MiBOXER® | Mi·Light Subordinate New Brand

Single-wire Triac Dimmer (2.4G)

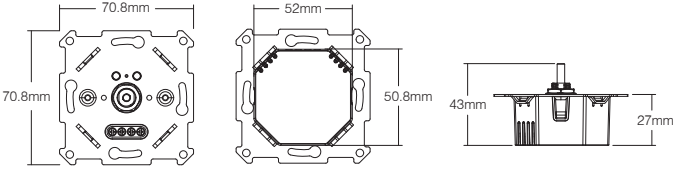
Model No.: TRI-K2

Features

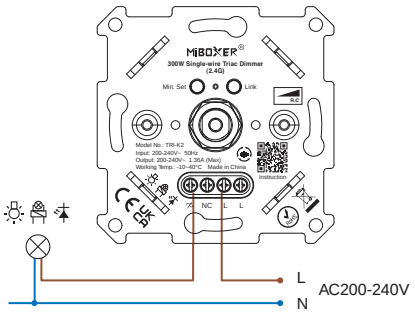
- Built-in temperature detection switch, overload protection, adopt post-cut phase dimming technology
- Support minimum brightness setting
- 0~100% stepless dimming, no flicker
- Auto-forwarding: Auto-forward the remote control signal to another lamp, making the remote control distance infinite
- Support "Tuya Smart" APP control (2.4G gateway is needed)
- Support Alexa, Google Assistant, Yandex Alice, Tmall Genie, Baidu Xiaodu, (2.4G gateway is needed)

Parameters

Name:	Single-wire Triac Dimmer (2.4G)	IP Rating:	IP20
Model No.:	TRI-K2	Working Temperature:	-10~40℃
Input Voltage:	200-240V~ 50/60Hz	EMC Standard (EMC):	ETSIEN 301 489-1 V2.2.3 ETSIEN 301 489-17 V3.2.4
Output:	200-240V~		
Output Current:	Max 1.36A	Safety Standard (LVD):	EN 62368-1:2020+A11:2020
Output Power:	300W @220V		
Protocol:	2.4GHz RF	Radio Equipment (RED):	ETSI EN 300 440 V2.2.1 (2018-07)
Control Distance:	30M	Certification:	CE, EMC, LVD, RED



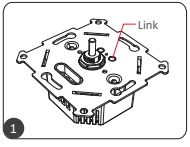
Connection Diagram



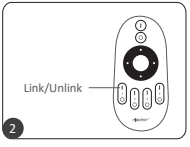
Note: This product is not suitable for direct use with high-voltage LED strips.

Remote Link

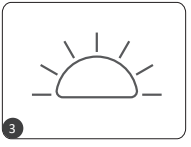
Triac dimmer can be connected with remote control



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



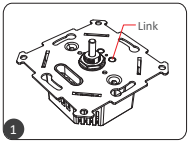
short press " | " 3 times within 3 seconds



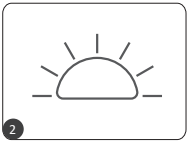
link is done once light flashes 3 times slowly

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

Remote Unlinking



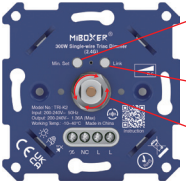
Long press "Link" button 3 seconds for remote Unlinking.



Lights blink 10 times quickly means unlinking is done successfully.

Unlinking failed if light is not blinking quickly, Please follow above steps again.
(Attention: Light haven't linked that don't need to unlink)

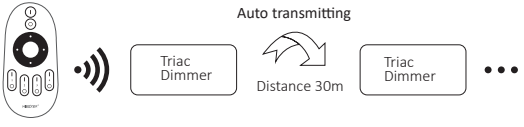
Functional Description



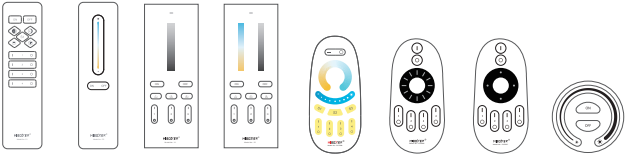
- Short press “Min. SET” to get 10 kinds of brightness: 3%, 5%, 7%, 9%, 12%, 17%, 22%, 28%, 34%, 40%
- Short press "Link" button 1 time for remote linking.
- Rotate the knob to adjust brightness
- Short press the knob to turn the light on and off

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)



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



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.

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