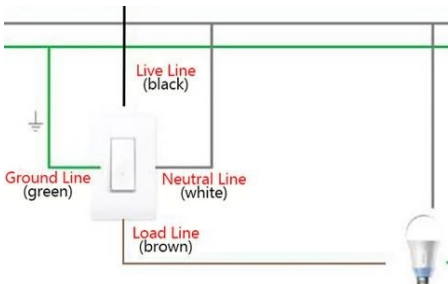
Step 1: Turn off power at the circuit breaker that controls the light switch. Use voltage tester to **confirm no voltage** is present.

Step 2: Remove existing faceplate and light switch, then identify Live/Load, Neutral and Ground lines.

Step 3: Connect the Smart Switch wiring with the provided wire connectors as follows:

- **Brown** wire on switch (Load Line) to Load Line, like a bulb
- **Black** wire on switch (Live Line) to Live Line
- **White** wire on switch (Neutral Line) to Neutral line
- **Green** wire on switch (Ground Line) to Ground line

Please wrap electrical tape around the wire nuts to make sure the copper conductor is fully concealed.



Part 3: Connect the WiFi Dimmer Switch to Wi-Fi

Step 1: Download the App

Scan the QR code or search "Smart life" in the App Store or Google Play



smartapp.tuya.com



Smart Life

Formal version

Download



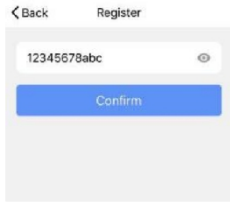
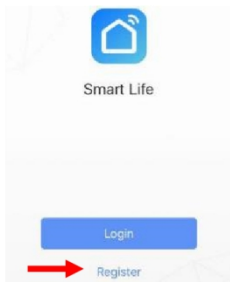
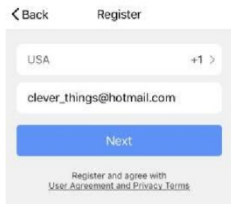
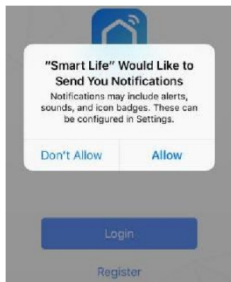
smartapp.tuya.com

Open in "App Store"?

Cancel Open

Download

Step 2: Register a New Account



**Register with phone number
or email address**

**Password must contain
6-20 letters and numbers**

Step 3: Turn on the power at the circuit breaker and press the main button and hold it for 5 seconds, then the Wi-Fi Indicator light flashes quickly in Red.

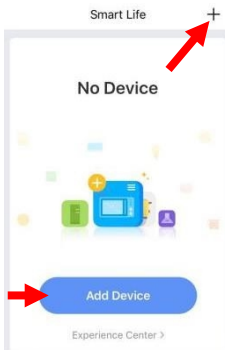
Flash Quickly in Red: Pairing Mode

Constant Blue: Power ON

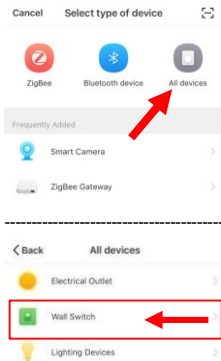
Constant Red: Lost Wi-Fi Connection

No Light: Power OFF, Wi-Fi Connected

Step 4: Tap + to Add a device in your App (Smartphone should connect to 2.4GHz Wi-Fi).

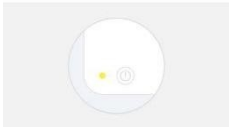


Step 5: click "All devices", then select "Wall Switch"



Step 6: Confirm the indicator blinks quickly.

< Back Add Device AP Mode



Power on the device and confirm that indicator light rapidly blinks

[How to make indicator rapidly blink](#)

Confirm indicator rapidly blink

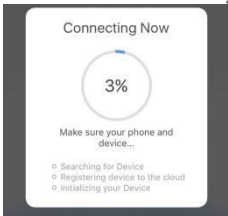
Step 7: Enter the Wi-Fi Password (Your phone should have connected to the same Wi-Fi first)



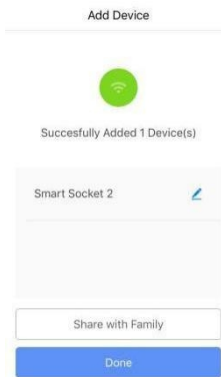
Step 8: It will be 100% in around 20 seconds.

----If it fails,

1. reconnect
2. wait it goes to around 10%,
3. Press and hold the main button for 5 seconds, it will blink again. Then release it, the switch will be connected.
4. If the problem continues, repeat step 3 to step 7 and contact the seller for help.



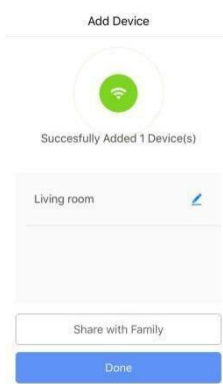
Step 9: Edit the name of your smart switch



Step 10: Delete the default name and input a new one(Simple Names will be identified easily by Echo or Google Home)



Step 11: Tap Done



Step 12: The switch is control it by this App. If you connected and you can need voice control, please

FQA:

- 1. Cannot download the right App.** **2. Cannot discover the smart switch by App.**

A: Please come back to step 1 and download by scanning the QR code. Please use a smartphone rather than tablet.

A: Make sure that your Wi-Fi router is 2.4GHz; DHCP is enabled in the Wi-Fi router, the phone connects to the same Wi-Fi; the Wi-Fi indicator flashes quickly

- 3. No light comes out from the indicator button**

A: Please check the wire connection and press the reset button if necessary, then the Wi-Fi Indicator will blink quickly.

refer to Part 3 for Alexa, Part 4 for Google Assistant.

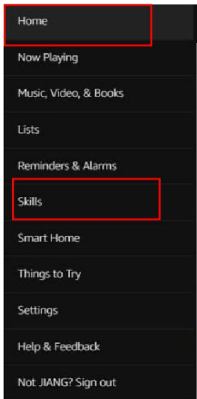
Congratulations! Now you can turn on/off the smart dimmer switch via App on your smartphone.

Part 3: Connect the Dimmer Switch to Alexa

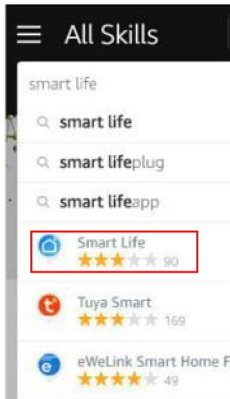
Part 2 must be completed before doing this part 3



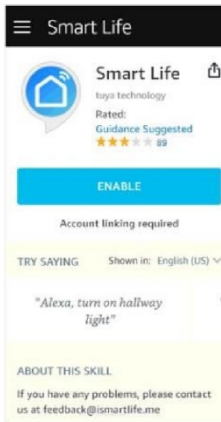
Step 1: Log in your Alexa account on a smartphone or a computer, then tap Home → Skills



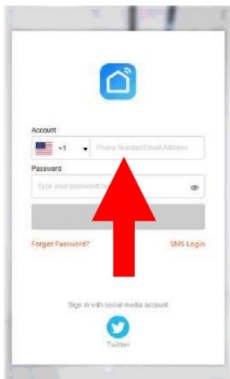
Step 2: Search "Smart Life" and select the right one according to the blue logo (same with App)



Step 3: Enable the skill



Step 4: Login the account you registered on the App in Part 2, then click "Link Now"



The account and password should be the same that you registered in the smart life app

Step 5: The Account is linked successfully, and then tap Authorize to Complete.



Alexa by Amazon will be able to:

Receive your public profile
Control your devices over internet

Authorize

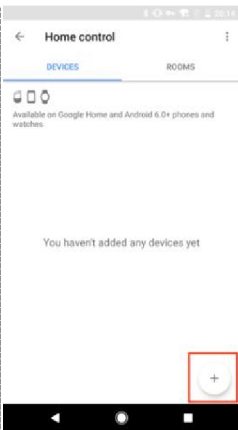
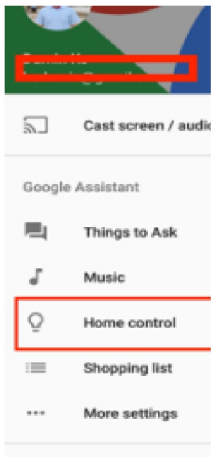


Smart Life App.

Step 6: Congratulations! Alexa Devices (Echo) can control the Switch ON/OFF.

- To add or delete switches, please delete or add them in the Smart Life App (see Part 2), and then the Alexa will synchronize automatically.
- If you cannot see the name of switches in the Devices List in Alexa Page, you can click "Discover" in Alexa Page, it will synchronize from the

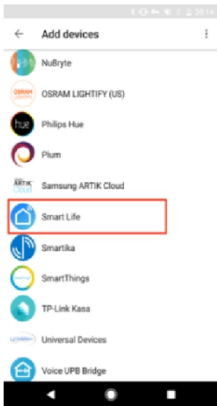
Part 4: Connect the Dimmer Switch to Google Home



Part 2 must be completed before doing this part 4

Step 1: Find "Home Control" in the hamburger menu on the Google Home app's home page ->Home Control -> tap "+".

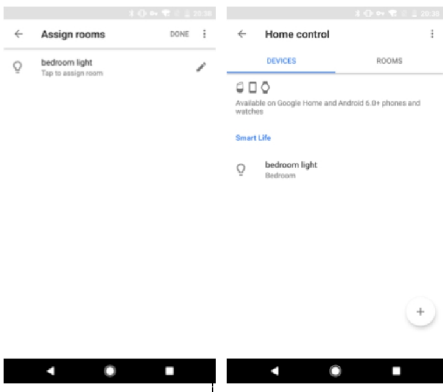
Step 2: Find "Smart Life" in the list.



Step 3: Input your Smart Life account and password you registered in Part 2, then tap "Link Now".



Step 4: After you assign rooms for the switch, your switch will be listed in the Home Control page.



Step 5: Control your smart switch through Google Home

Now you can control your smart switch through Google Home.

If you set the name as “bedroom light”, the supported voice commands are as below:

Ok Google, turn on bedroom light.

Ok Google, set bedroom light to 50%.

Warning:

- Please install it by a professional electrician
- If there is radio frequency interference, it might affect the operation
- Indoor use only
- Do not use in bathroom and other damp locations
- Please ensure that the light bulb is within the capacity of this switch.

INC 400W

LED 150W

CFL 150W

- Please keep the device out of the reach of children to avoid danger.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference, and
- (2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try

to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver. -
Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.