

SLC603 ZigBee Dimmer Switch

Quick Start Guide

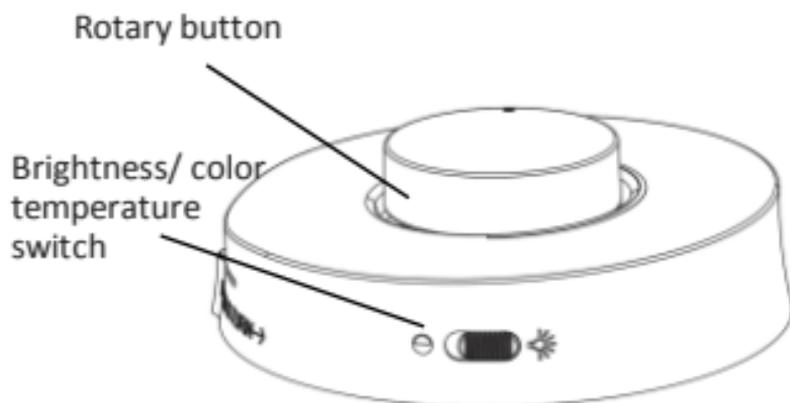
1. Introduction

The SLC603 ZigBee Dimmer Switch is designed to control the following features of a CCT Tunable LED bulb:

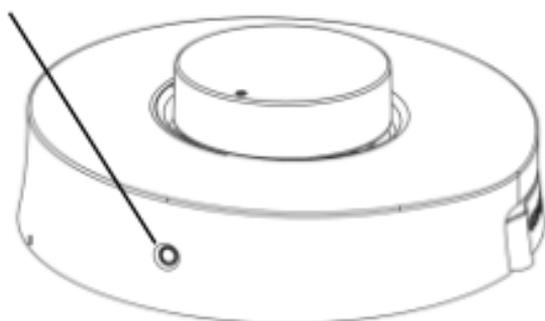
- Turn on/off the LED bulb
- Adjust the brightness of the LED bulb
- Adjust the color temperature of the LED bulb

2. Get to know your device

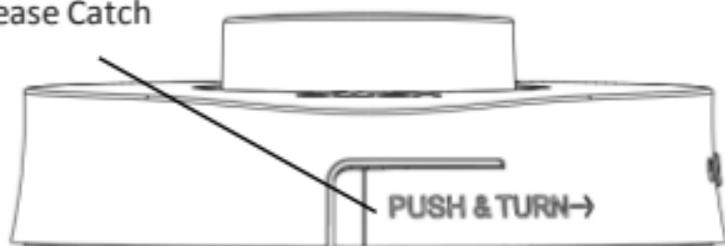
2.1. SLC603 at a glance



Reset button & LED indicator



Release Catch



2.2. Buttons Introduction

Rotary button

- Turn ON and OFF the LED bulb.
- Adjust the brightness of the LED bulb.
- Adjust the color temperature of the LED bulb.

Reset button

- Return the device to default factory settings.
- Set the device into pairing mode to pair with an LED bulb.

Release Catch

- Push and turn in the direction of the arrow to remove from the back plate. This will allow battery fitment and replacement.

Color Temperature/Brightness selector switch

- Select color temperature adjustment
- Select brightness adjustment

3. Get started

To get started, you will need:

- A SEG-X3 Smart Gateway
- A LED622 ZigBee CCT Tunable LED bulb
- A SLC603 ZigBee Dimmer Switch
- The mobile app

Then follow the steps below:

Step 1: Install the batteries

Remove the device from its back plates as described previously, fit the batteries and re-assemble.

Step 2: Check the switch status

Press the rotary button and check if the LED indicator light is flashing red.

Tip: if not, please return it to default factory settings by using a pin key tool to press and hold the reset button for ten seconds until the LED indicator flashes twice.

Step 3: Select “Add new devices” in the menu of the app.



Tip: for this step, you could also press the “Z” button of the gateway for two seconds until the LED indicator turns solid blue.

Step 4: Use a pin key tool to press the reset button. Then the SLC603 Dimmer Switch will try to join the gateway based system.

Step 5: Check if the SLC603 Dimmer Switch is added into the gateway.

When the SLC603 Dimmer Switch is added into the gateway based system successfully, the LED indicator will be flashing green for three times.

After pairing, please press the rotary button and check if the LED indicator is off indicating that it is added into the system.

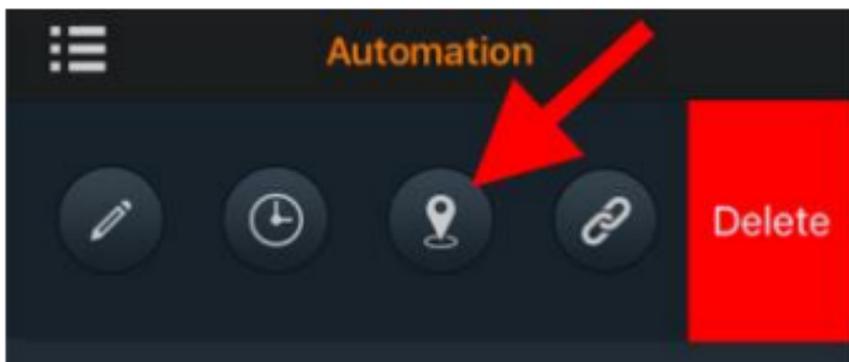
Tip: If the LED is still flashing, it means that the SLC603 Dimmer Switch hasn't added into the gateway. You will need to repeat the process from step 2.

Step 6: Bind with the CCT Tunable LED bulb LED622

Note: please make sure the LED622 is also added into the same gateway based system and can be controlled by the mobile app before you continue.

(1) Make sure the LED bulb is powered on.

(2) Go to the “Automation” section, tap “Edit” (Android phone) or swipe from left to right (iPhone), tap “Identify”. The LED bulb will flash during the “Identify” process.



(3) Press and hold the reset button of the SLC603 Dimmer Switch for three seconds until green LED flashes three times.

(4) After successful pairing, the LED bulb will stop flashing, and the LED indicator of the SLC603 Dimmer Switch will flash three times.

You are now able to control the LED bulb using the SLC603 Dimmer Switch.

4. FAQ

Q1. How can I return this device to default factory settings?

A1: Please use a pin key tool to press and hold the reset button for ten seconds until the LED indicator flashes twice.

Q2. Can I use this device to control a CCT tunable LED bulb without a gateway and the mobile app?

A2: Yes. But the LED bulb needs to be based on standard ZigBee Lighting Link profile such as LED622. If you have a LED622, please use this device and follow the instructions below.

Note: All the below devices need to be returned to default factory settings before you continue.

(1) Place the SLC603 Dimmer Switch near to the LED622, press and hold the reset button of the SLC603 Dimmer Switch for about three seconds until the LED flashes green three times.

(2) If pairing is successful, the LED bulb will flash several times.

5. Technical Specifications

Wireless Connectivity	ZigBee 2.4GHz IEEE 802.15.4
RF Characteristics	Operating frequency: 2.4GHz Range outdoor/indoor: 100m/30m Internal PCB antenna
ZigBee Profile	ZigBee Lighting Link Profile
Battery	Type: 2 x AAA batteries Voltage: 3V Battery Life: 1 year
Dimensions	Diameter: 90.2mm Thickness: 26.4mm
Weight	66 g

6. Safety Notice



WARNING: Failure to follow these safety notices could result in fire, electric shock, other injuries, or damage to the device or other property. Read all the safety notices below before using the device.

- Avoid high humidity or extreme temperatures.
- Avoid long exposure to direct sunlight or strong ultraviolet light.
- Do not drop or expose the unit to intense vibration.
- Do not disassemble or try to repair the unit yourself.
- Do not expose the unit or its accessories to flammable liquids, gases or other explosives.