



IMPORTANT SAFETY PRECAUTIONS

Before you begin, read these instructions completely and carefully.

- Be certain electrical power is OFF before and during installation, maintenance and removal.
- Luminaire wiring must be properly grounded in accordance with the NEC and any applicable local code requirements.
- Use only UL or IEC approved wire for input/output connections.
- Verify that supply voltage matches voltage on luminaire label. Installation to any other connection may void the warranty.
- Wear gloves during installation to prevent injury and do not expose wiring to metal or sharp edges.
- Do not install in areas subject to combustible vapors or gases. Verify luminaire location ratings are suitable for installation environment (refer to specification sheet as needed).
- Do not restrict luminaire's ventilation by covering with material that will cause luminaire to overheat and potentially shorten the life span.
- Ensure LED luminaire has the correct polarity before installation.



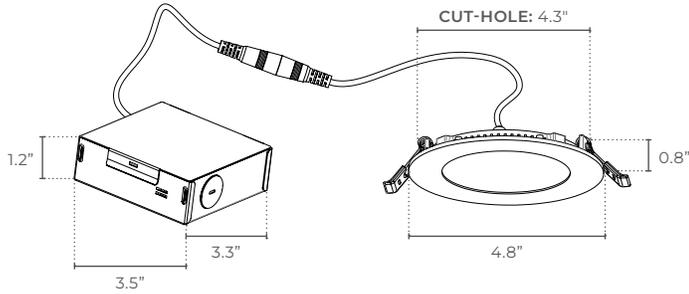
WARNING: To reduce the risk of personal injury or property damage from fire, electrical shock, falling parts, abrasions, burns and all other hazards, read all provided warnings and follow installation instructions.

This product should be installed, inspected and maintained by a qualified and licensed electrician. Installation of luminaire must be in accordance with NEC and local code requirements.

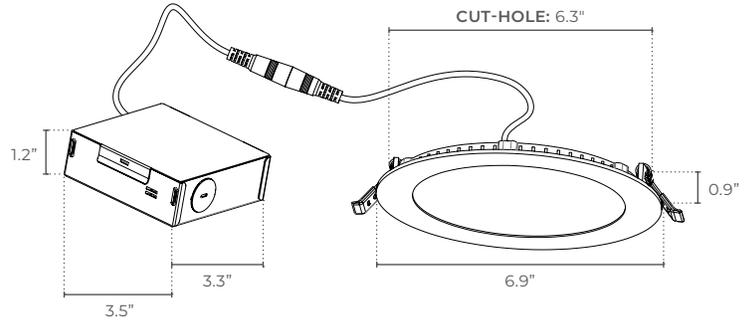
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DIMENSIONS

4-Inch



6-Inch



WARNINGS & IMPORTANT SAFETY PRECAUTIONS

DO NOT USE WITH AN IN-WALL DIMMER. Only dimmable via the mobile APP.

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. 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:

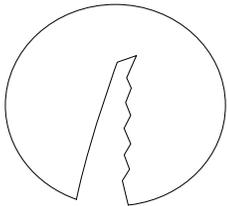
- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

FCC CAUTION

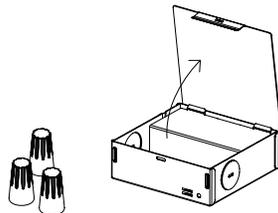
Any changes or modifications to this unit not expressly approved by the manufacturer could void the user's authority to operate the equipment.

INSTALLATION INSTRUCTIONS

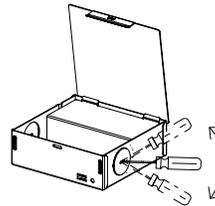
A) Use the circle template provided to measure the size of hole required for installing the luminaire into the ceiling. See table below for hole sizes. Once hole is measured, cut with suitable tool.



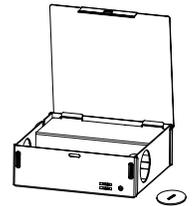
B) Open the junction box and remove the 3 wire nuts provided.



C) Use a suitable tool to remove one of the knockouts from the side of the junction box.



D) Once the knockout has been removed, insert line voltage supply wires from the circuit through the hole and into the junction box for wiring to the LED driver.

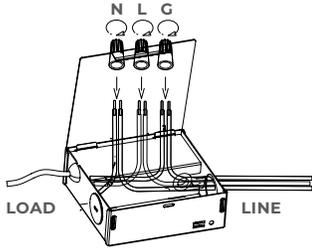


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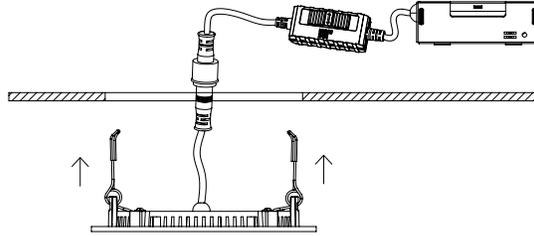
INSTALLATION INSTRUCTIONS (CONTINUED)

E) Make electrical connections using wire nuts.

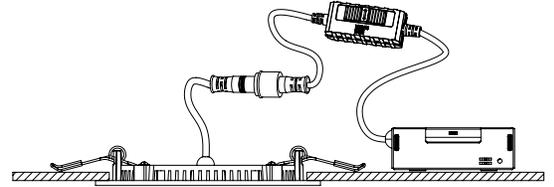
- N - White
- L - Black
- G - Ground



F) After connecting wires, close lid on junction box and insert through ceiling hole and place in plenum. Hold spring clips so they are pointed upwards towards the ceiling and push luminaire into the installation hole.



G) Release spring clips and push luminaire so it is flush against the ceiling.



MOBILE APP SET-UP

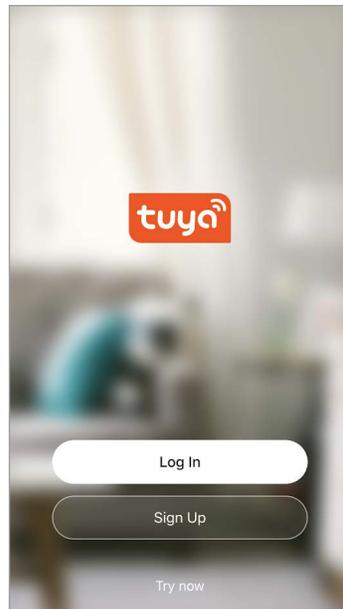
A) Download the 'Tuya Smart' or 'Smart Life' App:

- Scan the QR code below to download the 'Tuya Smart' or 'Smart Life' App.
- You can also download the app in the App Store, Android App Market or Google Play Store by searching for "Tuya Smart" or "Smart Life".



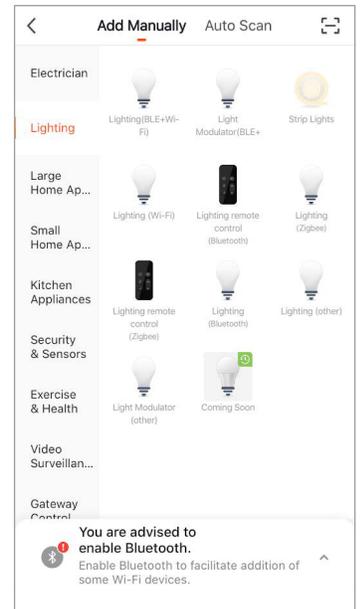
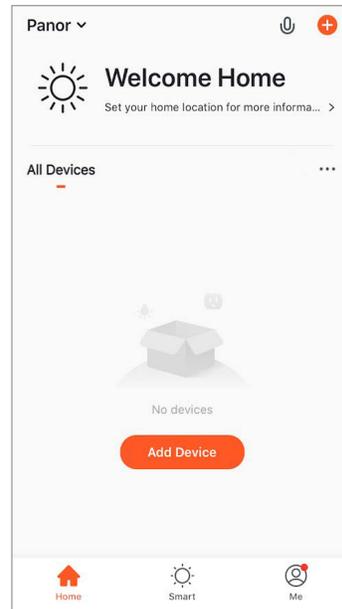
B) Create an Account and Login:

- Open the app. Click Register to create an account and login.
- If already registered, login.



C) Selecting the Device

- Click 'Add Device' or the '+' in the top right-hand corner.
- Click 'Lighting' then select Lighting (BLE+WiFi).



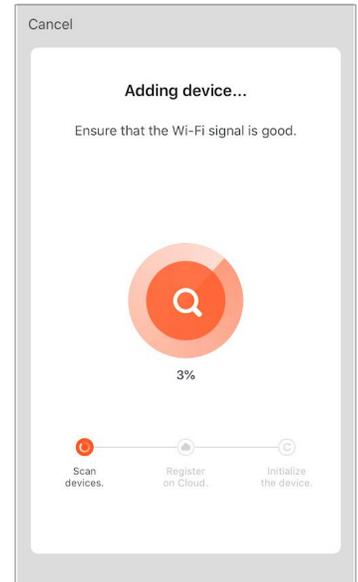
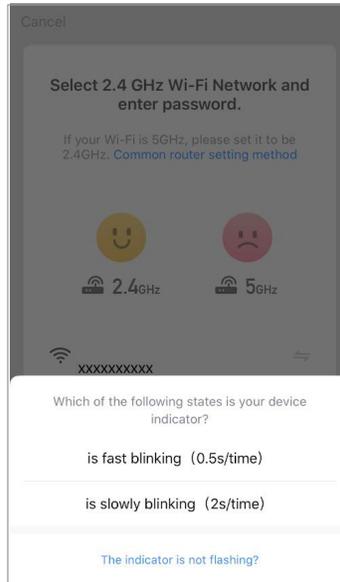
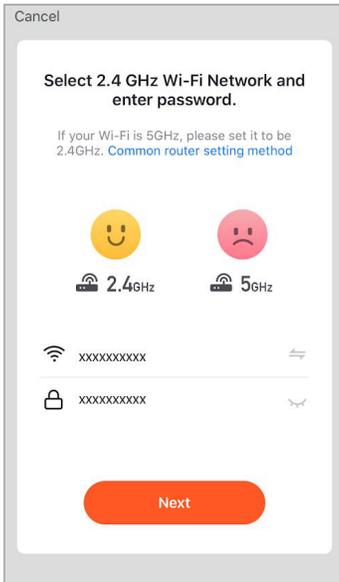
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MOBILE APP SET-UP (CONTINUED)

D) Mobile Phone Connection:

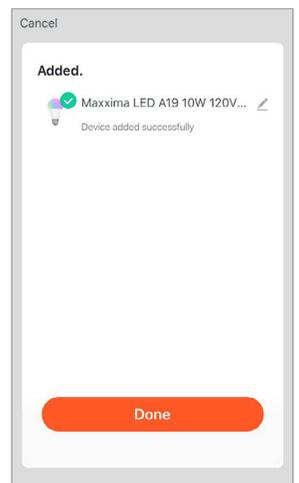
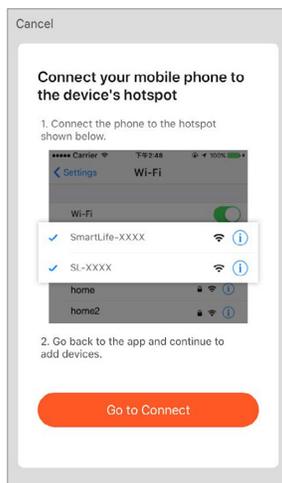
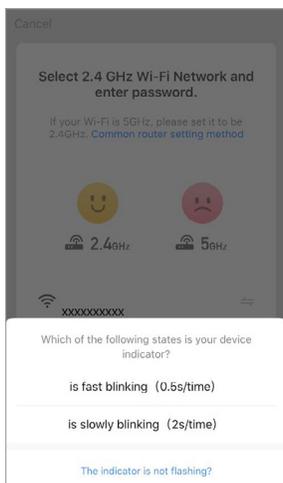
• **EZ Mode Connection:**

- When the downlight is on, switch the on/off switch 3 times (each interval within 1s), Off, On, Off, On, Off, On. The light will flash quickly(once every second), then your phone can connect to the light. The light will stop flashing once when the connection is successful. If there is no connection, exit network configuration mode after 3 min.
- Confirm the light flashes quickly, click Next.
- Enter the your WiFi Network and password in your home and click Next.



E) AP Mode Connection:

- When the light is flashing quickly; turn the light off. Toggle the on/off switch 3 times to make the light flash slowly. Once the light is flashing slowly (once every 2-3 seconds), your phone can connect to the light. The light will stop flashing once the connection is successful. If there is no connection, exit network configuration mode after 3 min.
 - Click 'AP Mode' to enter the operation interface.
 - Confirm the light flashes slowly, click Next.
 - Enter the Wi-Fi Network and password, click Next.
 - Click connect to the Wi-Fi that comes with the light and return to the App, wait for the connection.
- Click 'Done' to enter the operations interface.



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MOBILE APP OPERATION

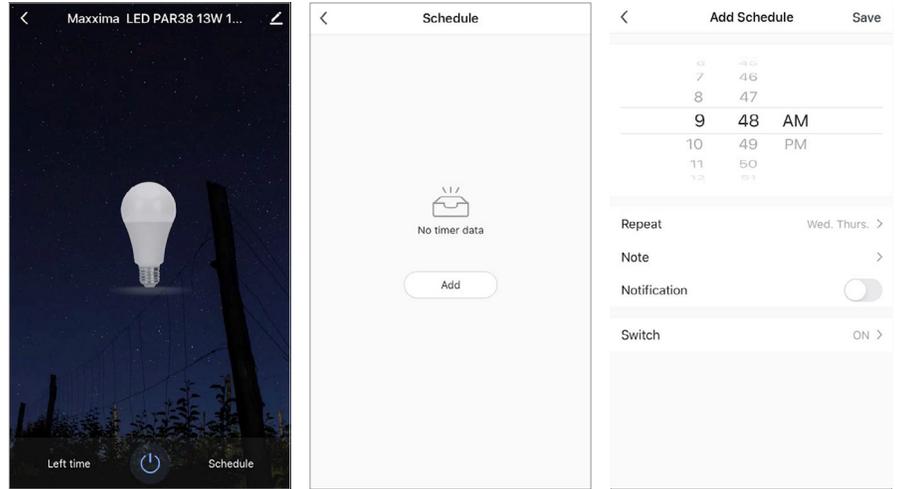
A) Select White to adjust the CCT and to Dim.

- Select Color to adjust to the desired color, to Dim and adjust Contrast.



B) Click Schedule to set a on or off function of the light at a certain time/day(s).

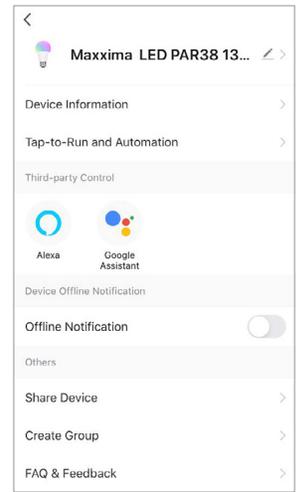
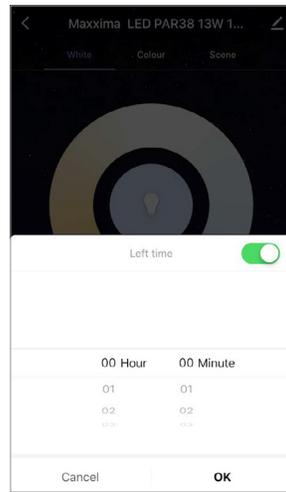
- Add schedule and then save. Repeat as desired.



C) Select Left Time to enable Countdown Timer when Light is on. The time selected will automatically turn the light off after the desired time.

D) After the light connection is completed, it can be shared to many people, that is, one light can be controlled by multiple users.

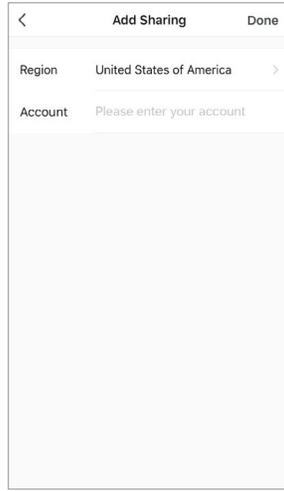
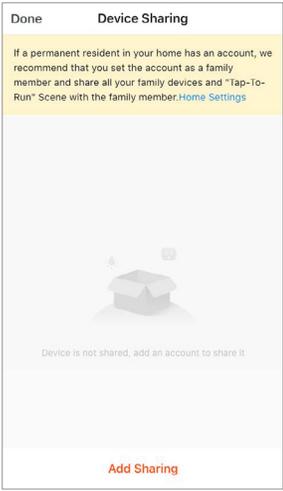
- Click  to enter the device details interface;
- Click 'Share Device' to enter the device sharing interface.



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MOBILE APP OPERATION (CONTINUED)

E) Click 'Add Sharing', add the account you are willing to sharing.



F) You may also share all devices in your account with another account.

- Go to "Me" at the bottom of the App.
- Select "Home Management".
- Select the Home you wish to share.
- Select "Add Member". You can send invite via TUYA account, Message or Email. New Member must have or create a TUYA Account via the TUYA Smart App.

SUPPORT AMAZON ALEXA & GOOGLE HOME SET-UP

For Amazon Alexa

- Open Alexa App and select "Skills" from the top menu.
- On the Skills Page, search for TUYA Smart.
- Enable TUYA Smart in the Alexa App.
- Log in with your TUYA Smart account (username & password)
- Discover new smart devices in the App or ask Alexa to Discover new devices.

For Google Home

- Open Google Home App, tap "+" icon in the homepage.
- Select "Set up device" in the "Add and manage" screen.
- In the "Set Up" screen, tap "New Devices" to set up new devices in your home.
- Tap "Works with Google" to authorize Google Home to work with your TUYA Smart account.

SUPPORT AMAZON ALEXA & GOOGLE HOME VOICE CONTROL EXAMPLES

For Amazon Alexa

- Alexa,turn on <device name>
- Alexa,turn off <device name>
- Alexa,set <device name> to percent
- Alexa,brighten/increase <device name>
- Alexa,dim/decrease <device name>

For Google Home

- Hey Google,turn on <device name>
- Hey Google,turn off <device name>
- Hey Google,is <device name> on/off?
- Hey Google, brighten/increase <device name>
- Hey Google,Dim/Brighten <device name> by 50%

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TROUBLESHOOTING, RECOMMENDATIONS & TIPS

- If light socket does not have an in-wall switch for on/off sequence for connecting to WiFi Network - before installing downlight into ceiling, unplug the connector in the back of the downlight to turn it off, plug the connector back in to turn on, and repeat. Please give 1-3 seconds between on and off. Once flashing, connect with mobile device. Once connected, finish installing into ceiling.
- If the light is offline in the App, make sure the in-wall switch is in the on position. If not, turn on.
- Please check whether the light is connected with power, and your mobile device is connected to a 2.4GHz WiFi Network.
- Check the router. If the router is dual-band, make sure to select 2.4GHz network to add the light. Router Broadcast should be set to open.
- Make sure the WiFi User Name and Password are correct.
- Make sure the light is within the range of the router signal. If not, try moving closer to the router.
- Check to see if the maximum number of devices/lights the router can handle has been reached. If so, remove a device/light and restart the router.
- If there is no connection, try restarting the light and/or restarting the router.
- If the device will not go into pairing mode, try the on/off sequence 4 or 5 times instead of 3 times. Also give a second or 2 longer delay between the on/off sequence.
- If the internet connection is down, the light can still be controlled through your mobile device as long as both are connected to the same Network.

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