

2-Button Wireless Wall Switch



TL-TUROSMART	Model No.	Ord. Code	Inst.
	TL-TUROSMART/WALL/SWITCH/2B/120V	# 1962012	Field Installed

TL-TUROSMART/WALL/SWITCH is made up of two parts: the base plate and the remote control enabling manual control of light fixtures.

Key Highlight

- The TuroSmart 2 Button Slider switch provides the basic control functions of a standard wall switch with preset dimming capabilities.
- The TuroSmart switch gives you the flexibility to predefine & change light levels that can be accessed via sliding block.



Features

Localized Microprocessor Control:

The Turosmart switch is a fully-fledged computing and communications device. The control communicates with TuroSmart Sensors and Controllers wirelessly, enabling the sensor to make local decisions.

Programmable:

Via the sliding blocks to change the brightness.

Simple and Low-cost Installation:

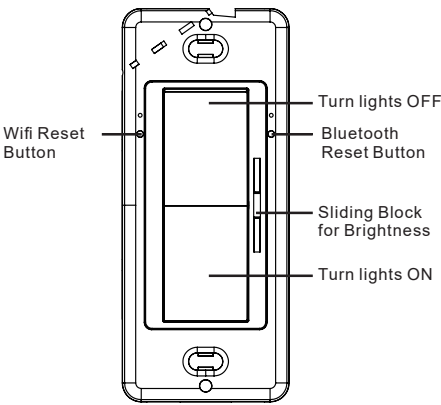
The TuroSmart switch require external power. It can be installed directly over existing junction boxes.

Standards-Based Networking and Security:

The 802.15.4 compatible radio transmits messages in the 2.4GHz band while avoiding interference with any Wi-Fi or other networks. All messages are AES-128 encrypted to provide network security.

Minimal Air-time:

The TuroSmart Switch transmits its messages in short bursts to TuroSmart sensors, utilizing very little of the channel capacity and minimizing collisions with other network traffic.



Technical Data

Action	Two push buttons	Enclosure	Recyclable PC
Actuations	Rated for 50,000 actuations	Wireless Standards	IEEE 802.15.4
Power	120-277VAC, 60Hz	Radio Frequency	2400-2483.5 MHz
Max Fixtures Per Control	100	Wireless Range	60 ft. (18 m) radius open range
Operating Temperature	0°C ~ 50°C	Encryption	AES-128
Interoperability	GEBC Sensors and Gateways		

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Installation Guide

Step 1: Find a good spot for your SwitchFind a suitable position for your switch.

You need a junction box, it needs 120-277VAC power, maybe to cover a traditional light switch. The best place to install a TuroSmart switch is near an entrance or seating area, such as around a living room sofa or dining table.

Step 2: Mount it with screws

Disconnect the power, connect the switch to the 120-277V AC wire, then secure the TuroSmart switch to the existing junction box (with screws).

Step 3: Factory reset the switch and Pair your Dimmer switch with your lights

The device can be restored to factory settings by pressing the "Bluetooth Reset button" with a fine needle for about 5 seconds. During This process, the red indicator will blink 3 times at an interval of 0.5 seconds. After the device restarts, the indicator will blink at slow pace (once every 1 min) for 60 seconds until the device enters network distribution mode. If no operation is performed, device will transition into a low power state. Once connected to the network, the device will enter a low power working state.

Turosmart Bluetooth® Mesh Lighting Control System

A Complete Software & Hardware Solution

The next stage in lighting innovation has arrived. Wireless lighting control offers limitless opportunities for reducing costs, managing assets, and improving user experiences. At the heart of this transformation is Bluetooth mesh, a straightforward and user-friendly system that unlocks a range of new possibilities.



Lights

- Add
- Name / Rename
- Wattage & Dimming
- Sensor Settings
- Delete



Groups

- Create / Rename
- Add or Remove Lights
- Group Level Settings
- Group Turn On / Off
- Delete



Scene

- Create
- Edit
- Delete



Schedule

- Schedule Creation
- Link Schedule to a Group
- Set Repetition times
- Enable / Disable
- Delete

Turosmart APP



TUROSMART APP

The official [TUROSMART] app is designed to make your experience with our services seamless and convenient. Whether you're on the go or at home, our app puts everything you need at your fingertips.

Why Use the App?

- Simplifies your interactions with us.
- Ensures a secure and efficient user experience.
- Provides personalized recommendations and insights.

Download the [TUROSMART] app now to enjoy [specific benefit] and elevate your experience!