



Aqara LED Bulb T2 Introduction

continuous connection

Content

- **Product Introduction**
- **Product Installation**
- **Configuration on App**
- **FAQ**

Project Overview



LED Bulb T2 (E26, RGB CCT)
LED Bulb T2 (E27, RGB CCT)



LED Bulb T2 (E26, CCT)
LED Bulb T2 (E27, CCT)



LED Bulb T2 (GU10, RGB CCT)



LED Bulb T2 (GU10, CCT)

Product Overview:

The LED Bulb T2 consists of 6 SKUs, These include the LED Bulb T2 (E26, RGB CCT) , LED Bulb T2 (E27, RGB CCT), LED Bulb T2 (E26, CCT),LED Bulb T2 (E27, CCT), LED Bulb T2 (GU10, RGB CCT) and LED Bulb T2 (GU10, CCT).

The LED Bulb T2 in the new series are all light source products designed for use with compatible fixtures. The E-series standard interfaces, The LED Bulb T2 E26/E27 series, are the most common screw base types, with similar appearances and slight differences in size to meet regional standards.

LED Bulb T2(GU10,RGB CCT) /CCT) are another types of bulb base that is widely used around the world, particularly in Europe, often found in compact fluorescent lamps (CFL) and LED bulbs. Although North America traditionally uses E-series bases like LED Bulb T2 E26 series, LED Bulb T2 GU10 series are increasingly accepted due to globalization and standardization.

LED Bulb T2 supports both Thread and Zigbee protocols and is a Matter-certified product. The LED Bulb T2 bulbs are available in CCT and RGB CCT versions, for a total of 6 SKUs, and support voltages from 100 to 240V, suitable for global markets.

Product Scenarios

LED Bulb T2 E26/E27 and GU10 have similar application scenarios, but due to GU10's smaller light beam angle and compact size, it is more often used with small fixtures, such as spotlights.

Table Lamp



Floor Lamp



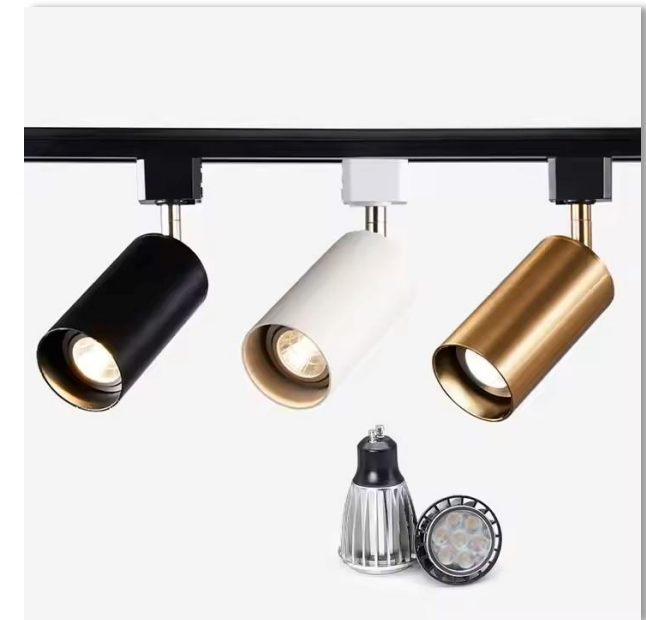
Wall Lamp



Downlight



Ceiling Light



Important Notes

The LED Bulb T2 is not suitable for fully enclosed fixtures, outdoor settings, or traditional dimmable fixtures/knobs.

1

Fully enclosed fixtures

Fully enclosed fixtures may cause the bulb to overheat, triggering over-temperature protection. The bulb should be used in open fixtures with good ventilation, and it is advisable to avoid other heat sources.

2

Outdoor fixtures

Outdoor fixtures typically have higher protection requirements. The T2 bulb is designed for indoor use and does not have waterproof features. It should be used in a dry indoor environment.

3

Traditional dimmable fixtures/knobs

Not compatible with traditional dimmers, as the working principle of LED bulbs differs from traditional incandescent or halogen bulbs. This could lead to flickering, inability to dim properly, or damage to the bulb.



Selling Points



Dual Protocol (Thread/Zigbee Support)

The first smart bulb to support dual protocols, defaulting to the Thread protocol out of the box. The product functions according to Matter universal standards but can be switched to Zigbee during network setup for additional proprietary features.



Matter Device Ecosystem

Under the Thread protocol, it can directly connect to the Matter ecosystem. With the Zigbee protocol, it can connect to Matter via a hub.



Wide-Range Tunable Whites

The RGB CCT version uses RGB LEDs with algorithm compensation, providing an ultra-wide color temperature range from 2000K to 9000K.



High Efficiency & Brightness

- LED Bulb T2 E26/E27: Luminous flux up to 1100lm, 10.5W $\approx$ 75W incandescent bulb brightness.
- LED Bulb T2 GU10: Luminous flux up to 450lm, 4.9W $\approx$ 30W incandescent bulb brightness.



If	Then
Turn On	Turn On
Turn Off	Turn Off
Opening	Turn On/Off
Closing	Adjust Brightness
	Adjust Color Temperature
	Set Color Temperature and Brightness
	Brightness +
	Brightness -
	Color Temperature +
	Color Temperature -
	Adjust Color Temperature (Only supports rotary knob or Magic Cube rotation)
	Adjust Brightness (Only supports rotary knob or Magic Cube rotation)
	Set Color Temperature and Brightness
	Set to specified dynamic mode
	Set to specified scene mode

1.Thread

Access platform	Certification status
Matter Official BR	√
Google Home	√ (WWGH)
Apple Home	√ (WWAH)
Amazon Alexa over Matter	√ (WWA\FFS)
Sumsung SmartThings	√ (WWST)
HA	√ (WWHA)
Homey	×

2.Zigbee

No.	Zigbee Hub
1	Hub M3
2	Hub M2
3	Camera G3
4	Camera G2H Pro
5	Hub E1
6	Hub M1S Gen2
7	Hub M1S

Device Reset and Factory Reset

Category	Execute Action	Clear Content	Network Discrepancy
Reset	Turn on/off 5 times continuously	Network pairing information	Only clears network pairing, enters network standby mode. After reconnecting, all previous configuration information will be retained.
Factory Reset	Turn on/off 10 times continuously	All configuration items and logs	Equivalent to a brand-new device

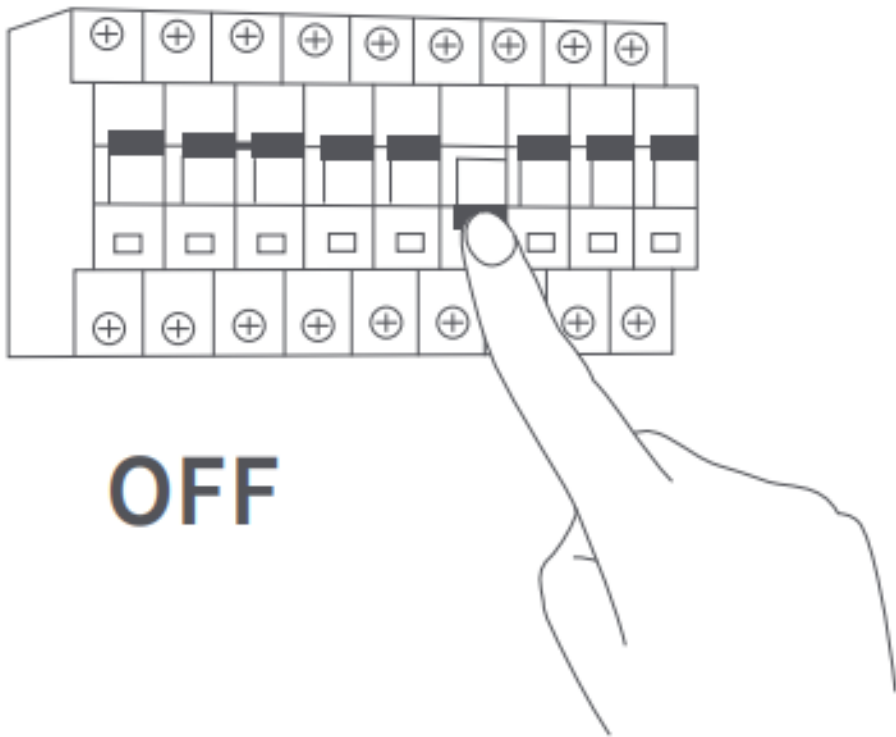
Product Name	LED Bulb T2 (E26, RGB CCT)	LED Bulb T2 (E26, CCT)	LED Bulb T2 (E27, RGB CCT)	LED Bulb T2 (E27, CCT)	LED Bulb T2 (GU10, RGB CCT)	LED Bulb T2 (GU10, CCT)
Power Consumption (W)	10.5W	10.5W	10.5W	10.5W	4.9W	4.9W
Color Temperature (K)	2000K-9000K、 RGB	2700K-6500K	2000K-9000K、 RGB	2700K-6500K	2000K-9000K、 RGB	2700K-6500K
Input Voltage	100-240V	100-240V	100-240V	100-240V	100-240V	100-240V
Power Frequency	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz	50~60Hz
Luminous Flux (lm)	1100lm @6500K 950lm @2700K	1100lm @6500K 950lm @2700K	1100lm @6500K 1000lm @2700K	1100lm @6500K 1000lm @2700	450lm @6500K	450lm @6500K
Color Rendering Index	Ra90	Ra90	Ra90	Ra90	Ra90	Ra90
Power Factor	> 0.7	> 0.7	> 0.7	> 0.7	> 0.5	> 0.5
Operating Temperature	-10~40℃	-10~40℃	-10~40℃	-10~40℃	-10~40℃	-10~40℃
Dimming Depth	ten thousand levels	ten thousand levels	ten thousand levels	ten thousand levels	ten thousand levels	ten thousand levels
Lifespan	25000h	25000h	25000h	25000h	25000h	25000h
Protocol	Thread、 Zigbee、 Ble	Thread、 Zigbee、 Ble	Thread、 Zigbee、 Ble	Thread、 Zigbee、 Ble	Thread、 Zigbee、 Ble	Thread、 Zigbee、 Ble
Size	A19	A19	A19	A19	GU10	GU10
Material	Plastic coated aluminum	Plastic coated aluminum	Plastic coated aluminum	Plastic coated aluminum	Plastic coated aluminum	Plastic coated aluminum
Color	white	white	white	white	white	white

Content

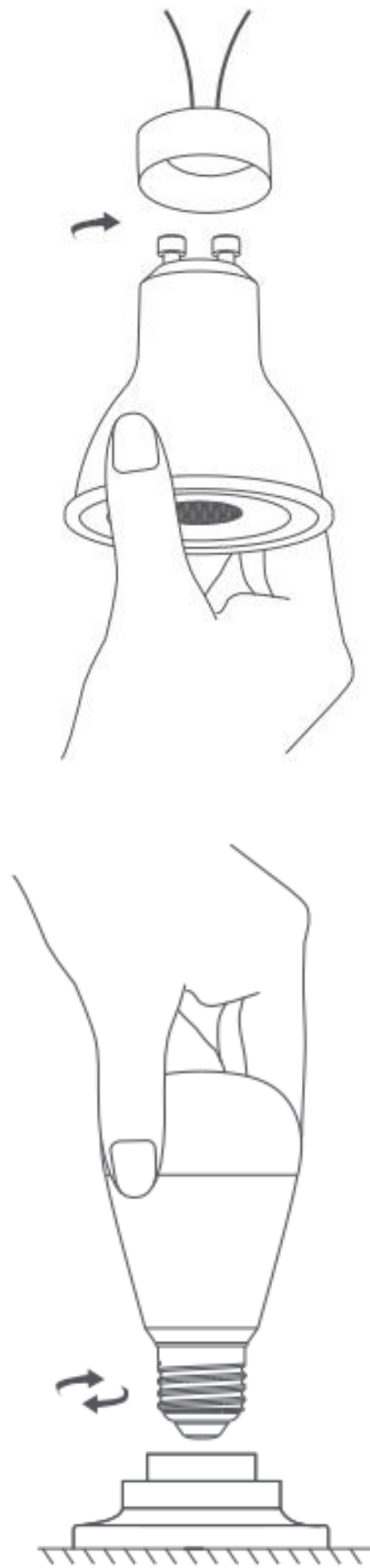
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Installation

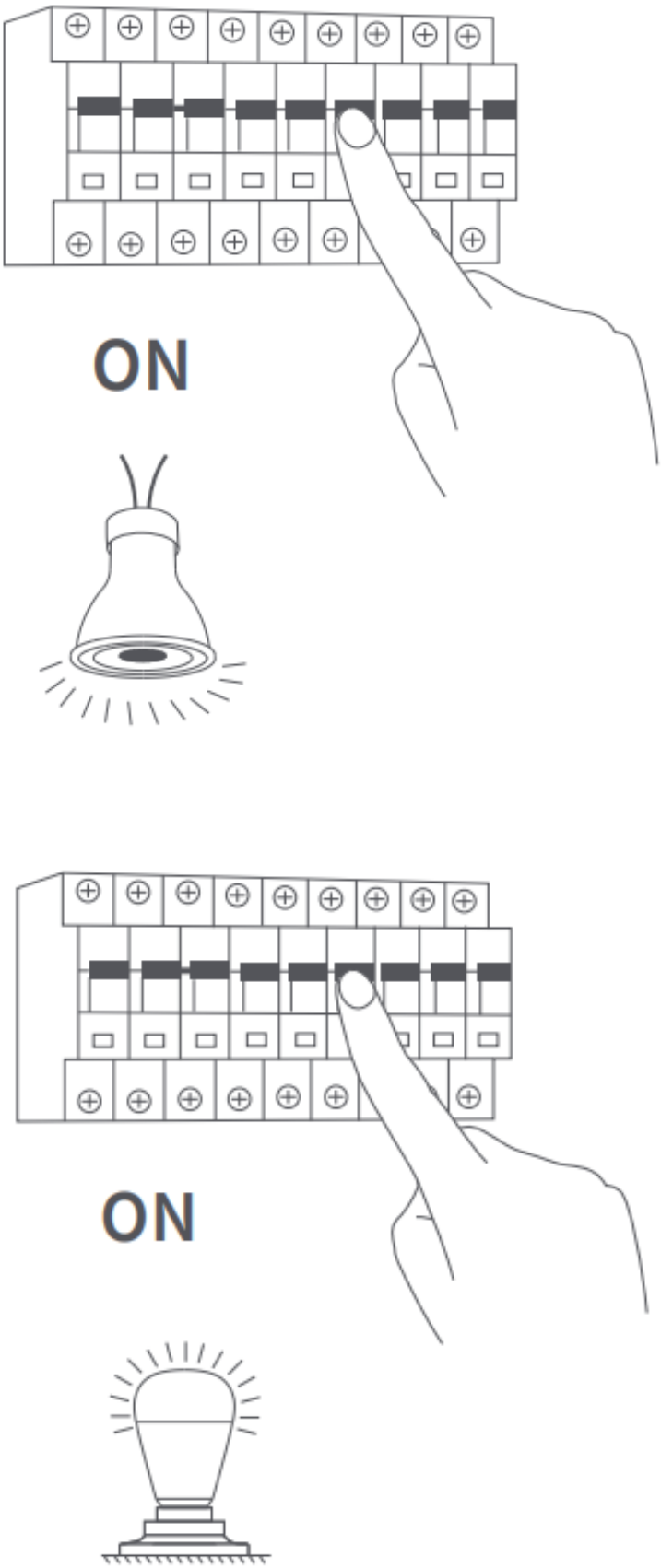
①Power off



②Rotate clockwise into the light fixture



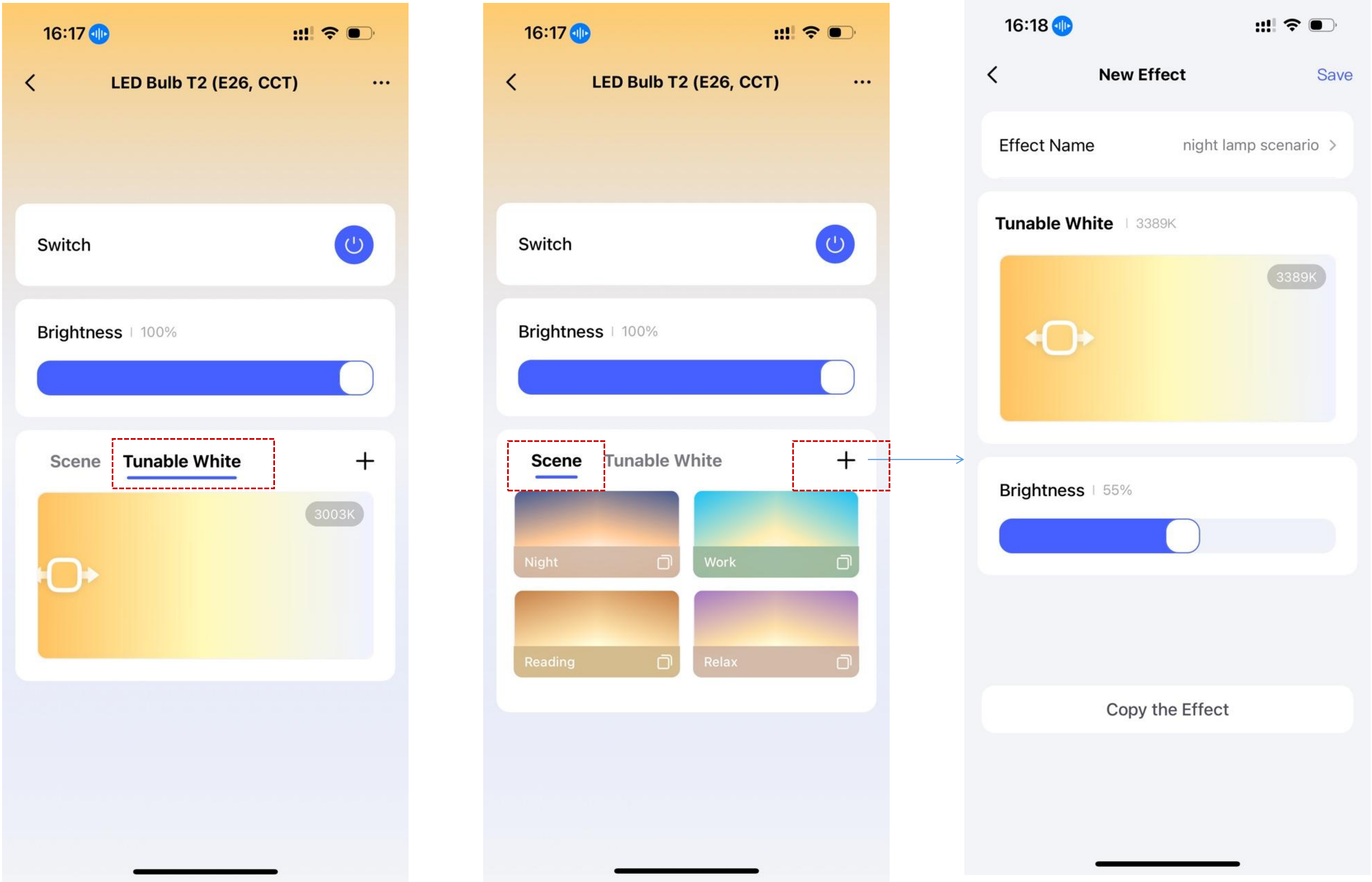
③After powering on, the light turns on, and it will enter the paring mode for binding.



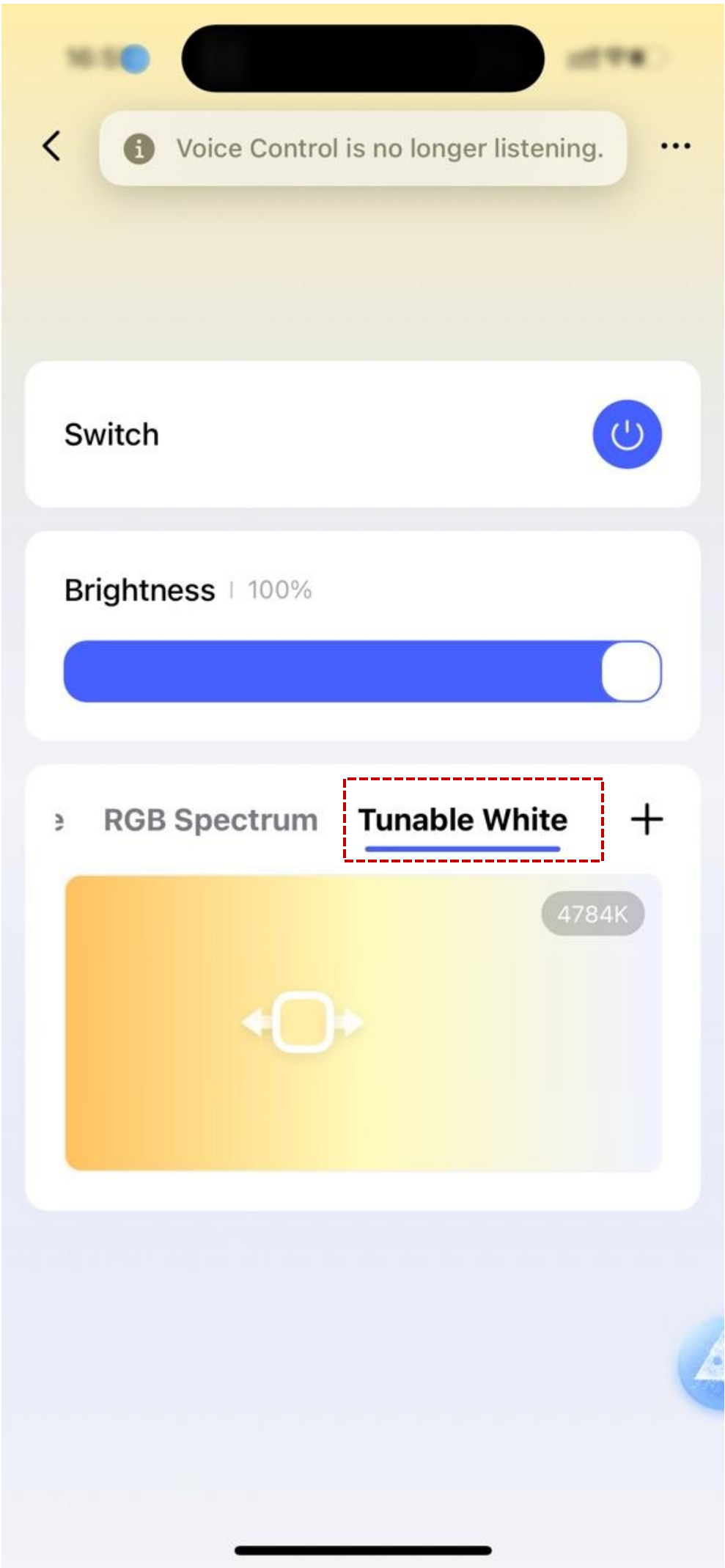
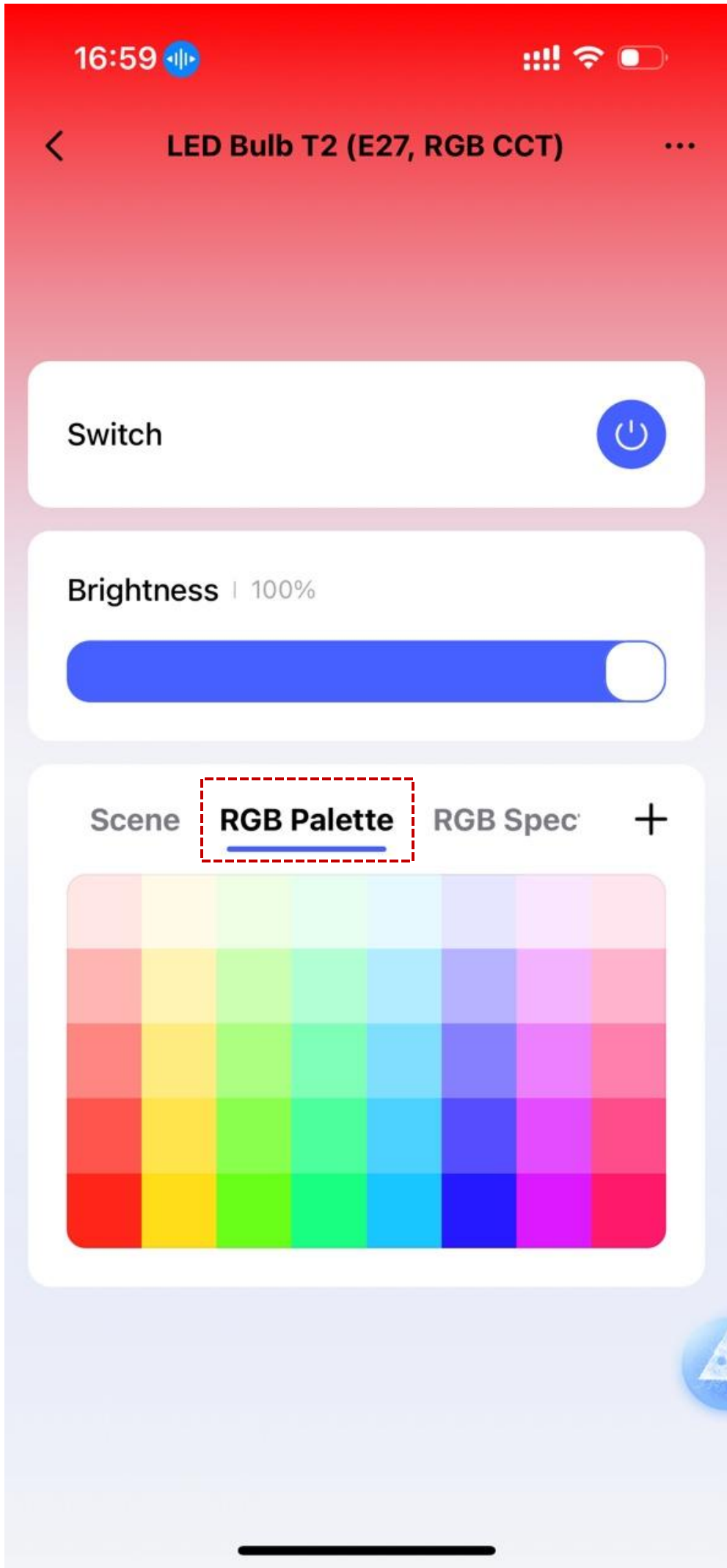
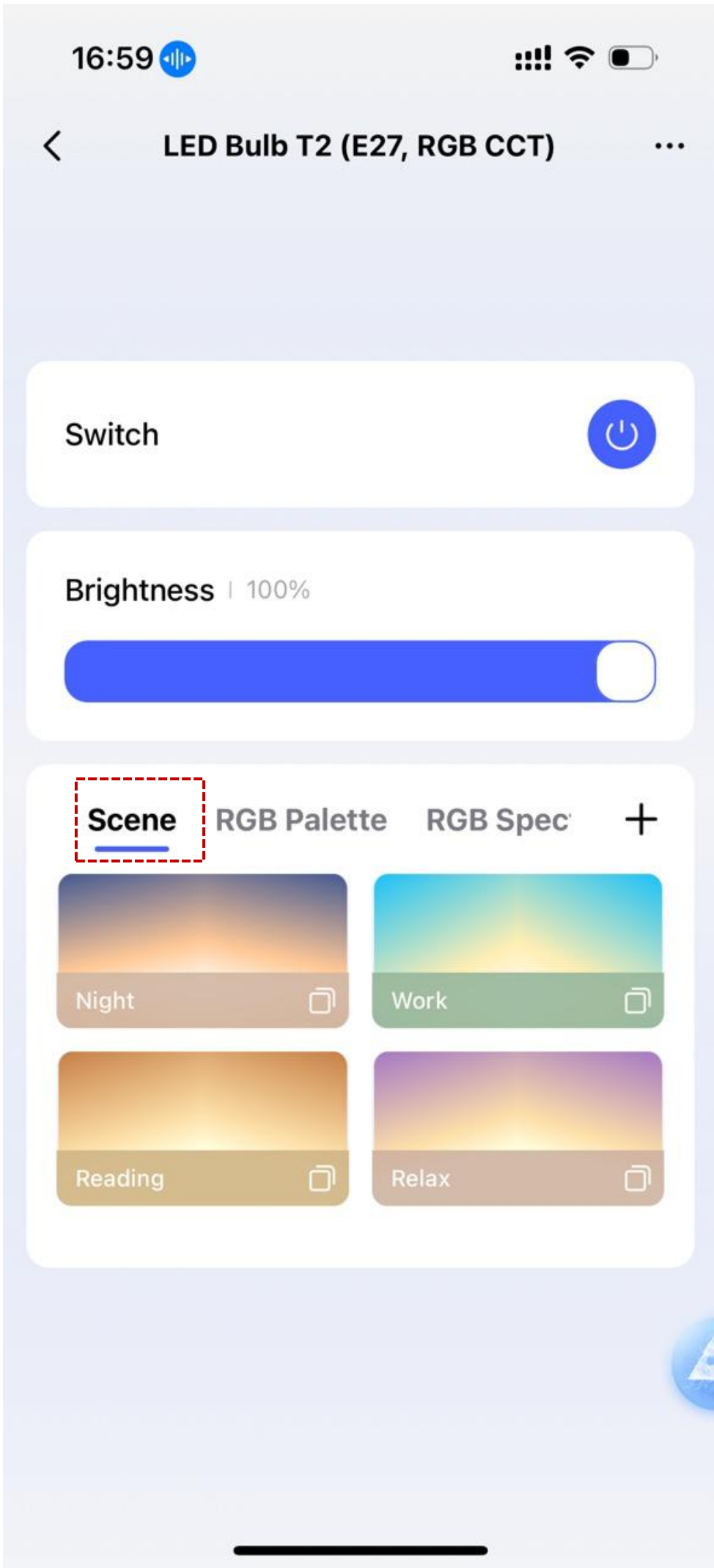
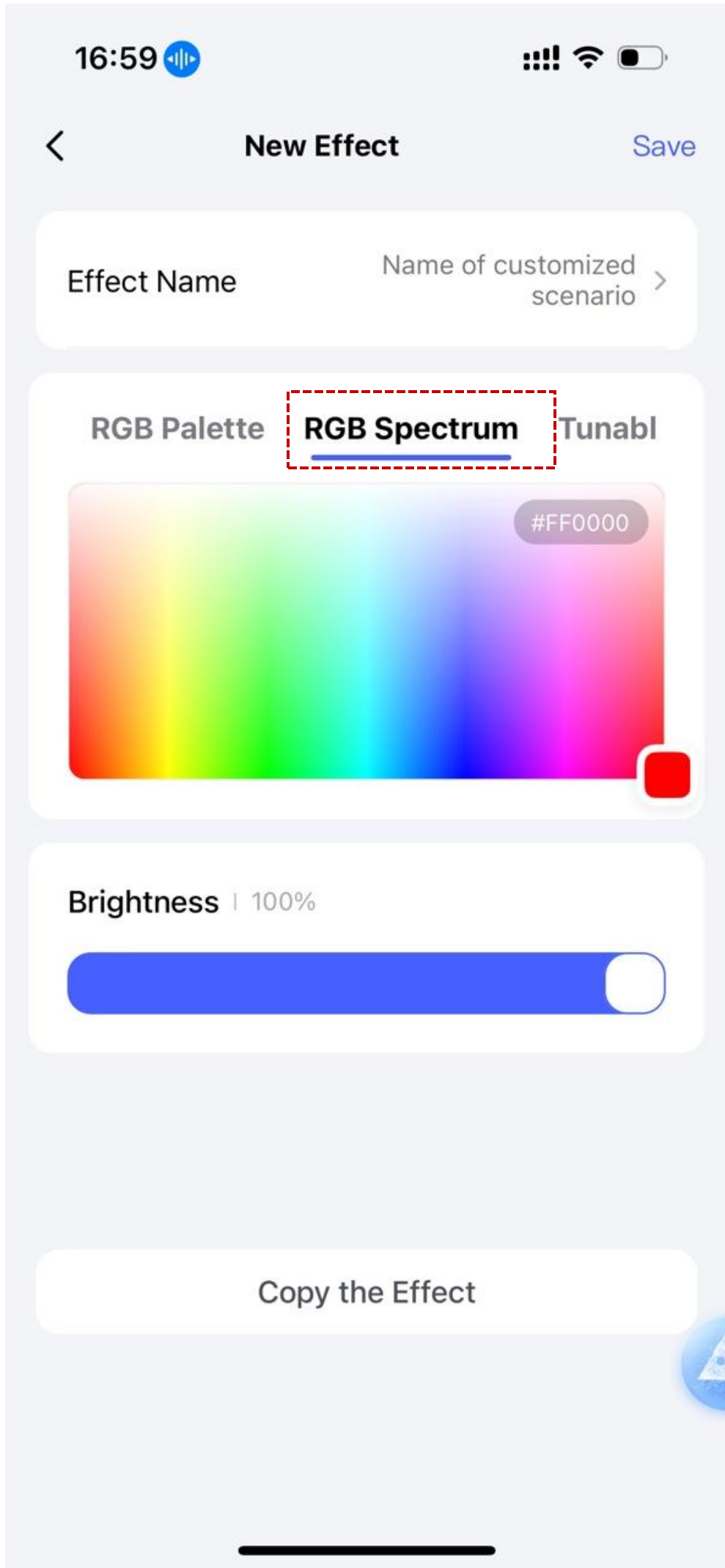
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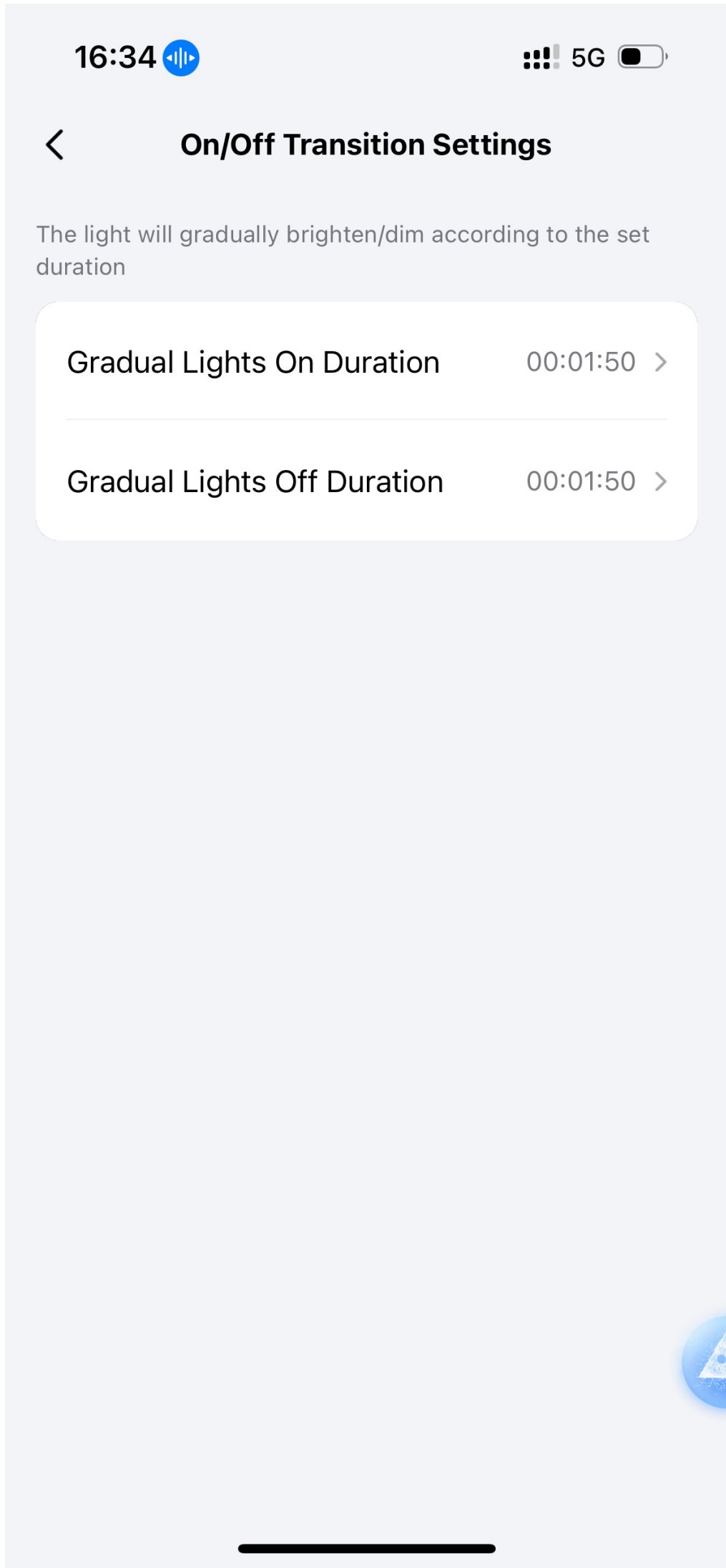
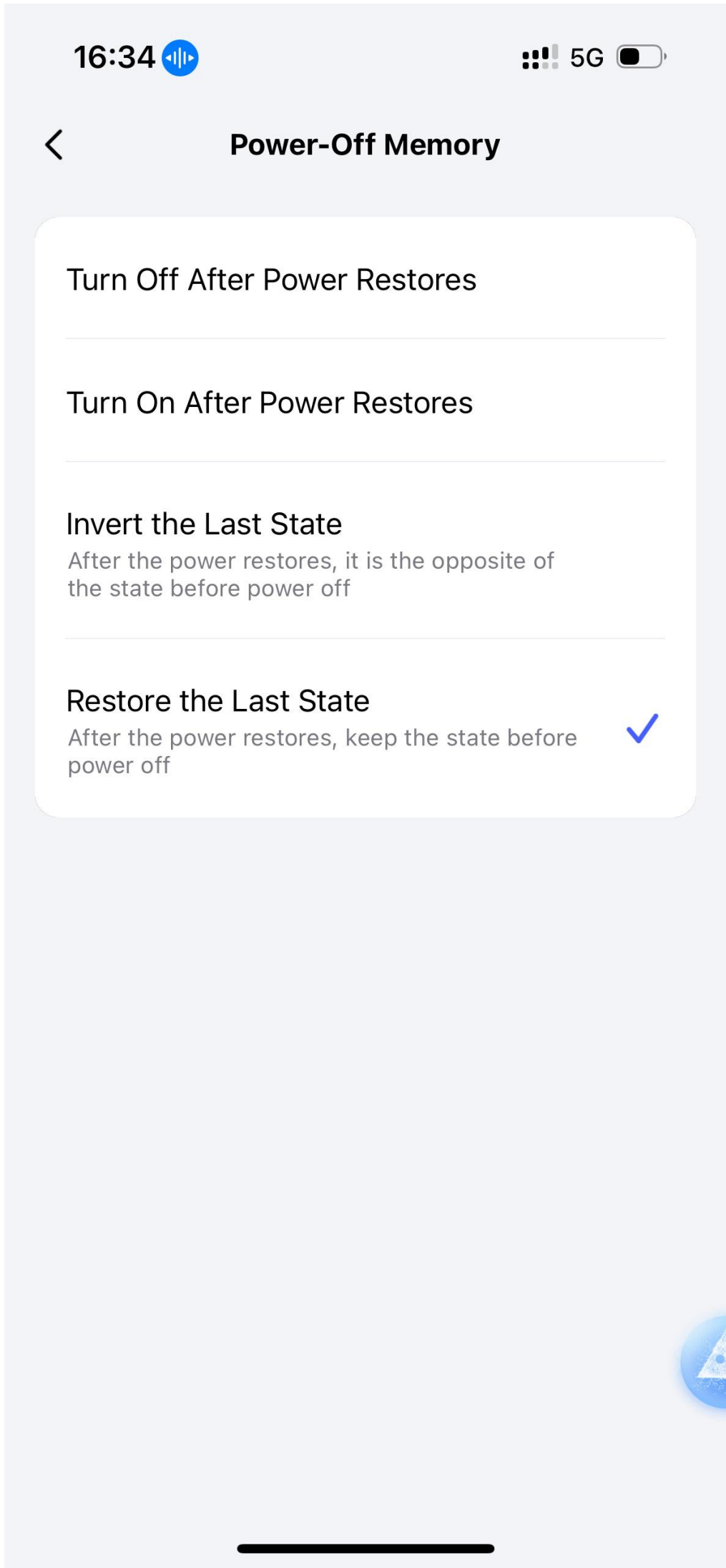
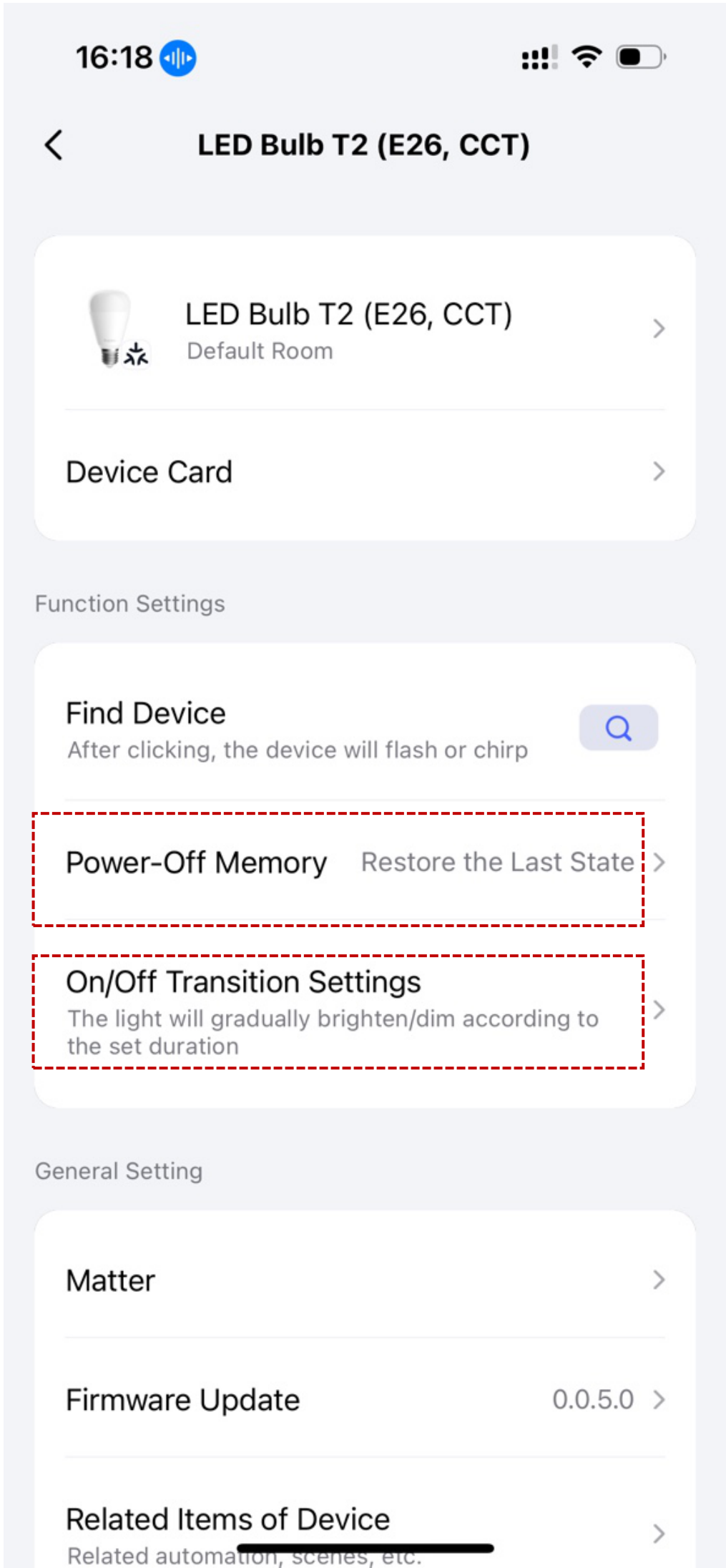
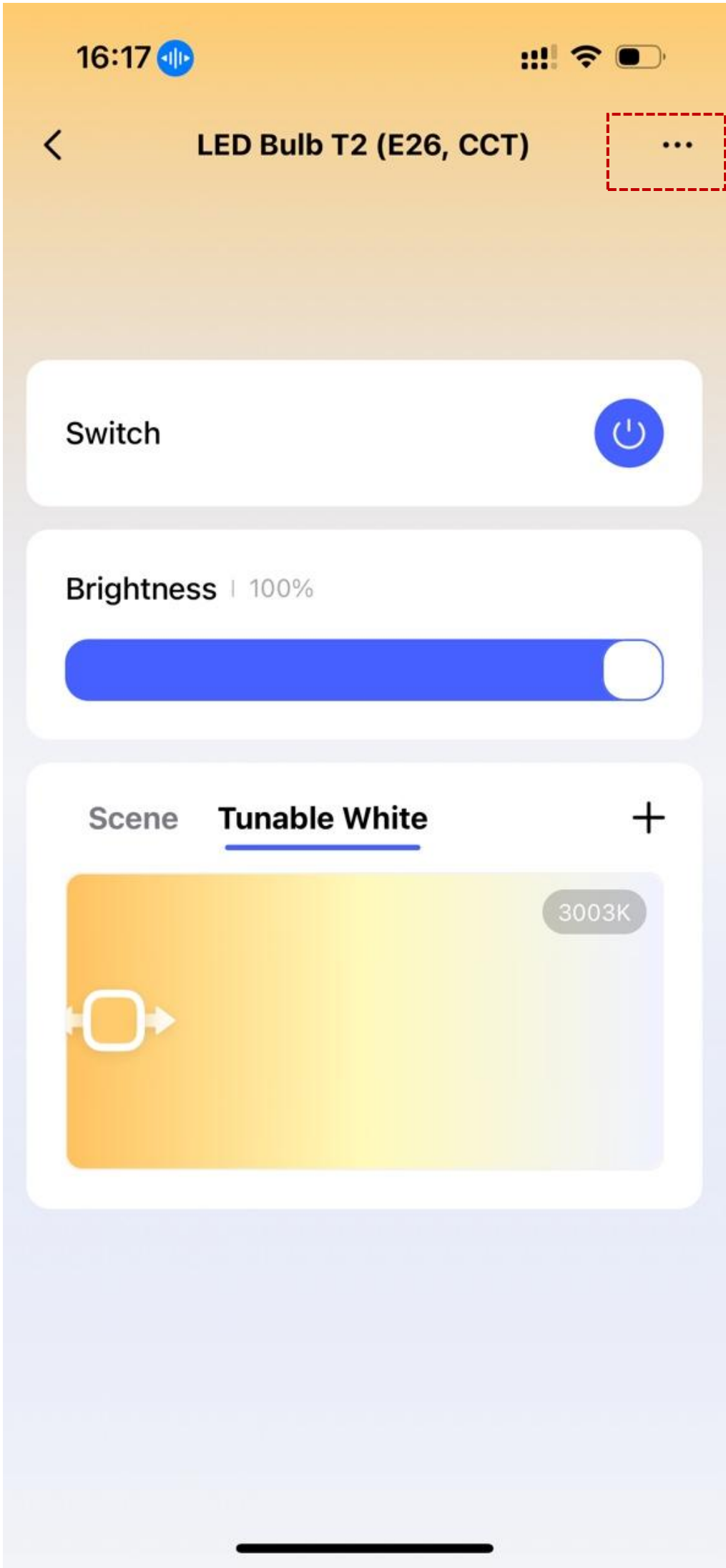
Home Page of LED Bulb T2(E26/27,CCT)



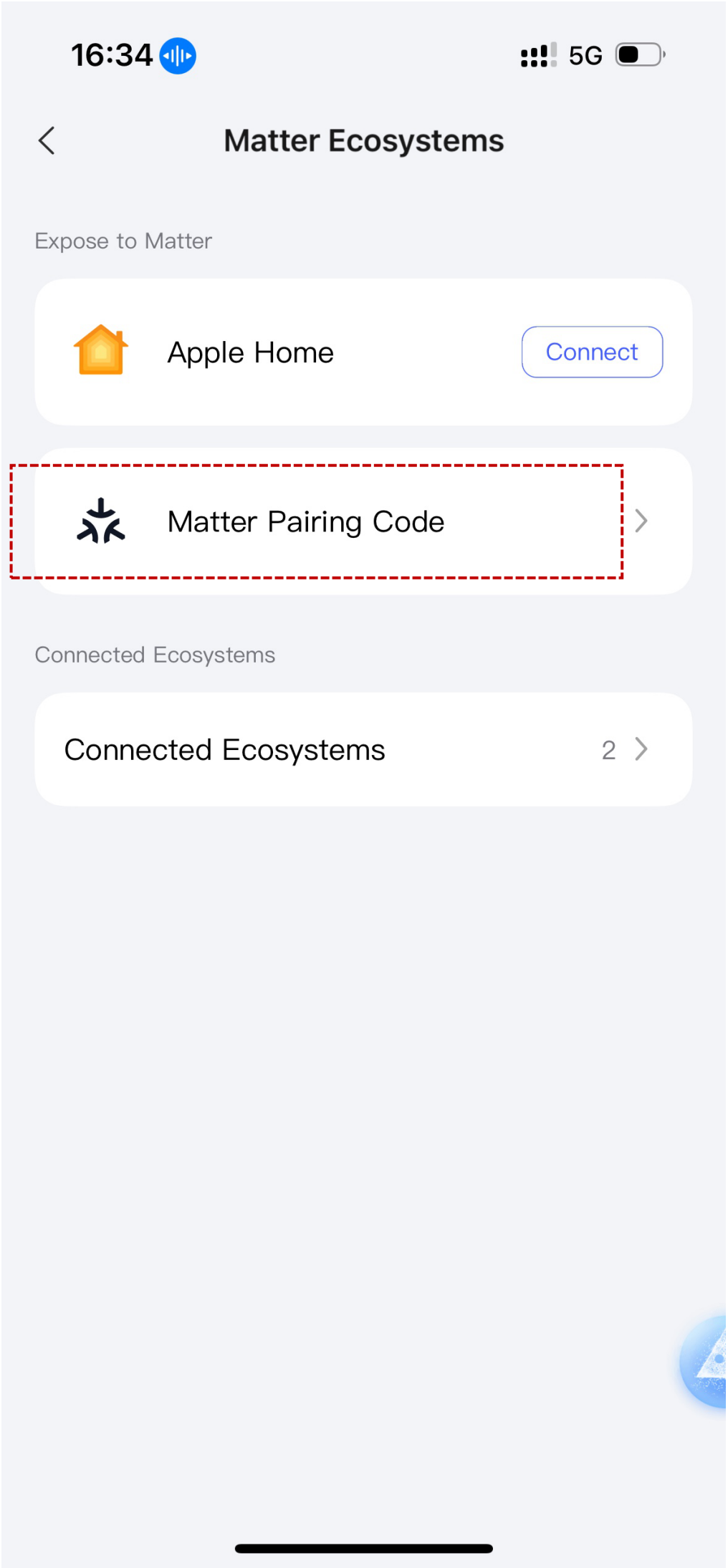
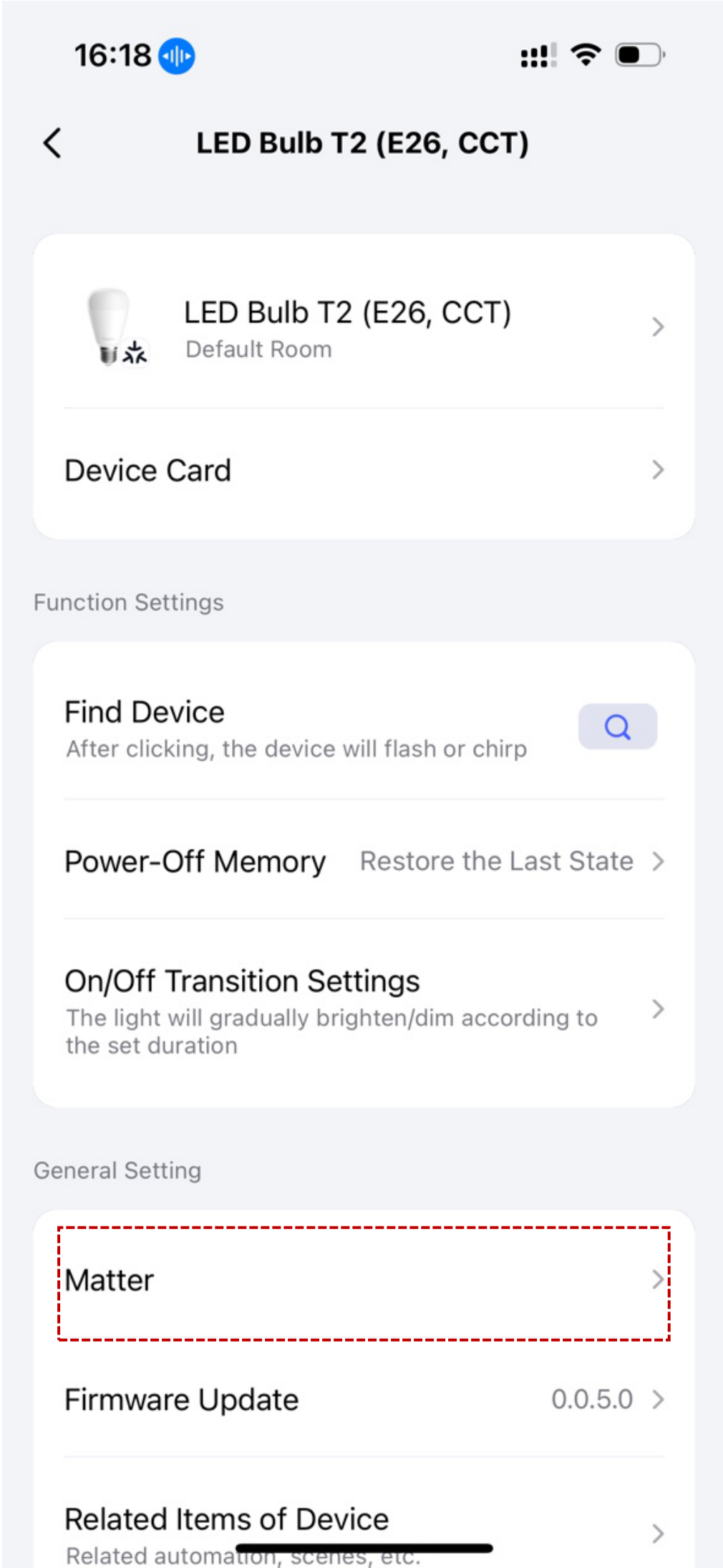
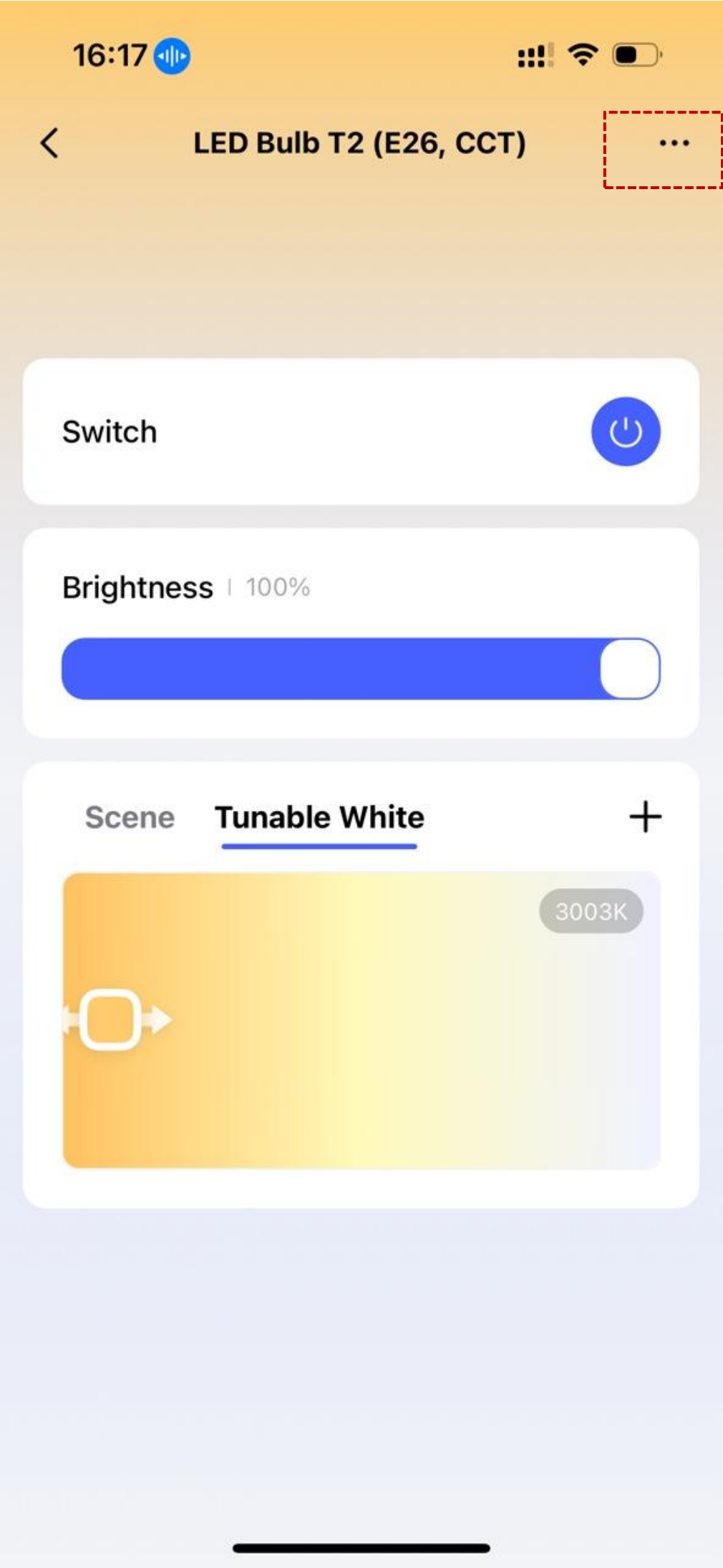
Home Page of LED Bulb T2(E26/27,RGB CCT)



Device Settings



How to Share Matter Pairing Code to Third-party Ecosystems?



Content

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FAQ

1. Can this device operate on both Thread and Zigbee protocols simultaneously?

No, it defaults to Thread. During the setup process, you can switch to Zigbee via the app's network setup page.

2. Can I switch protocols on a device already connected to the network?

Yes, but you need to remove the device from the app, then reconnect it, selecting the desired protocol during the setup.

3. Will configurations be preserved when switching protocols?

No, switching protocols has the same effect as a factory reset. All configurations and data will be erased.

4. Can this device be used without a network connection?

When not connected, it can still function as a standard bulb. However, smart features and app control require it to be connected to the network.

5. Does it support dimmable lamps with a knob?

Do not use the Aqara LED bulb with knob dimmer switches, as this may damage the bulb.

6. How do I reset the device?

Turning the power on and off 5 times will reset the device. Turning it on and off 10 times will restore factory settings. After the bulb briefly turns off and on, it indicates a successful reset or factory reset. The bulb will then pulse twice, indicating it's ready for network setup.

7. Is this device waterproof?

No, it is not waterproof and is only suitable for use in dry indoor environments.

THANK YOU