

Manuals+

[Q & A](#) | [Deep Search](#) | [Upload](#)

manuals.plus /

› [IBRIGHT](#) /

› [IBRIGHT Smart Light Switch \(Model SS-02-Y\) User Manual](#)

IBRIGHT SS-02-Y

IBRIGHT Smart Light Switch User Manual

MODEL: SS-02-Y

Introduction

This manual provides comprehensive instructions for the installation, setup, and operation of your IBRIGHT Smart Light Switch. Please read this manual carefully before installation and use to ensure proper functionality and safety. This smart switch offers convenient control of your lighting through voice commands, remote access via a mobile application, and scheduled automation.

What's Included

The package contains the following components:

- 1 x Wall plate
- 1 x Mounting frame
- 1 x Smart switch
- 2 x Inner frame screws
- 2 x Mounting screws (preinstalled)

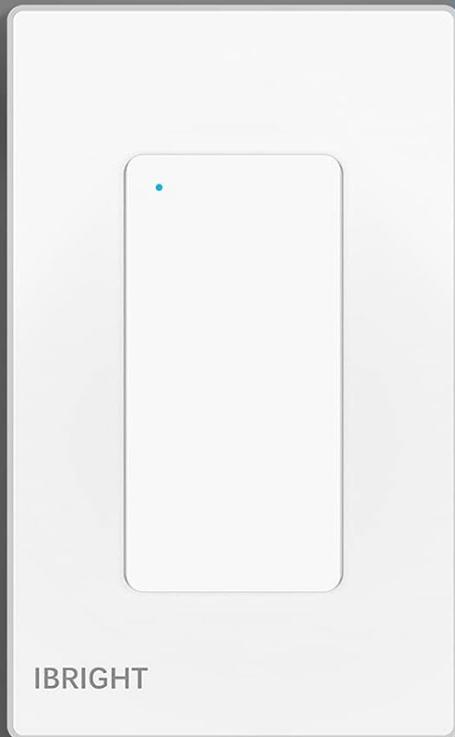
Features

The IBRIGHT Smart Light Switch is designed with several features to enhance your home lighting experience:

- **Voice Control:** Compatible with Amazon Alexa and Google Assistant for hands-free operation.
- **Remote Control:** Manage your lights from anywhere using the IBRIGHT mobile application.
- **Scheduling & Timer:** Set custom schedules and timers for automatic light control.
- **3-Way Functionality:** Supports both single-pole and 3-way wiring configurations.
- **Safety Certified:** ETL & FCC certified, featuring PC V0 flame retardant material and overheat protection.
- **No Hub Required:** Connects directly to your 2.4GHz Wi-Fi network.

MULTIFUNCTION

All function in One Smart Switch



Voice Control



Remote Control



Time Setting



Group Control



Share Devices



Safety Guarantee



2.4G WiFi Connection



No Hub required

Image: Overview of the IBRIGHT Smart Light Switch highlighting its multifunction capabilities including voice control, remote control, time setting, group control, device sharing, safety guarantee, 2.4G WiFi connection, and no hub requirement.

Setup & Installation

Proper installation is crucial for the safe and effective operation of your smart switch. If you are unsure about any steps, consult a qualified electrician.

1. Pre-Installation Checks

- **Power Off:** Always turn off power at the circuit breaker before beginning any electrical work.
- **Neutral Wire Required:** This smart switch requires a neutral wire for operation. Verify that your switch box has a neutral wire (typically white) before proceeding. If not, this switch will not work, and professional installation may be required.
- **Wi-Fi Network:** Ensure you have a 2.4GHz Wi-Fi network available. The switch is not compatible with 5GHz Wi-Fi.



IBRIGHT SMART LIGHT SWITCH

Light up Your Smart Life.



Image: Diagram illustrating how to identify a neutral wire in a switch box. It shows the steps: turn off power, remove wall plate, remove screws, pull out existing switch, and look for a white wire. A tip advises loosening screws before inserting wires.

2. Wiring Instructions

After confirming the presence of a neutral wire and turning off power:

1. Carefully remove your existing switch from the wall box.
2. Identify the Line (Live), Load, Neutral, and Ground wires.
3. Connect the corresponding wires from your wall box to the IBRIGHT Smart Light Switch terminals. Ensure all screws on the side of the switch are loosened before inserting wires to prevent slippage.
4. Securely fasten all wire connections.
5. Mount the smart switch into the wall box and attach the wall plate.
6. Restore power at the circuit breaker.

3. App Download and Connection

To control your smart switch via your mobile device, download the IBRIGHT app and follow these steps:

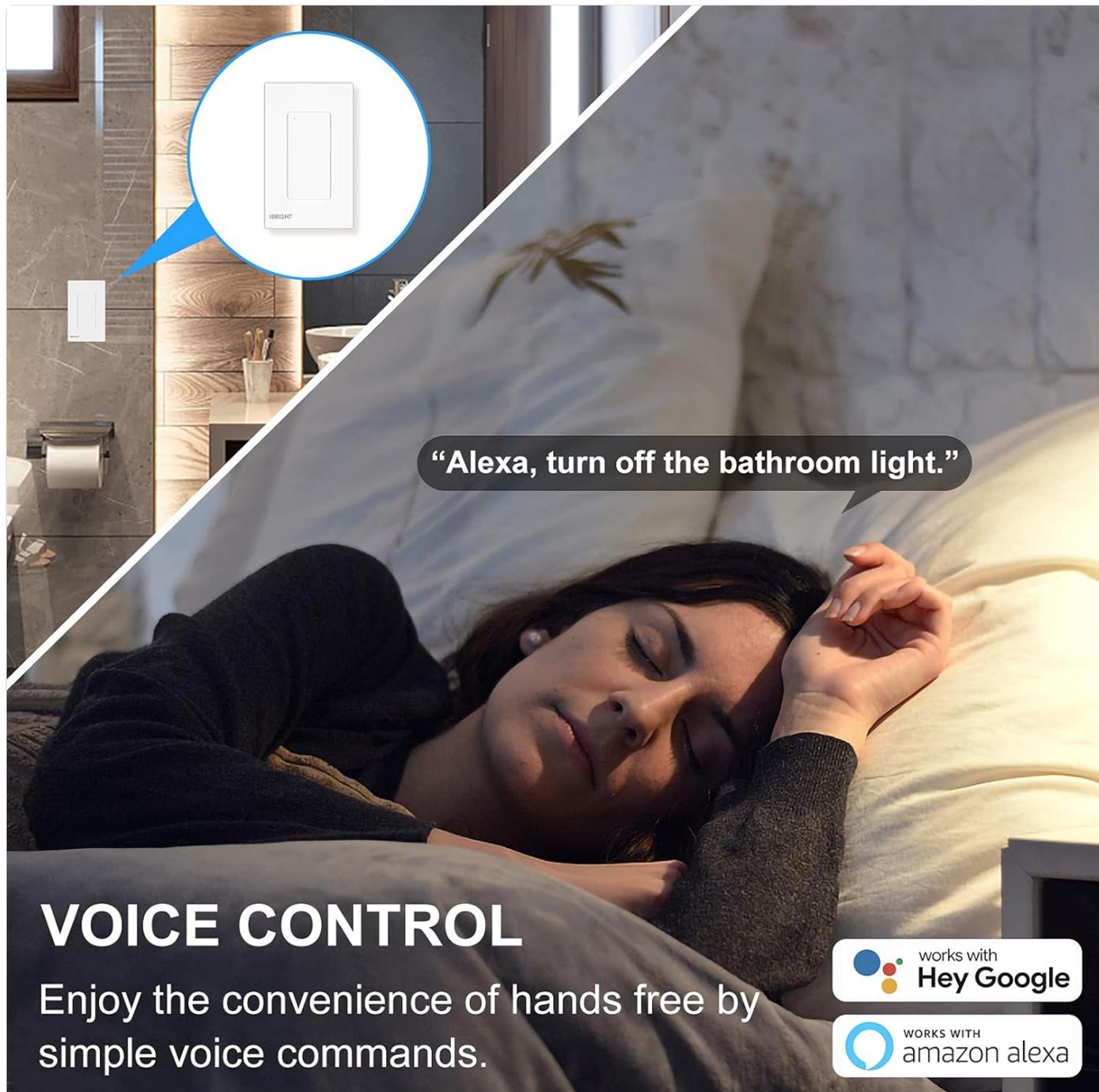
1. Download the **IBRIGHT app** from the Apple App Store or Google Play Store.
2. Open the IBRIGHT app and tap "Add device" or the "+" icon to add a new smart device.
3. Select "Electrician" > "Switch (Wi-Fi)".
4. Press and hold the power button on the smart switch for 5-10 seconds until the indicator light flashes quickly. This puts the switch into pairing mode.
5. In the app, select your 2.4GHz Wi-Fi network and enter the Wi-Fi password.
6. Wait for the connection process to complete (100%).
7. Once connected, you can edit the name of your lights for easy identification.

Operating Instructions

1. Voice Control

Integrate your IBRIGHT Smart Light Switch with Amazon Alexa or Google Assistant for convenient voice control. Once connected to your smart home ecosystem, you can use simple voice commands such as:

- "Alexa, turn on the living room lights."
- "Hey Google, turn off the bedroom light."
- "Alexa, set the kitchen light to 50%." (If dimmer functionality is supported by your bulb and setup)



“Alexa, turn off the bathroom light.”

VOICE CONTROL

Enjoy the convenience of hands free by simple voice commands.

works with **Hey Google**

WORKS WITH **amazon alexa**

Image: A person sleeping in bed with a speech bubble saying "Alexa, turn off the bathroom light." The image highlights the convenience of voice control with Alexa and Google Home.

2. Remote Control

The IBRIGHT app allows you to control your lights from anywhere with an internet connection. This feature is useful for turning lights on before arriving home or ensuring they are off when you leave.

- Open the IBRIGHT app on your smartphone.
- Select the desired light switch from your device list.

- Tap to turn the light on or off.

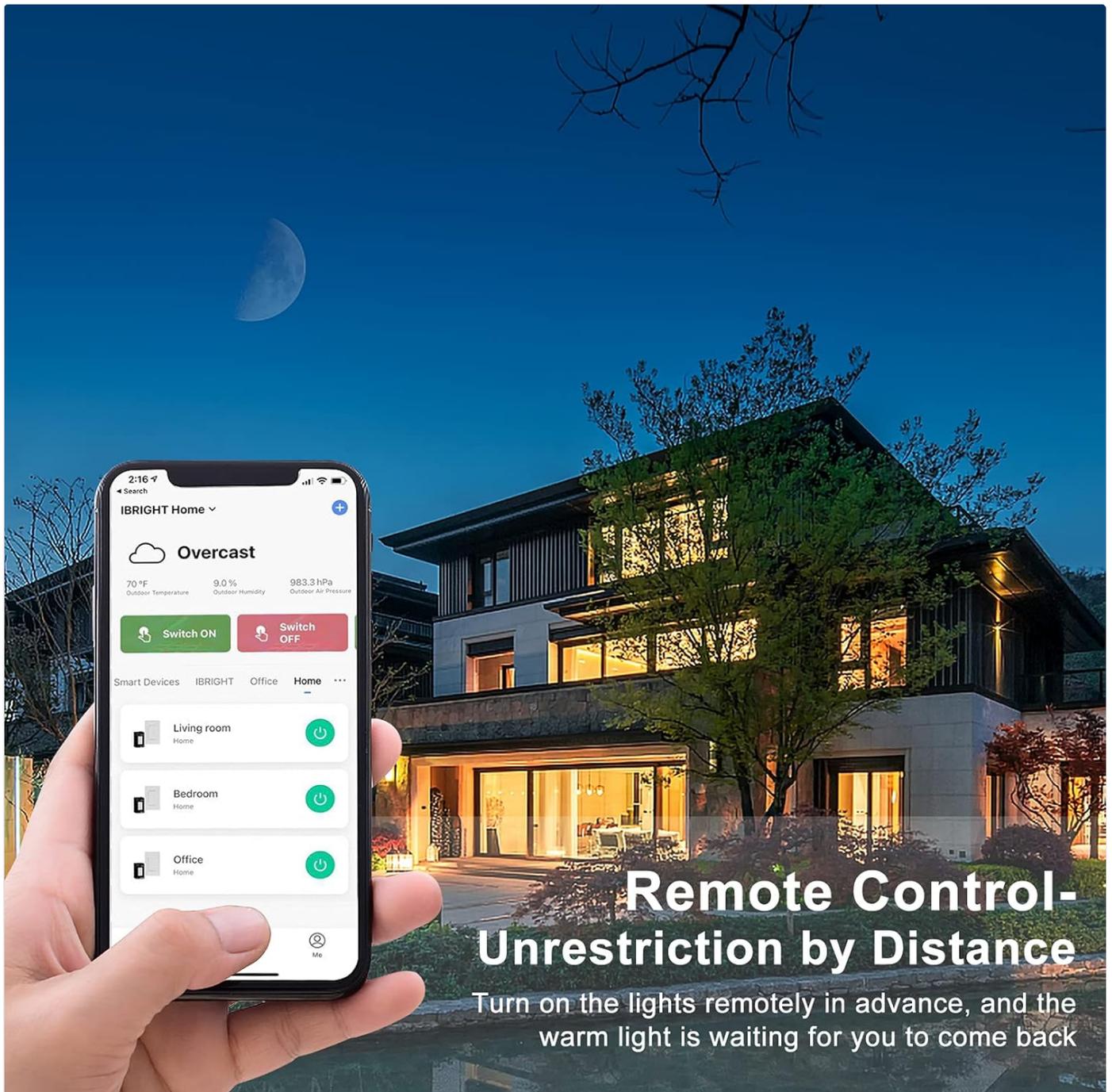


Image: A hand holding a smartphone displaying the IBRIGHT Home app interface, showing various smart devices and their on/off status. The background shows a house at dusk, emphasizing remote control capabilities.

3. Scheduling & Timer Functions

Automate your lighting to fit your daily routine using the scheduling and timer features in the IBRIGHT app.

- **Schedule:** Set specific times for your lights to turn on or off automatically. For example, schedule lights to turn on at 7:00 AM.
- **Timer:** Set a countdown timer for lights to turn off after a specified duration, such as 10 minutes.

TIMER AND SCHEDULE

Let lights on/off automatically according to your personal schedule.

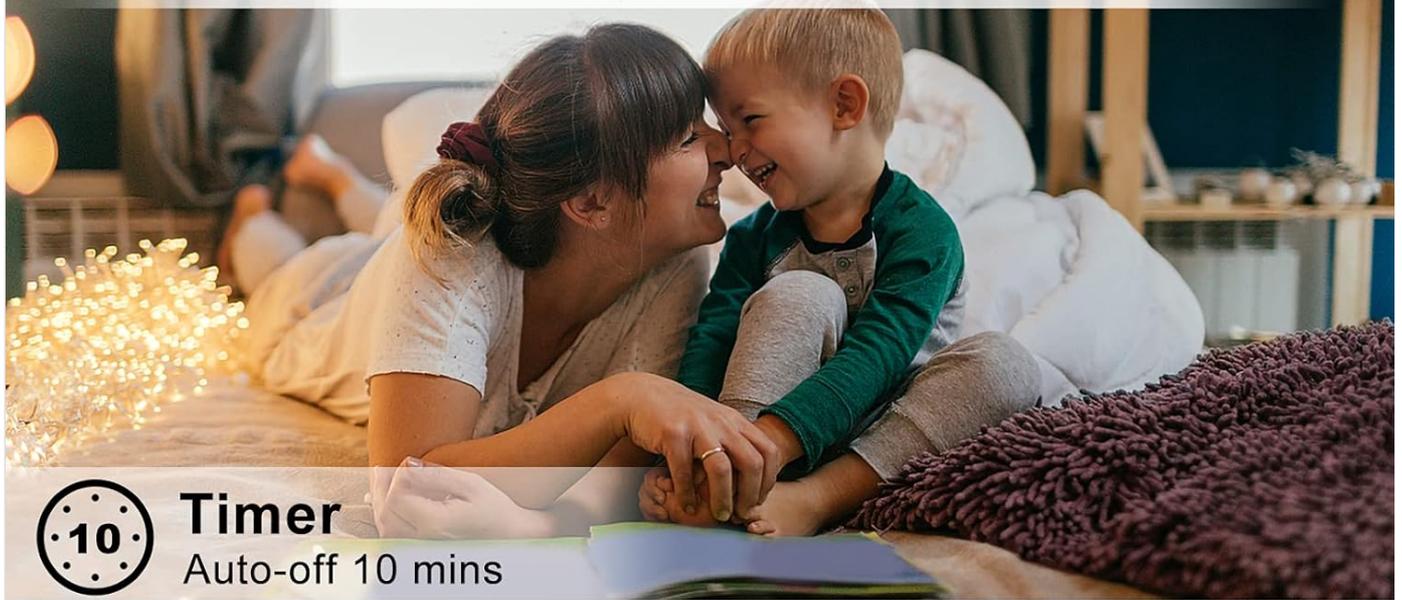


Image: Two scenes depicting the timer and schedule functions. The top scene shows a mother and child with text "Timer Auto-off 10 mins". The bottom scene shows a child sleeping with text "Schedule Auto-on 7:00 AM", illustrating automated lighting based on personal routines.

4. 3-Way Switch Operation

The IBRIGHT Smart Light Switch can be used in 3-way applications, allowing control of a single light fixture from two different locations. Only one IBRIGHT 3-way Smart Switch is needed in a 3-way circuit, working in conjunction with a regular 3-way switch.

3 WAY SMART SWITCH

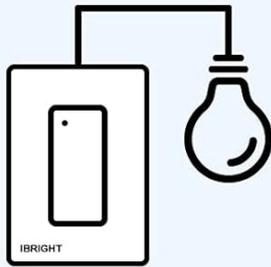
Only 1 IBRIGHT 3-way Smart Switch is needed for a 3 way circuit works with **Regular 3-way Switch** together.



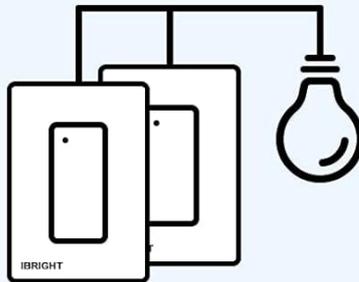
Image: A diagram showing an IBRIGHT 3-way Smart Switch installed at one location (e.g., kitchen) and a Traditional 3-Way Switch at another location (e.g., staircase), both controlling the same light fixture.



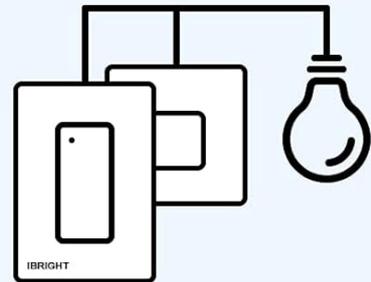
Attention



Single Pole



3-Way Switch



3-Way Switch(One Traditional)



Install on the **live** side.



Single pole and **3-way** Smart Switch.



Check if your house have **Neutral Wire**.



Need **2.4G WiFi** and no hub required.

Image: Diagrams illustrating single-pole, 3-way, and 3-way (one traditional switch) wiring configurations for the IBRIGHT smart switch. Key requirements are listed: install on the live side, compatible with single-pole and 3-way, neutral wire needed, and 2.4G WiFi required with no hub.

Compatibility

The IBRIGHT Smart Light Switch is designed for optimal performance with specific bulb types and devices:

- **LED Bulbs:** Provides best performance with LED bulbs, up to 150 Watts.
- **Incandescent/Halogen Bulbs:** Compatible with incandescent or halogen bulbs, up to 720 Watts.
- **Fans:** Can be used to control ceiling fans.
- **Important Note:** Smart bulbs are **not compatible** with this product.

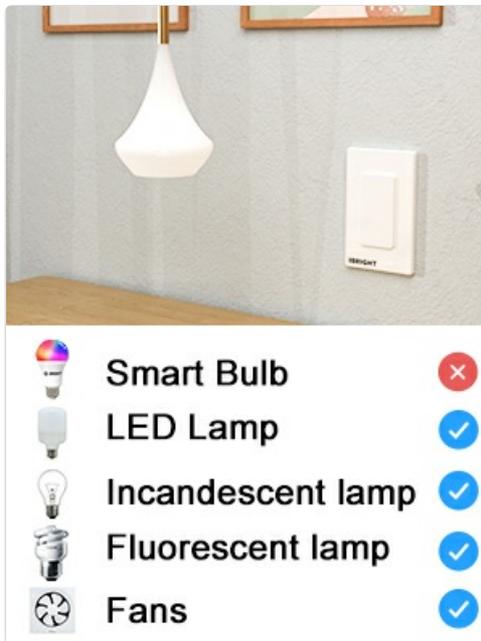


Image: A visual chart indicating compatibility. It shows checkmarks for LED Lamp, Incandescent lamp, Fluorescent lamp, and Fans, but an 'X' for Smart Bulb, clarifying what devices are compatible with the switch.

Specifications

Model Number	SS-02-Y
Dimensions (L x W x H)	4.52 x 1.71 x 2.75 inches
Operating Voltage	120 Volts (AC)
Current Rating	6 Amps
Max Wattage (LED)	150 Watts
Max Wattage (Incandescent/Halogen)	720 Watts
Operating Temperature	32°F to 104°F (0°C to 40°C)
Connectivity	2.4GHz Wi-Fi Only
Circuit Type	3-way
Material	Acrylonitrile Butadiene Styrene (PC V0 flame retardant)
Certifications	ETL, FCC



Image: Technical drawing showing the dimensions of the IBRIGHT Smart Light Switch in millimeters, along with the ETL and FCC certification logos.

Safety & Certifications

Your IBRIGHT Smart Light Switch is designed with safety in mind and meets industry standards:

- **ETL & FCC Certified:** Ensures compliance with safety and electromagnetic compatibility standards.
- **Flame Retardant Material:** The wall panel is constructed from PC V0 flame retardant material.
- **Overheat Protection:** Built-in overheat protection provides overload protection, automatically cutting off power if the current load becomes excessive.
- **Installation Safety:** Always ensure power is turned off at the circuit breaker before any installation or maintenance.

Troubleshooting

If you encounter issues with your IBRIGHT Smart Light Switch, refer to the following common problems and solutions:

- **Switch not connecting to Wi-Fi or app:**
 - Ensure your Wi-Fi network is 2.4GHz. The switch does not support 5GHz networks.
 - Verify that the Wi-Fi password entered in the app is correct.
 - Make sure the switch is in pairing mode (indicator light flashing quickly).
 - Check your router's signal strength near the switch.
 - Restart your Wi-Fi router and try connecting again.
- **Lights not responding to switch or app:**
 - Confirm that power is restored at the circuit breaker.
 - Check all wiring connections to ensure they are secure and correct (Line, Load, Neutral, Ground).
 - Verify that the bulb is compatible (not a smart bulb) and functioning correctly.
 - If using voice control, ensure the switch is properly linked to Alexa or Google Home.
- **Switch appears unresponsive in the app:**
 - Check your internet connection.
 - Ensure the switch has power and its indicator light is on (not flashing).
 - Try restarting the IBRIGHT app.
 - If the issue persists, try re-pairing the switch with the app.

Warranty & Support

The IBRIGHT Smart Light Switch comes with a limited 2-year warranty. You may register your product for an additional 1-year warranty. For technical assistance or warranty claims, IBRIGHT offers 7*24 hour online support. Please refer to the contact information provided with your product or visit the official IBRIGHT website for support details.