MiBOXER® | Mi·Light Subordinate New Brand

LED Technologies
Creative LED & Effect Technology for the Trade Professional

AC Triac Dimmer (WiFi + 2.4G + Push)

Model No.: TRI-C1WR

Features

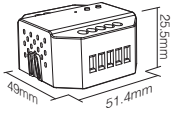
- Uses WiFi + 2.4G + PUSH wireless transmission technology
- Smartphone APP control
- 2.4G RF wireless remote control
- Push dimming function
- Trailing edge phase-cut technology
- 0~100% stepless dimming and flicker free
- Lowest brightness setting function
- Built-in temperature detecting switch, over heart /loading protection
- Auto transmitting function, unlimited control distance
- Screw connector is reliable and easy to do installation
- Anti-fire PC shell is more safety

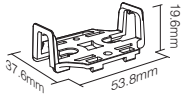


Parameters

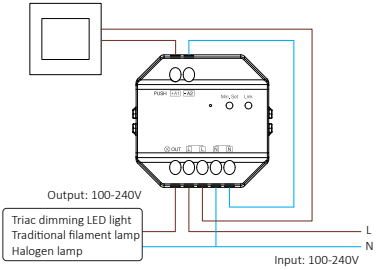
Name: AC Triac Dimmer	
Model No.:	TRI-C1WR
Input Voltage:	100-240V~ 50/60Hz
Output:	100-240V~
Output Current:	Max 1.36A
Output Power:	150W @110V; 300W @220V
Protocol:	WiFi/ 2.4GHz RF
Control Distance:	2.4G: 30M

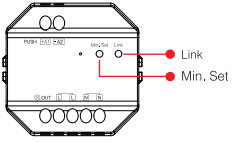
IP Rating:	IP20
Working Temperature:	-10~40℃
EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3(2019-11) ETSI EN 301 489-3 V2.3.2 (2023-01)
Safety Standard (LVD):	EN 61347-2-11: 2001+A1: 2019 EN 61347-1: 2015+A1:2021 EN 62493: 2015+A1:2022
Radio Equipment (RED):	ETSI EN 300 440 V2.2.1 (2018-07)
Certification:	CE, EMC, LVD, RED





Connection Diagram

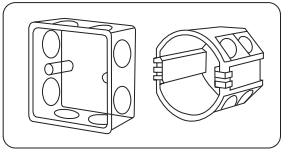


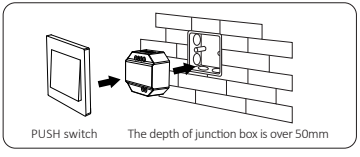


- Short press " **Link**" button 1 time for remote linking.
- Long press "**Link**" button 3 seconds for WIFI pairing while indicator flashes quickly. Short press " **Min. Set**" button for mini
- brightness.

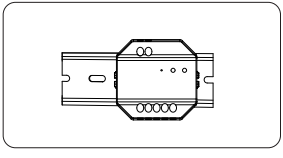
Installation Diagram

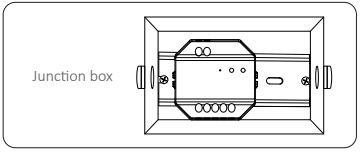
Support following standing junction box





Please use plastic junction box for installation, the metal type have barrier for signal transmition





PUSH Dimming

Short press PUSH switch:

Turn ON/OFF light

Long press PUSH switch:

- Stepless dimming brightness.
- Long press and release your finger, then repeat long pressing to increase or decrease brightness
- Please long press switch 20 seconds until all lights have same brightness with 100% level if multi dimmers had connect with same self-return switch. The quantity of dimmers which connect with same self-return switch can not be over 25 pieces, the connection cable of self-return switch can not be over 20m.

Various control solution:


Philips Hue


MiBoxer Zigbee Gateway


IKEA TRÅDFRI


2.4GHz Remote


Amazon Echo Plus



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

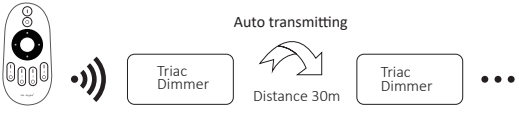

FUT006 FUT007


B1 / B1-B / T1 B2 / T2 K1 / K1-B


FUT087 FUT087-B S1-B / S1-W S1-G WL-Box1

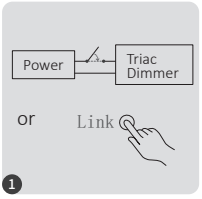
Auto transmitting (2.4G RF remote signal)

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)

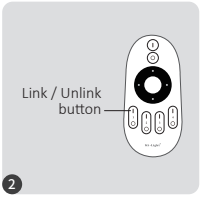


2.4G RF Remote control instruction

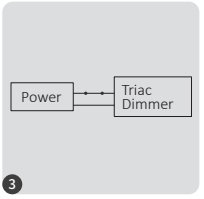
Linking Code Instructions



Power off 10 seconds and power on again or short press "Link" one time



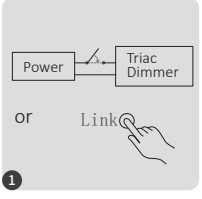
Short press " I " button 3 times within 3 seconds.



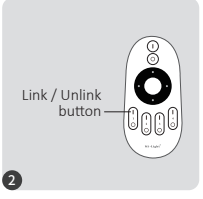
Lights blink 3 times slowly means linking is done successfully.

Linking failed if light is not blinking slowly, Please follow above steps again.
(Note: Light that have linked can't link again)

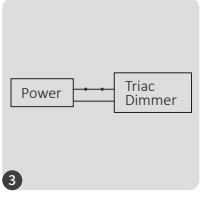
Unlinking Code Instructions



Power off 10 seconds and power on again or short press "Link" one time



Short press " I " button 5 times within 3 seconds.



Lights blink 10 times quickly means unlinking is done successfully.

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

Smartphone app control instruction

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). Network Configuration

(1) Connect controller with power supply.

(2) Confirm indicator light is flashing quickly (2 flashes per second),
If indicator light isn't in fast flashing state, there are two ways to enter:

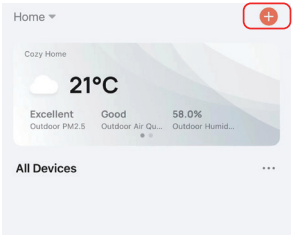
- Long press " SET " key until indicator light flashing quickly.
- Power off and on controller 6 times.

(3) Connect phone with home WiFi network in the 2.4GHz frequency.

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

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

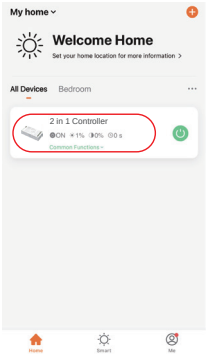
(6) Follow app prompts to complete configuration.

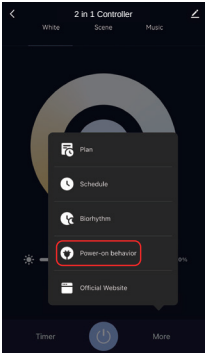


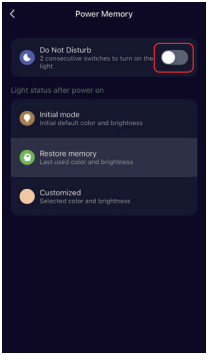


App turn on and off “Do Not Disturb” mode (default activated)

Click the light which need to be set up or group control --- click “More”--- click “Power-on behavior”--- turn on or off



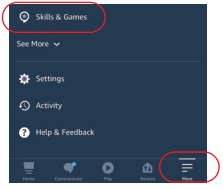




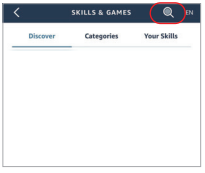
Alexa voice control instruction

Please add device into **[Tuya Smart]** app (check details in page 6), then start following steps

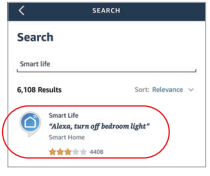
1). Open Alexa App
2). Click “More” on the bottom of right corner
3). Click “Skills & Games”



4). Click “ 🔍 ” on the top of right corner
5). Type into “Smart life” and search



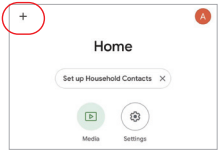
6). Click “Smart Life” skill, follow instruction to finish configuration and start voice control



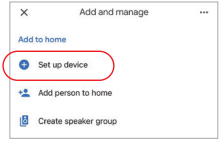
Google Home voice control instruction

Please add device into **[Tuya Smart]** app (check details in page 6), then start following steps

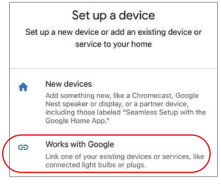
1). Open Google Home App
2). Click “+” on the top of left corner



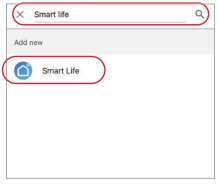
3). Click “Set up device”



4). Click “Works with Google”



5). Click “ Q ” 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.

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