

User Manual

Smart Dimmer Switch

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Part 1: General

1.1. Specification

Item	Description
Product Name	Smart Dimmer Switch
Model	BNL-60/U3T
Color	White
Voltage	125V
Frequency	50-60Hz
Wattage	Max 400W (INC), 150W (CFL & LED)

1.2. Main Features

- Works with Alexa & Google Assistant for voice control
- ONLY compatible with 2.4G Wi-Fi. DO NOT use it under 5GHz
- FREE IOS and Android App is available to control it anywhere
- Schedule and timing it to automatically turn on/off
- Manually turn on/off the switch by the Main Button
- Dimmer : LED, CFL, halogen and incandescent Bulbs

Part 2: Installation and Wire Connection

Notice:

1. As the switch needs power for itself, three lines must be connected (Live Line, Load Line and Neutral Line);

2. Please use the wire nuts to make the copper conductors fully concealed;

3. If you really cannot find out a Neutral Line in your Power line Socket, **STOP** installing the switch and consult with a professional electrician or contact our service team.

Step 1: Turn off power at the circuit breaker that controls the light switch. Use voltage tester to **confirm no voltage** is present.

Step 2: Remove existing faceplate and light switch, then identify Live/Load, Neutral and Ground lines.

Step 3: Connect the Smart Switch wiring with the provided wire connectors as follows:

- **Red** wire on switch (Load Line) to Load Line, like a bulb
- **Black** wire on switch (Live Line) to Live Line
- **White** wire on switch (Neutral Line) to Neutral line
- **Green** wire on switch (Ground Line) to Ground line

Please wrap electrical tape around the wire nuts to make sure the copper conductor is fully concealed.

Part 3: Connect the Smart Dimmer Switch to Wi-Fi

Step 1: Download the App

Scan the QR code or search "Smart life" in the App Store or Google Play

smartapp.tuya.com

Smart Life

Download

Open in "App Store"?

Cancel

Open

Step 2: Register a New Account

Smart Life

"Smart Life" Would Like to Send You Notifications

Don't Allow

Allow

Login

Register

USA

+1

Next

Register and agree with User Agreement and Privacy Terms

Register with phone number or email address

Smart Life

Login

Register

Confirm

Password must contain 6-20 letters and numbers

Step 3: Turn on the power at the circuit breaker and press the main button and hold it for 5 seconds, then the WiFi Indicator light flashes quickly.

Constant Red: Lost Wi-Fi Connection

Constant Blue: Connected WiFi

Flash Quickly: Paring Mode

Step 4: Tap + to Add a device in your App (Smartphone should connect to 2.4GHz Wi-Fi).

Step 5: Select "Wall switch"

Smart Life

No Device

Add Device

Scan new devices via BLUETOOTH

Scanning

Electrical outlet

Dimmer switch

Lighting devices

Lighting devices (Bluetooth-enabled)

Air conditioner

Robot vacuum

Experience Center

Step 6: Confirm the indicator blinks quickly.

Step 7: Enter the Wi-Fi Password (Your phone should have connected to the same Wi-Fi first)

Back

Add Device

AP Mode

Power on the device and confirm that indicator light rapidly blinks

How to make indicator rapidly blink

Confirm indicator rapidly blink

Enter Wi-Fi Password

Wi-Fi: S... Change Network

Confirm

This app is supported only on 2.4GHz Wi-Fi (2016)

Step 8: It will be 100% in around 20 seconds.

----If it fails,

1. reconnect

2. wait it goes to around 10%,

3. Press and hold the main button for 5 seconds, it will blink again. Then release it, the switch will be connected.

4. If the problem continues, repeat step 3 to step 7 and contact the seller for help.

Step 9: Edit the name of your smart switch

Add Device

Successfully Added 1 Device(s)

Smart Socket 2

Share with Family

Done

Step 10: Delete the default name and input a new one(Simple Names will be identified easily by Echo or Google Home)

Step 11: Tap Done

Add Device

Modify Device Name

Living room

Cancel

Save

Living room

Done

Step 12: The switch is connected and you can control it by this App. If you need voice control, please refer to Part 3 for Alexa, Part 4 for Google Assistant.

Congratulations! Now you can turn on/off the smart dimmer switch via App on your smartphone.

AP Mode(Indicator light blinks once every 2 seconds) If the Easy mode connection failed, please remove and install the smart plug into your power outlet again. When the indicator is blinking quickly, it is in Easy mode. Hold the power button for about 7 seconds to enter into AP mode. Once you see the indicator light slowly blinking(every 2 seconds), you can start to try the AP mode connection.

---> First go back to the Add Device "+" interface, "Socket (Wifi)". Then choose the "Other Mode" in the top right corner and choose AP Mode.

Cancel

Other Mode

Reset the device first.

If the indicator is blinking fast, please skip the reset steps

-->Make sure the indicator light is flashing slowly and confirm it in App;

-->Choose your 2.4G Wi-Fi and enter the password and confirm it in App;

-->Tap "Connect now" and choose Wi-Fi hotspot named "SmartLife-xxx", then go back to Smart Life application;

-->Wait till successful configuration and then tap "Completed".

Settings

Wi-Fi

Wi-Fi

SmartLife-5005

Unsecured Network

CHOOSE A NETWORK...

FAQ:

1. Cannot download the right App.

A: Please come back to step 1 and download by scanning the QR code. Please use a smartphone rather than tablet.

2. Cannot discover the smart switch by App.

A: Make sure that your Wi-Fi router is 2.4GHz; DHCP is enabled in the Wi-Fi router, the phone connects to the same Wi-Fi; the Wi-Fi indicator flashes quickly

3. No light comes out from the indicator button

A: Please check the wire connection then the Wi-Fi Indicator will blink quickly.

4. If you need more assistance, we have short instructional videos that has helped many of our customers. Please enter the model number provided on the back of your product to YouTube and please select the video made by Century Products Inc. These videos will contain all the necessary information you need for our products. (http://www.youtube.com/c/Centuryproductsinc

Part 3: Connect the Dimmer Switch to Alexa

Part 2 must be completed before doing this part 3

WORKS WITH amazon alexa

Step 1: Log in your Alexa account on a smartphone or a computer, then tap Home → Skills

Step 2: Search "Smart Life" and select the right one according to the blue logo (same with App)

Home

Now Playing

Music, Video, & Books

Lists

Reminders & Alarms

Skills

Smart Home

Things to Try

Settings

Help & Feedback

Not JANG? Sign out

Smart Life

smart life

smart lifeplug

smart lifeapp

Smart Life

Tuya Smart

eWeLink Smart Home F

Step 3: Enable the skill

Step 4: Login the account you registered on the App in Part 2, then click "Link Now"

Smart Life

Smart Life

Account

Rated: Guidance Suggested

ENABLE

Account linking required

TRY SAYING

Shown in: English (US)

"Alexa, turn on hallway light"

ABOUT THIS SKILL

If you have any problems, please contact us at feedback@smartlife.me

Account

Phone Number(Email Address)

Password

Forgot Password?

Sign in with social media account

Twitter

Facebook

Step 5: The Account is linked successfully, and then tap Authorize to Complete.

Step 6: Congratulations! Alexa Devices (Echo) can control the Switch ON/OFF.

- To add or delete switches, please delete or add them in the Smart Life App (see Part 2), and then the Alexa will synchronize automatically.
- If you cannot see the name of switches in the Devices List in Alexa Page, you can click "Discover" in Alexa Page, it will synchronize from the Smart Life App.

Part 4: Connect the Dimmer Switch to Google Home

works with the Google Assistant

Part 2 must be completed before doing this part 4

Step 1: Find "Home Control" in the hamburger menu on the Google Home app's home page ->Home Control -> tap "+".

Home control

DEVICES

ROOMS

Cast screen / audio

Google Assistant

Things to Ask

Music

Home control

Shopping list

More settings

You haven't added any devices yet

Step 2: Find "Smart Life" in the list.

Step 3: Input your Smart Life account and password you registered in Part 2, then tap "Link Now".

Add devices

Nubeye

OSRAM LIGHTIFY (US)

Philips Hue

Plum

SmartLife

SmartLife

SmartThings

TP-Link Kasa

Universal Devices

Voice UPB Bridge

Account

Country

Phone Number

Password

Forgot Password?

Link Now

Step 4: After you assign rooms for the switch, your switch will be listed in the Home Control page.

Assign rooms

bedroom light

Tap to assign room

Home control

DEVICES

ROOMS

Smart Life

bedroom light

Bedroom

Step 5: Control your smart switch through Google Home

Now you can control your smart switch through Google Home.

If you set the name as "bedroom light", the supported voice commands are as below.

Ok Google, turn on bedroom light.

Ok Google, set bedroom light to 50%.

Warning:

• Please install it by a professional electrician

• If there is radio frequency interference, it might affect the operation

• Indoor use only

• Do not use in bathroom and other damp locations

• Please ensure that the light bulb is within the capacity of this switch.

INC 400W

LED 150W

CFL 150W

• Please keep the device out of the reach of children to avoid danger.

FCC Warning

This device complies with Part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and

(2) this device must accept any interference received, including interference that may cause undesired operation.

NOTE 1: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.

- Increase the separation between the equipment and receiver.

-Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

-Consult the dealer or an experienced radio/TV technician for help.

NOTE 2: Any changes or modifications to this unit not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

FCC Radiation Exposure Statement:

This equipment complies with FCC radiation exposure limits set forth for an uncontrolled environment. This equipment should be installed and operated with minimum distance 20cm between the radiator & your body.

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