



User Guide

Smart Wi-Fi Light Bulb, Dimmable
Tapo L510 Series

Contents

Conventions	1
More Info	1
Introduction	2
Set Up Your Bulb	3
Basic Device Control	4
Configure Your Smart Bulb	5
Set Schedule	5
Set Away Mode	6
Set Timer	6
Control Your Device via Voice	6
Device Sharing	7
Authentication	8

Conventions

The bulb, smart bulb or device mentioned in this User Guide stands for Tapo L510 series smart Wi-Fi light bulb without any explanations. Parameters provided in the pictures are just references for setting up the product, which may differ from the actual situation. You can set the parameters according to your demand.

More Info

- The Quick Installation Guide can be found where you find this guide or inside the package of the extender.
- Specifications can be found on the product page at <https://www.tapo.com/>.
- Our Technical Support and troubleshooting information can be found at <https://www.tapo.com/support/>.

Introduction

Tapo L510 series smart Wi-Fi light bulb lets you easily control your lights via the Tapo app, no matter where you find yourself.

- Remote Control: Instantly turn the light on/off wherever you are through the Tapo app
- Timer: Set a countdown timer to automatically turn the light on or off after a certain amount of time.
- Schedule: Use Schedules to set your light to automatically turn on and off.
- Away Mode: Set a period of time during which the light will be randomly turned on and off to make it look like you're home.
- No Hub Required: Connect to your existing Wi-Fi router.
- Device Sharing: Invite your family members to manage the bulb together.
- Voice Control: Use Amazon Alexa or Google Assistant to control your bulb with voice commands.
- Sunrise and Sunset Mode: Automatically activate your bulb according to your time zone.
- Energy Saving: Reduce energy use up to 85% without losing brightness or quality.

Image may differ from actual product due to different regional specifications. We use the US version as an example.



Set Up Your Bulb

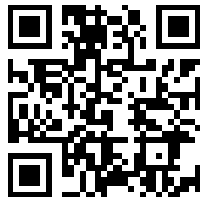
Follow the steps below to set up your smart bulb via the **Tapo** app.

1. Download and install Tapo app

Go to Google Play or the Apple App Store or scan the QR code below to download the Tapo app.

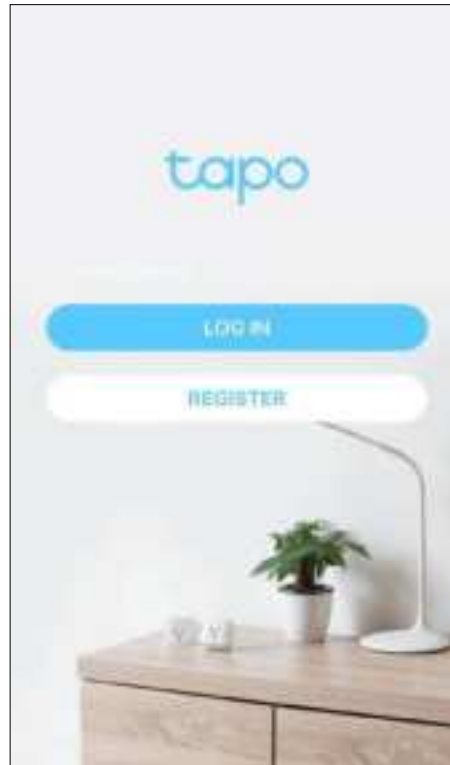


OR



2. Log in to Tapo App

Open the app and use your TP-Link ID to log in. If you don't have a TP-Link ID, tap **REGISTER** and the app will guide you through the rest.



3. Add your device

Tap the + button in the Tapo app, select **Smart Bulb** and then follow step-by-step app instructions to complete the setup.

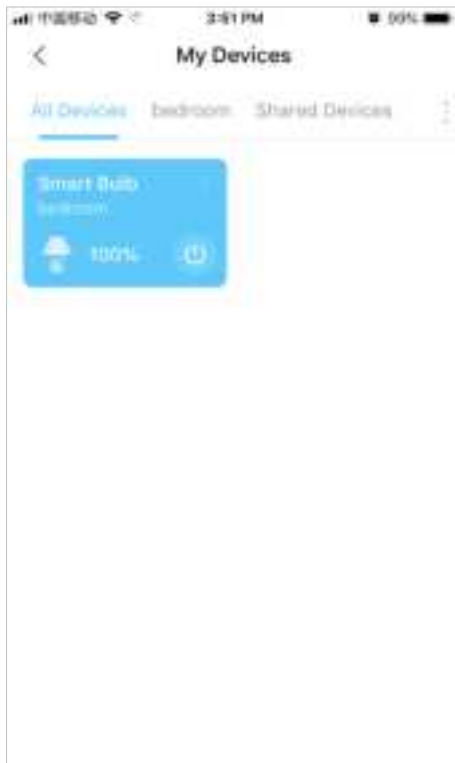


Basic Device Control

After successfully setting up your smart bulb, you will see the home page of the Tapo app. Here you can view the status of all devices that you've added and manage them. You can tap on the device to control and manage.

Home Page

You can toggle on or off the bulb any time anywhere and tap the device to enter the status page.




Device Status Page

You can set a schedule, enable away mode, or set a timer to automatically control your device, and view its runtime.



Device Settings


Tap  to view the Device Settings page. You can change the device icon, name and location, brightness preset and default state, you can also invite your family members to manage the device together.



Configure Your Smart Bulb

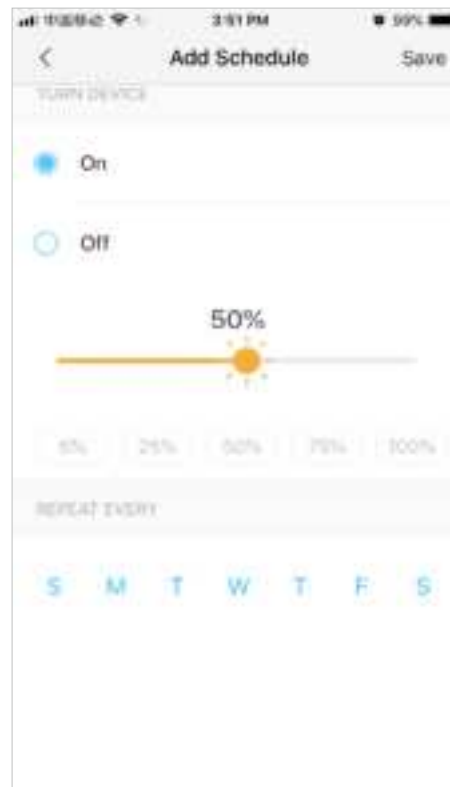
Schedule and Timer features allow you to create weekly schedule and countdown plans. Your bulb will automatically work at your preset time, making your life convenient and energy-saving. Away Mode intelligently simulates someone being home by turning the light on and off, making it appear that someone is home when you're on long trips to keep away people with ill intent. Control your light via voice and invite your family members to manage your bulb together.

Set Schedule

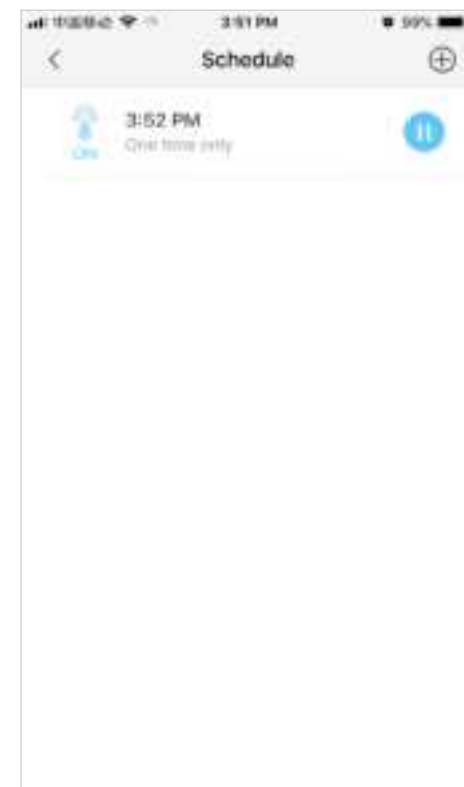
Tap  to add a schedule for your smart bulb to automatically turn on or off and adjust the brightness to simplify your daily routine.




Set brightness

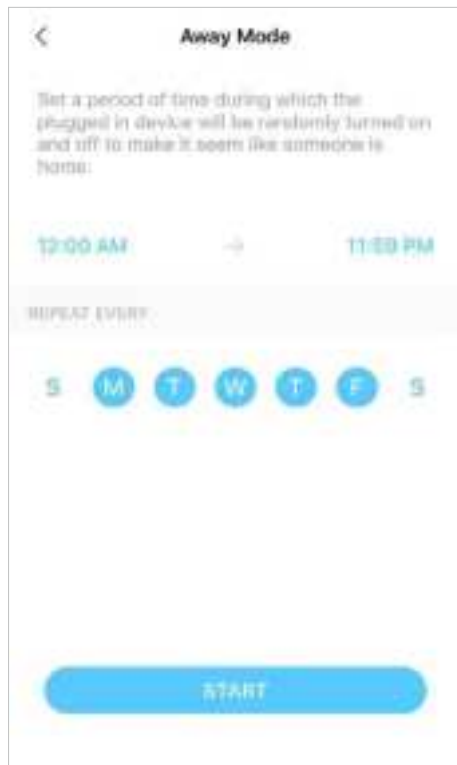


Tap + to add more schedules and you can also pause the schedule manually anytime.




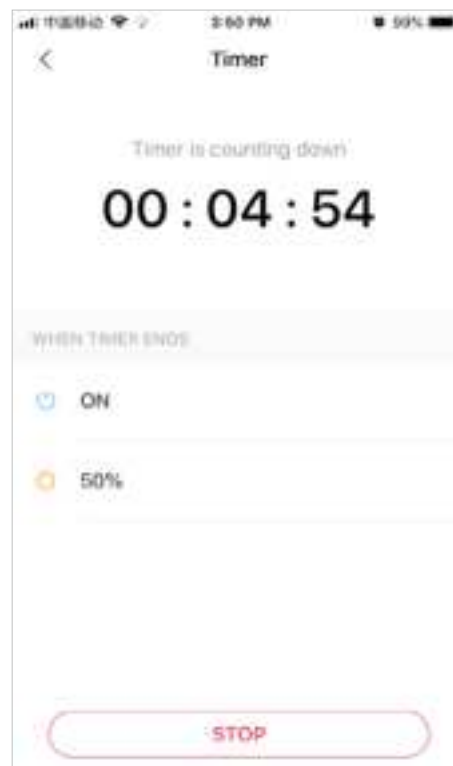
Set Away Mode

Tap  to preset the Away Mode, set the beginning time and the end time, then your smart bulb will be randomly turned on and off during this period.




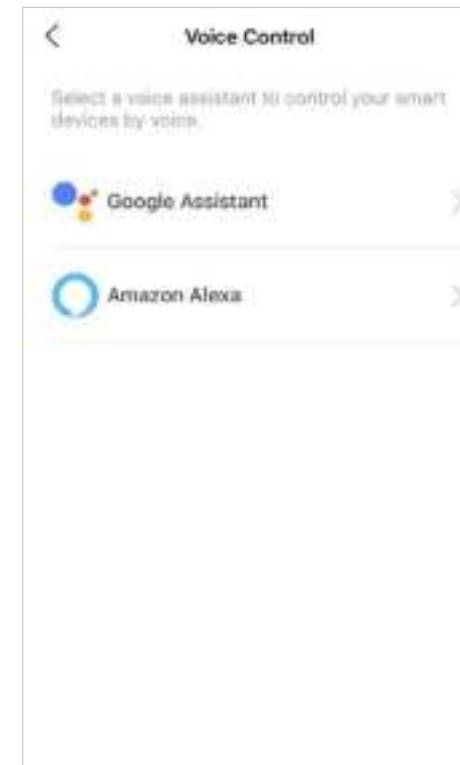
Set Timer

Tap  to set the timer, set a countdown timer and the brightness, your smart bulb will automatically turn on with the specific brightness after the timer ends.



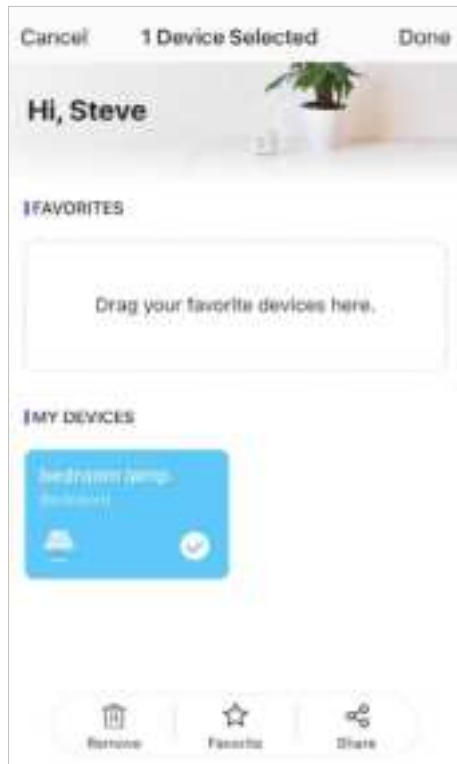
Control Your Device via Voice

Tap the hamburger  button and select Voice Control, then you can choose a voice assistant and follow the instructions to control your device via voice.




Device Sharing

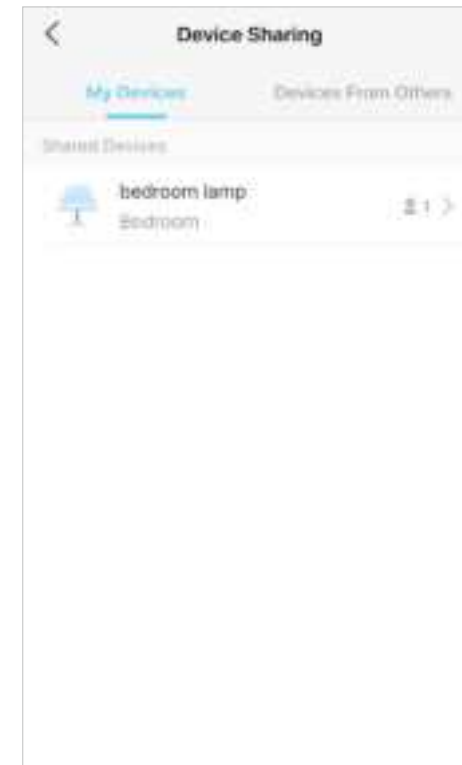
You can invite your family members to manage your device together. On the home page, long press the device, you can select to remove, favorite or share it.



Enter the TP-Link ID you want to share the device with, then tap SHARE.



You can also tap the hamburger  button and select Device Sharing to view your shared devices and devices shared from others.



Authentication

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<http://www.tp-link.com>

FCC Compliance Information Statement



Product Name: Smart Wi-Fi Light Bulb, Dimmable

Model Number: Tapo L510E

Responsible party:

TP-Link USA Corporation, d/b/a TP-Link North America, Inc.

Address: 145 South State College Blvd. Suite 400, Brea, CA 92821

Website: <http://www.tp-link.com/us/>

Tel: +1 626 333 0234

Fax: +1 909 527 6803

E-mail: sales.usa@tp-link.com

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:

- 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.

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.
2. This device must accept any interference received, including interference that may cause undesired operation.

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

Note: The manufacturer is not responsible for any radio or TV interference caused by unauthorized modifications to this equipment. Such modifications could void the user's authority to operate the equipment.

FCC RF Radiation Exposure Statement

This equipment complies with FCC RF radiation exposure limits set forth for an uncontrolled environment. This device and its antenna must not be co-located or operating in conjunction with any other antenna or transmitter.

"To comply with FCC RF exposure compliance requirements, this grant is applicable to only Mobile Configurations. The antennas used for this transmitter must be installed to provide a separation distance of at least 20 cm from all persons and must not be co-located or operating in conjunction with any other antenna or transmitter."

We, **TP-Link USA Corporation**, has determined that the equipment shown as above has been shown to comply with the applicable technical standards, FCC part 15. There is no unauthorized change is made in the equipment and the equipment is properly maintained and operated.

Issue Date: 2020.3.2

CE Mark Warning



This is a class B product. In a domestic environment, this product may cause radio interference, in which case the user may be required to take adequate measures.

EU declaration of conformity

TP-Link hereby declares that the device is in compliance with the essential requirements and other relevant provisions of directives 2014/53/EU, 2009/125/EC, 2011/65/EU, and (EU)2015/863.

The original EU declaration of conformity may be found at <http://www.tp-link.com/en/ce>

RF Exposure Information

This device meets the EU requirements (2014/53/EU Article 3.1a) on the limitation of exposure of the general public to electromagnetic fields by way of health protection.

The device complies with RF specifications when the device used at 20 cm from your body.

Restricted to indoor use.



Продукт сертифіковано згідно з правилами системи УкрСЕПРО на відповідність вимогам нормативних документів та вимогам, що передбачені чинними законодавчими актами України.



Canadian Compliance Statement

This device complies with Industry Canada license-exempt RSSs. Operation is subject to the following two conditions:

- 1) This device may not cause interference, and
- 2) This device must accept any interference, including interference that may cause undesired operation of the device.

Le présent appareil est conforme aux CNR d'Industrie Canada applicables aux appareils radio exempts de licence. L'exploitation est autorisée aux deux conditions suivantes :

- 1) l'appareil ne doit pas produire de brouillage;
- 2) l'utilisateur de l'appareil doit accepter tout brouillage radioélectrique subi, même si le brouillage est susceptible d'en compromettre le fonctionnement.

Radiation Exposure Statement:

This equipment complies with IC 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.

Déclaration d'exposition aux radiations:

Cet équipement est conforme aux limites d'exposition aux rayonnements IC établies pour un environnement non contrôlé. Cet équipement doit être installé et utilisé avec un minimum de 20 cm de distance entre la source de rayonnement et votre corps.

Industry Canada Statement

CAN ICES-3 (B)/NMB-3(B)

NCC Notice

注意！

依據 低功率電波輻射性電機管理辦法

第十二條 經型式認證合格之低功率射頻電機，非經許可，公司、商號或使用者均不得擅自變更頻率、加大功率或變更原設計之特性或功能。

第十四條 低功率射頻電機之使用不得影響飛航安全及干擾合法通行；經發現有干擾現象時，應立即停用，並改善至無干擾時方得繼續使用。前項合法通信，指依電信規定作業之無線電信。低功率射頻電機需忍受合法通信或工業、科學以及醫療用電波輻射性電機設備之干擾。

安全諮詢及注意事項

- 請勿使用液體、噴霧清潔劑或濕布進行清潔。
- 注意防潮，請勿將水或其他液體潑灑到本產品上。
- 請勿將本產品置放於靠近熱源的地方。除非有正常的通風，否則不可放在密閉位置中。
- 請不要私自打開機殼，不要嘗試自行維修本產品，請由授權的專業人士進行此項工作。

限用物質含有情況標示聲明書

產品元件名稱	限用物質及其化學符號					
	鉛 Pb	鎘 Cd	汞 Hg	六價鉻 Cr ⁺⁶	多溴聯苯 PBB	多溴二苯醚 PBDE
PCB	○	○	○	○	○	○
外殼	○	○	○	○	○	○
電源供應板	—	○	○	○	○	○
備考 1. " 超出 0.1 wt %" 及 " 超出 0.01 wt %" 系指限用物質之百分比含量超出百分比含量基準值。 備考 2. " ○ " 系指該項限用物質之百分比含量未超出百分比含量基準值。 備考 3. " — " 系指該項限用物質為排除項目。						

Safety Information




- Keep the device away from water, fire, humidity or hot environments.
- Do not attempt to disassemble, repair, or modify the device.

- Do not use the device where wireless devices are not allowed.
- Only use the control provided with or specified by these instructions to control this device.

WARNING:

- **RISK OF ELECTRIC SHOCK OR BURNS.** Switch OFF the light switch controlling the bulb and WAIT for the bulb to cool down before attempting to change it.
- Do not install the Smart Bulb with wet hands or when standing on wet or damp surfaces.
- Compatible with regular light switches. Not suitable for use with standard in-wall dimmers. Not compatible with photosensors, motion sensors, or timers. Dimmable via the app only.
- NOT for use in totally enclosed or recessed luminaires. Suitable for damp locations.
- NOT FOR EMERGENCY LIGHTING.
- The increased weight may reduce the mechanical stability of certain luminaires and lampholders and may impair contact making and lamp retention.
- Please read and follow the above safety information when operating the device. We cannot guarantee that no accidents or damage will occur due to improper use of the device. Please use this product with care and operate at your own risk.
- Operating Temperature: 0°C~40°C(32°F~104°F)
- Storage Temperature: -20°C~70°C(-4°F-158°F)
- Operating Humidity: 10%~90%RH, Non-condensing
- Storage Humidity: 10%~90%RH, Non-condensing

Explanation of the symbols on the product label

Symbol	Explanation
	Indoor use only
	AC voltage
	RECYCLING This product bears the selective sorting symbol for Waste electrical and electronic equipment (WEEE). This means that this product must be handled pursuant to European directive 2012/19/EU in order to be recycled or dismantled to minimize its impact on the environment. User has the choice to give his product to a competent recycling organization or to the retailer when he buys a new electrical or electronic equipment.