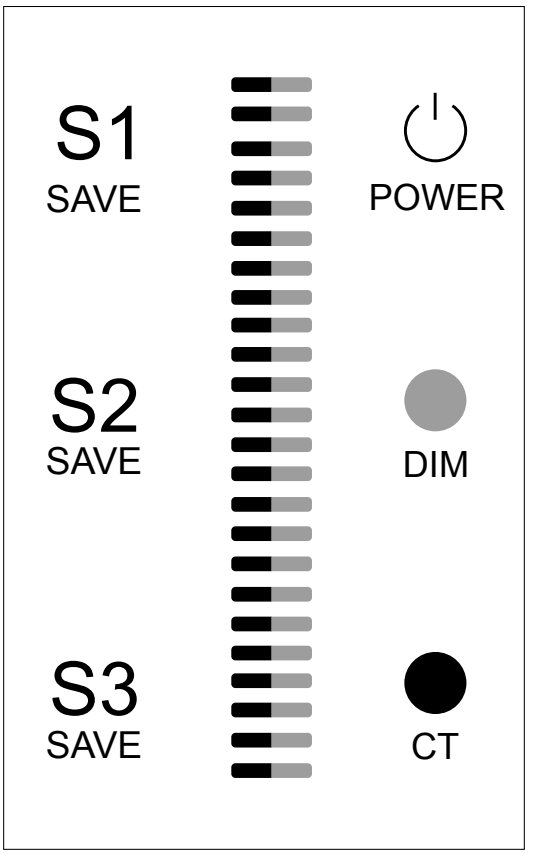
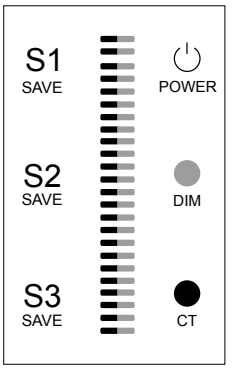


SLC617 US In-wall Dimming Switch

Quick Start Guide

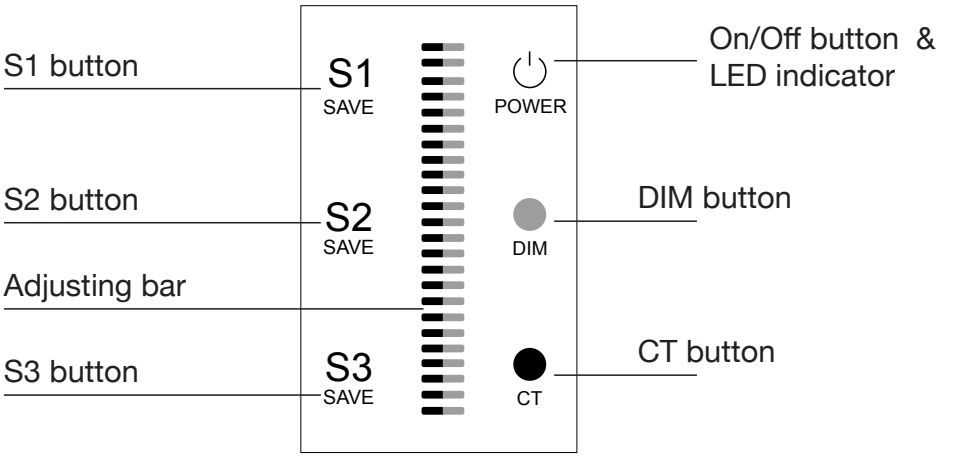
1 Introduction



The In-wall Dimming Switch allows you to remotely control your lighting or apply schedules for automatic switching.

This guide will provide you with an overview of the product and help you get through the initial setup and installation.

2 Get to know your device



LED Indicator

The LED status gives the following information:

LED status	What it means
LED flashing	Device has not joined a network.

Button Functions

Button	Functions		
	Touch	Hold on 3s	Hold on 10s
POWER	On/Off	Bind mode	
S1	S1 Brightness	Save Brightness	To mute/unmute sound
S2	S2 Brightness	Save Brightness	
S3	S3 Brightness	Save Brightness	
DIM	Dimming Mode		
CT	Color Temperature Mode		Reset

3 Get started

Warning!

• The In-wall Dimming Switch must be installed and serviced only by qualified electrical personnel.

• Do not touch the terminals of the device during the testing.

• Turn off all power supplying this equipment before installing.

• Make sure that the power supply is off before connecting or disconnecting it to the auxiliary device.

• Always use a properly rated voltage sensing device to confirm power is off.

• Replace all devices, doors and covers before turning on power to this equipment.

Failure to follow these instructions will result in death or serious injury.

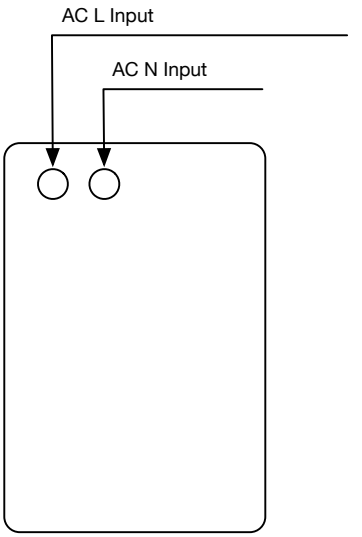
3.1 To get started, you will need:

A ZigBee Gateway

A mobile app

3.2 Installation

The In-wall Dimming Switch must be installed by qualified electrical personnel, keep the wiring diagram below for future reference.



Wiring Diagram

3.3 Connect to the gateway's network

1. Set your gateway to permit joining.
2. The LED indicator of the In-wall Dimming Switch will start flashing after installed, indicating it is ready to join the gateway's network (reset it if not).
3. The In-wall Dimming Switch will join the gateway automatically and the LED indicator will stop flashing when successfully joined.

Note: If the In-wall Dimming Switch fails to join the gateway's network within a minute, simply reset it and retry.

3.4 Bind with the CCT LED bulb

After the wall switch is being added into the ZigBee gateway, you can bind the In-wall Dimming Switch with a CCT Tunable LED bulb that is also added in the same gateway. The steps below will show you how to bind the switch with the LED bulb LED622.

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

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

(2) Go to the "Light" section, tap "Edit" (Android phone) or swipe from right to left (iPhone), tap "Identify" (). The LED bulb will keep flashing during the "Identify" process.

(3) Press and hold the POWER button of the Switch for three seconds until the LED indicator flash once (with a sound prompt).

(4) The LED bulb will stop flashing after the binding is successful.

You are now able to use the in-wall Dimming Switch to control the LED bulb as well as to set three frequently used Scene for the bulb.

Tip: The in-wall Dimming Switch can be bound with multiple lighting devices simultaneously.

3.5 Scene Setting

You can set three frequantly used Scene for the LED bulb, the steps below will show you how to set the scene using the S1 button:

1. Tap the CT button, use the adjusting bar to adjust the color temperature to your desired setting.
2. Tap and hold the S1 button for 3 seconds until the LED indicator flashes once with a sound prompt to save the color temperature setting in S1.
3. Tap the DIM button, use the adjusting bar to adjust the brightness to your desired setting.
4. Tap and hold the S1 button for 3 seconds until the LED indicator flashes once with a sound prompt to save the brightness setting in S1.
5. You can set the scene using the S2 and the S3 in the same way.

4 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 Home Automation Profile
Power Input	• 100~277 VAC 50/60 Hz
Working temperature	• -20°C-55°C
Dimensions	• 115 x 69 x 24 (H) mm

5 Safety Notice

WARNING: Failure to follow these safety notices could result in fire, electric shock, other injuries, or damage to the In-wall Dimming Switch and other property. Read all the safety notices below before using the In-wall Dimming Switch.

- 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.