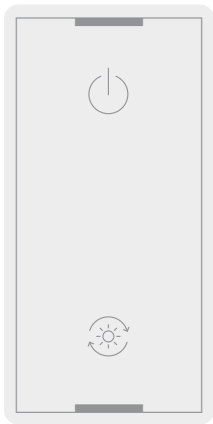


Triac Dimmer Switch (Matter)



Welcome

Thank you for purchasing the Triac Dimmer Switch(Matter).

The Triac Dimmer Switch(Matter) connects to Wi-Fi network to provide wireless lighting control. It's easier than ever to add smart lighting control possibilities to any room or home. Through the Triac Dimmer Switch(Matter), you can enjoy Voice Control, Remote App Control, Local Control, and Scheduling & Timer functions to realize smooth dimming and automation.

Works with Matter

Connect to your smart home platform of choice – Amazon Alexa, Google Home, Apple Home, Samsung SmartThings, etc. Regardless of brand, all Matter-certified devices can work together.

Easy Install and Maintain

Utilizing Single Live wire wiring technology, it requires no modification to existing home wiring and is compatible with both new and older properties. The switch automatically pairs with fixtures, eliminating the need for manual coding and offering a true plug-and-play smart experience. This makes upgrading your home effortless and straightforward.

Combine the Triac Dimmer Switch(Matter) with other devices to create a Whole Home experience with scheduling, lighting scenes, and app control from anywhere.

We hope you enjoy the convenience of your new smart switch!

WARNINGS

- **TO AVOID FIRE, SHOCK OR DEATH: TURN OFF POWER AT CIRCUIT BREAKER OR FUSE AND TEST THAT THE POWER IS OFF BEFORE WIRING!**
- **TO AVOID FIRE, SHOCK, OR DEATH:** Use with TRIAC Dimmable LED Light only.
- To be installed and/or used in accordance with electrical codes and regulations.
- If you are not sure about any part of these instructions, consult an electrician.

CAUTIONS

- When multiple bulbs are used with one dimmer **DO NOT** mix bulb types. All bulbs shall be either TRIAC Dimmable LED Light. Using the same make/model of each bulb will enhance performance.
- Use only one (1) dimmer in a 3-way circuit. The switch(es) will turn the light on at the brightness level selected at the dimmer.
- To avoid overheating and possible damage to this device and other equipment, **DO NOT** install to control a receptacle, a motor or a transformer-operated appliance, or any other lighting sources than those specified.
- Use this device **WITH COPPER CLAD WIRE ONLY.**
- To clean use a damp cloth with mild soap. **DO NOT** use disinfecting products, including foggers, sprays or other types of atomized cleaning agents.

ADVERTENCIAS

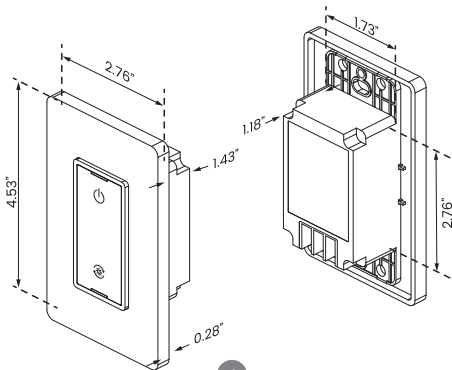
- **PARA EVITAR INCENDIO, DESCARGA ELÉCTRICA O LA MUERTE, APAGUE LA ELECTRICIDAD EN EL INTERRUPTOR DE CIRCUITO O FUSIBLE Y COMPRUEBE QUE LA ELECTRICIDAD ESTÉ APAGADA ANTES DE CABLEAR.**
- **PARA EVITAR INCENDIO, DESCARGA ELÉCTRICA O LA MUERTE:**
Utilícelo únicamente con luminarias LED regulables TRIAC.
- Debe ser instalado y/o utilizado de conformidad con los códigos y reglamentos eléctricos.
- En caso de que tenga alguna duda con relación a cualquier parte de estas instrucciones, consulte a un electricista.

PRECAUCIONES

- Cuando se utilicen luminarias múltiples con un atenuador, NO mezcle los tipos de luminarias. Todas las unidades deben ser luminarias LED regulables TRIAC. Utilizar la misma marca/modelo de cada luminarias mejorará el funcionamiento.
- Utilice únicamente un (1) atenuador en un circuito de 3 vías. El (los) interruptor(es) encenderá(n) la luz en el nivel de luminosidad seleccionado en el atenuador.
- Para evitar el sobrecalentamiento y posibles daños a este dispositivo y otro equipo, NO realice la instalación para controlar un receptáculo, un aparato operado por un motor o un transformador, o cualquier otra fuente de iluminación que no sean los especificados.
- Utilice este dispositivo con **ALAMBRE REVESTIDO DE COBRE ÚNICAMENTE.**
- Para limpiar utilice un paño húmedo con jabón suave. NO utilice productos desinfectantes, incluyendo nebulizadores, rociadores u otros tipos de agentes limpiadores atomizados.

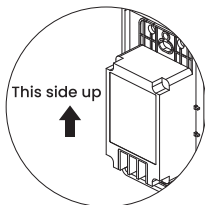
General Specifications

Model: 7ZI20-Z33IWTTD	Maximum Load: $\leq 300\text{W}/2.55\text{A}$
Model: 7ZI20-Z34IWTTD	Maximum Load: $\leq 400\text{W}/3.4\text{A}$
Input Voltage range: 120-277Vac	Input Frequency: 50/60Hz
Wireless Standard: WiFi 2.4GHz	Wiring: Single Pole
Load Type: TRIAC Dimmable LED Light	
Dimensions: 2.76"x4.53"x1.43"	
Material: PC (Flame Retardant Material)	
Working Temperature: $-20^{\circ}\text{C}\sim+40^{\circ}\text{C}$	

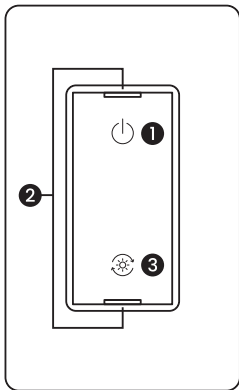


Features

- ① **ON/OFF**
Press to toggle the light on and off.
- ② **Status LED**
Provides connectivity and device status feedback.



- ③ **Dim/Brighten**
Dimming.



Installation & Setup

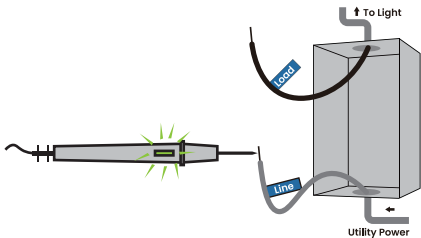
Installation requires electrical knowledge.

If you are unsure of any steps, consult an electrician.

WARNING: TO AVOID FIRE, SHOCK OR DEATH, turn off power at the circuit breaker.

1 Turn off power to device at circuit breaker

Flip existing light switch multiple times to confirm power is off. **NOTE:** Ensure power is off to all devices in electrical box.



2 Remove existing device

Remove wallplate and disconnect existing switch.

Check for the following wires:

LINE or HOT: Receives power from the circuit box. Referred to as "Line" for the purposes of this guide. Do not touch or let "Line" wires contact other wires.

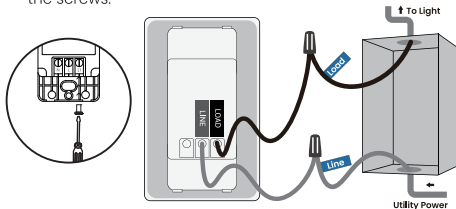
LOAD: Directs power to your light(s).

NEUTRAL: not required.

3 Wire Triac Dimmer Switch(Matter)

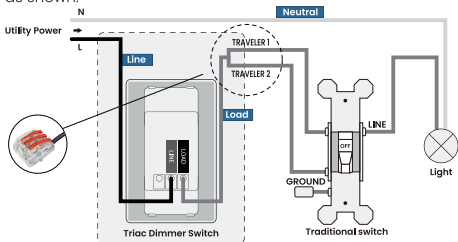
When connecting each wire, loosen the terminal screws.

- 3.1 Connect the Line wire from the box to the Line terminal
- 3.2 Connect the Load wire from the box to the Load terminal.
- 3.3 Connect the wire to the terminals as needed and tighten the screws.

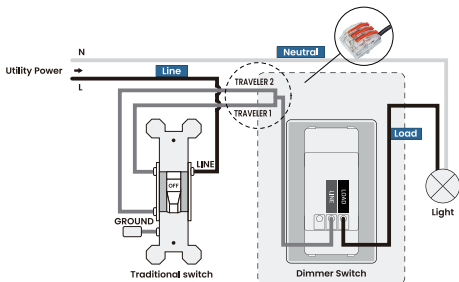


4 Wire 3-way smart switch(optional)

If your switch is a part of a 3-way installation, Connect wires as shown.



Replace Traditional Dimmer switch with our Triac Dimmer Switch

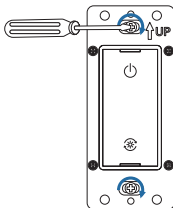


Replace Traditional Dimmer switch with our Triac Dimmer Switch

5 Secure Triac Dimmer Switch(Matter)

5.1 Fold wires into electrical box, taking care not to pinch a wire.

5.2 Use included screws to secure Triac Dimmer Switch(Matter) to electrical box.



6 Test Triac Dimmer Switch(Matter)

Restore power. Status LED will
Red/Green/Blue/White/Off-change in sequence, your device
is Starting. Press switch to turn light on/off.

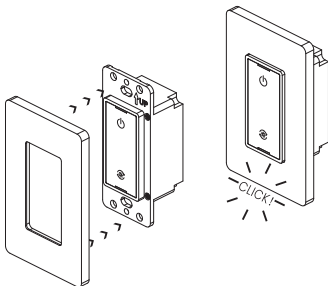
TROUBLESHOOTING TIP:

If the device is not powering check wiring to determine if you
have reversed the "Line" and "Load" wiring.



7 Attach wall Plate

Reattach the wall plate securely.



Set up your Matter-compatible switch

This product is Matter-certified and designed to be used with a Matter-compliant smart home platform (Amazon Alexa, Google Home, Apple Home, Samsung SmartThings, etc.)

- A Matter-compliant controller and smart home app of the same platform is required for setup.
- Turn on Bluetooth and connect to a 2.4 GHz Wi-Fi network on your smartphone (5 GHz networks not supported)
- Open your Matter-complaint smart home app and follow the in-app instructions for adding a Matter device.

TROUBLESHOOTING TIP:

If the switch is not appearing during setup or fails during the setup process, confirm that the device is powered and perform the factory reset procedure. Once the device has been reset, restart the setup process in your smart home app.

MULTIPLE PLATFORMS:

If wanting to provide access across multiple smart home platforms, the initial QR code on the device will only work with the first app that was used. To setup in subsequent apps and systems, a new Matter code will need to be generated in the original app the device was setup with.

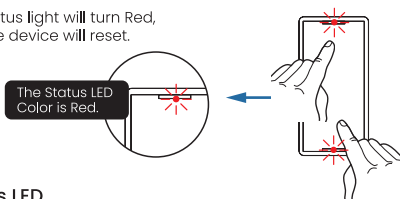
QUICK SETUP TIP:

For an even faster setup process, open the Camera app on your phone and scan the QR code on the right of the device. This will set the device up in your preferred Matter-compatible smart home platform.

Factory Default Reset

Press and Hold both the Up and Down buttons for **5 seconds**.

The status light will turn Red, and the device will reset.



Status LED

* Provides connectivity and device status feedback.

Operating Status	Status LED Activity	Status Description
Starting	    Red/Green/Blue/ White/Off-change in sequence	Starting
Running	 Blue	Not configured for network connection
	 Cyan	Configured for network connection
	 Green	Able to configure for network connection With the indicator light on, press and hold both the up or down buttons for 3 seconds. Release the buttons immediately when the indicator light turns green. The device will then enter network configuration mode.
	 Red	Factory Default Reset With the indicator light on, press and hold both the up and down buttons for 5 seconds. When the indicator light turns red, it indicates that factory settings have been restored. All brightness, color temperature, mode settings, backlight, and wireless switch settings have been returned to their initial states.

Important notes:

- The installation process of this product involves high-voltage electricity and must be installed by professionals in accordance with local electrical codes and product instructions.
- Please disconnect the power supply before installation, replacement or disassembly.
- This product is a wireless communication product. Please do not place the product in a metal box to prevent the signal from being blocked.
- The ambient temperature range is -20°C to +40°C.
- Avoid use in chemical or flammable gases, saturated salt spray, prolonged high humidity or other abnormal environments.
- Install in an environment free from rain and snow, corrosive gases, conductive dust, and explosive risks.
- Do not attempt to repair this product yourself. Repairs should be performed by authorized professionals.

HNLC Tech(Shenzhen)Co.,Ltd