MiBOXER® Mi·Light
Subordinate New Brand

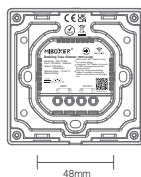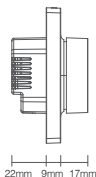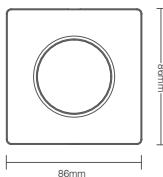# Rotating Triac dimmer (WiFi+2.4GHz)

Model No.: TRI-K1WR

Features

- Uses WiFi + 2.4G wireless transmission technology
- Smartphone APP control
- 2.4G RF wireless remote control
- Trailing edge phase-cut technology
- 0~100% stepless dimming and flicker free
- Lowest brightness setting function
- Built-in temperature detecting switch, over heart /loading protection
- Auto transmitting function, unlimited control distance
- Anti-fire PC shell is more safety
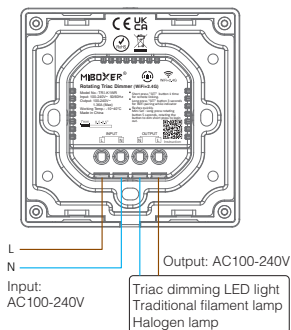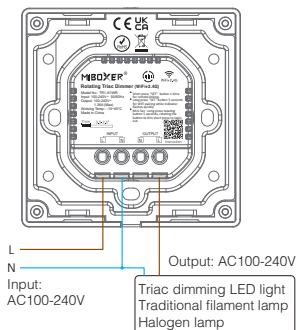- Support Alexa, Google Assistant, Yandex Alice voice control

Parameters

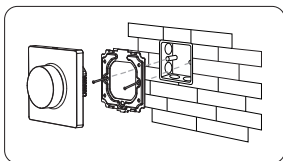| Name:	Rotating Triac dimmer	IP Rating:	IP20
Model No.:	TRI-K1WR	Working Temperature:	-10~40℃
Input Voltage:	100-240V~ 50/60Hz	EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3(2019-11) ETSI EN 301 489-3 V2.3.2 (2023-01)
Output:	100-240V~		
Output Current:	Max 1.36A	Safety Standard (LVD):	EN 61347-2-11: 2001+A1: 2019 EN 61347-1: 2015+A1:2021 EN 62493: 2015+A1:2022
Output Power:	150W @110V; 300W @220V		
Protocol:	WiFi+2.4GHz RF	Radio Equipment (RED):	ETSI EN 300 440 V2.2.1 (2018-07)
Control Distance:	2.4G RF 30M	Certification:	CE, EMC, LVD, RED

86mm

86mm

22mm 9mm 17mm

48mm

Connection Diagram

or

L
N
Input:
AC100-240V

Output: AC100-240V

Triac dimming LED light
Traditional filament lamp
Halogen lamp

L
N
Input:
AC100-240V

Output: AC100-240V

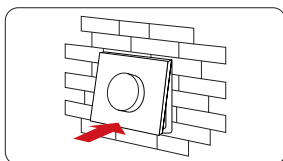Triac dimming LED light
Traditional filament lamp
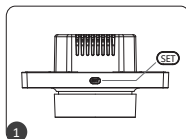Halogen lamp

Installation Diagram

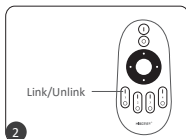Fix the controller base on the bottom case with screw.

Clicks into the upper side of glass panel on the controller base, then press the lower side slightly to make
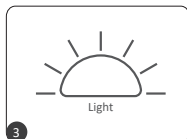it clicks into the controller base.

Remote Link

Triac dimmer can be connected with remote control

Link/Unlink

Light

① Short press "SET" button 1 time for remote linking.

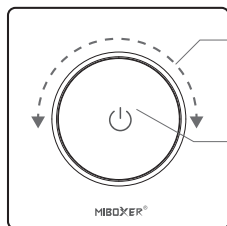② short press " | " 3 times within 3 seconds

③ link is done once light flashes 3 times slowly

⚠ Link is failed if light doesn't flash, please repeat above steps
(Attention: can not link again if remote already finished linking)

Functional Description

Rotate the knob to adjust brightness

• Short press the knob to turn the light on and off

• Press and hold the knob for 5 seconds until the indicator flashes to set the minimum brightness. Turn the knob to adjust to the appropriate brightness value and short press the knob to exit

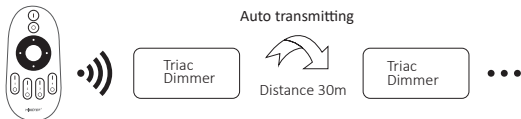## "Breaker mode" is activated or shut down

Attention: It only support to turn on/off light, user can not dim device once this mode is activated

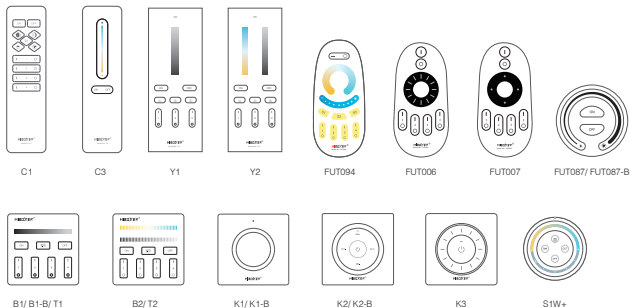Turn On: short press "SET" 5 times quickly, mode had activated once indicator blink 3 times quickly
Turn Off: short press "SET" 5 times quickly, mode had shut down once indicator flash 3 times slowly

Auto transmitting (2.4G RF remote signal)

The controller can transmit remote signal to another controller automatically while the distance between lights are 30m, the remote control distance is unlimited. (Attention: all controllers must be linked with same remote)

Auto transmitting

Triac Dimmer

Distance 30m

Triac Dimmer

• • •

Compatible with these 2.4G RF remote controls (Purchased separately)

C1	C3	Y1	Y2	FUT094	FUT006	FUT007	FUT087/ FUT087-B

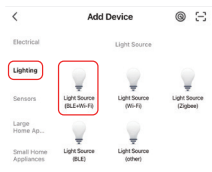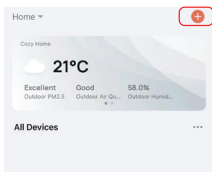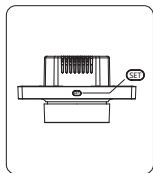|					
B1/ B1-B/ T1	B2/ T2	K1/ K1-B	K2/ K2-B	K3	S1W+

APP add instructions

Network Configuration (Don't support 5G router)

1). Download and install [Tuya Smart] app

Search for [Tuya Smart] in Apple or Google store or scan following QR code to download and install the app.

Please open the app click " Register " button to create account while using it in the first time, Log in directly if you already had account.

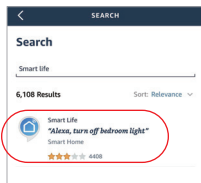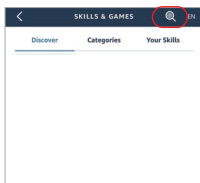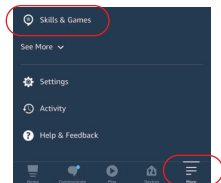2. Long press "SET" button 3 seconds for WiFi pairing while indicator flashes quickly.

3. Open homepage of app and click " + " button at the upper right corner of page.

4. Click " Lighting " on the left side of page and then click " Light Source (BLE+Wi-Fi) "

5. Follow app prompts to complete configuration.
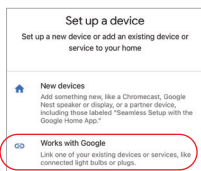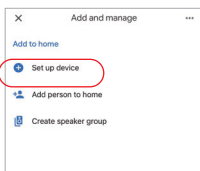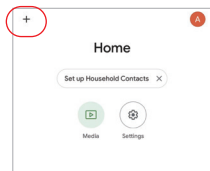
Alexa voice control instruction

Please add device into **[Tuya Smart]** app (<u>check details in page 4</u>), then start following steps
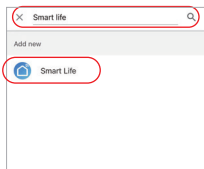

1). Open Alexa App

2). Click "More" on the bottom of right corner

3). Click "Skills & Games"

4). Click "🔍" on the top of right corner

5). Type into "Smart life" and search

6). Click "Smart Life" skill, follow instruction to finish configuration and start voice control

Google Home voice control instruction

Please add device into **[Tuya Smart]** app (<u>check details in page 4</u>), then start following steps

1). Open Google Home App

2). Click "+" on the top of left corner

3). Click "Set up device"

4). Click "Works with Google"

5). Click "🔍" on the top of right corner

6). Type into "Smart life" and search

7). Click "Smart Life" skill, follow instruction to finish configuration and start voice control

Attention

1. Please turn off power supply before installation.
2. Please ensure input voltage to be same as requirements from device.
3. Don't disassemble device if you are not expert, otherwise it will damage it.
4. Please do not use the light in the place with widely range metal area or strong electromagnetic wave nearby, otherwise, the remote distance will be seriously affected.

Made in China