MiBOXER®

Mi·Light
Subordinate New Brand

AC Triac RF+Push Dimmer

Model No.: TRI-C1

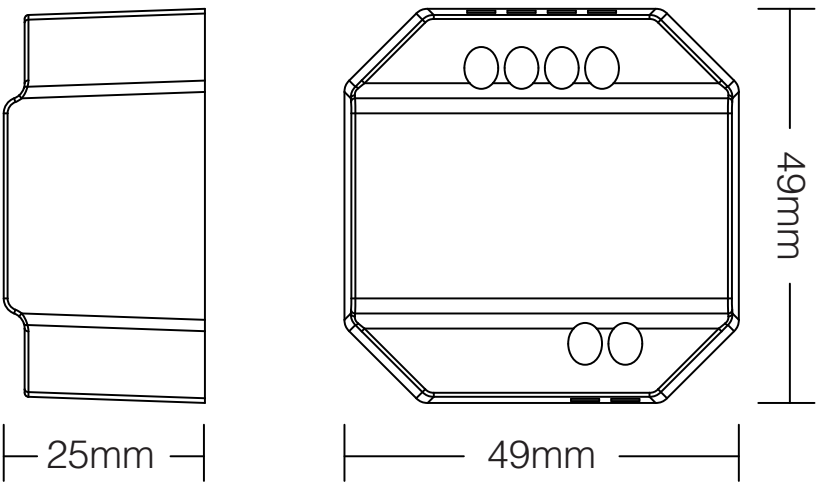
1. Feature

No need to change orignal electric circuit and install signal cable , low cost price, convenient to construct. Dim light through remote and Link code / Unlink code simply. Small and exquisite apperance which is easy to insert into EU and USA standard wire box. It's convenient to wire and install. It has wide application for single color Triac dimmable led light, traditional filament lamp and halogen lamp.

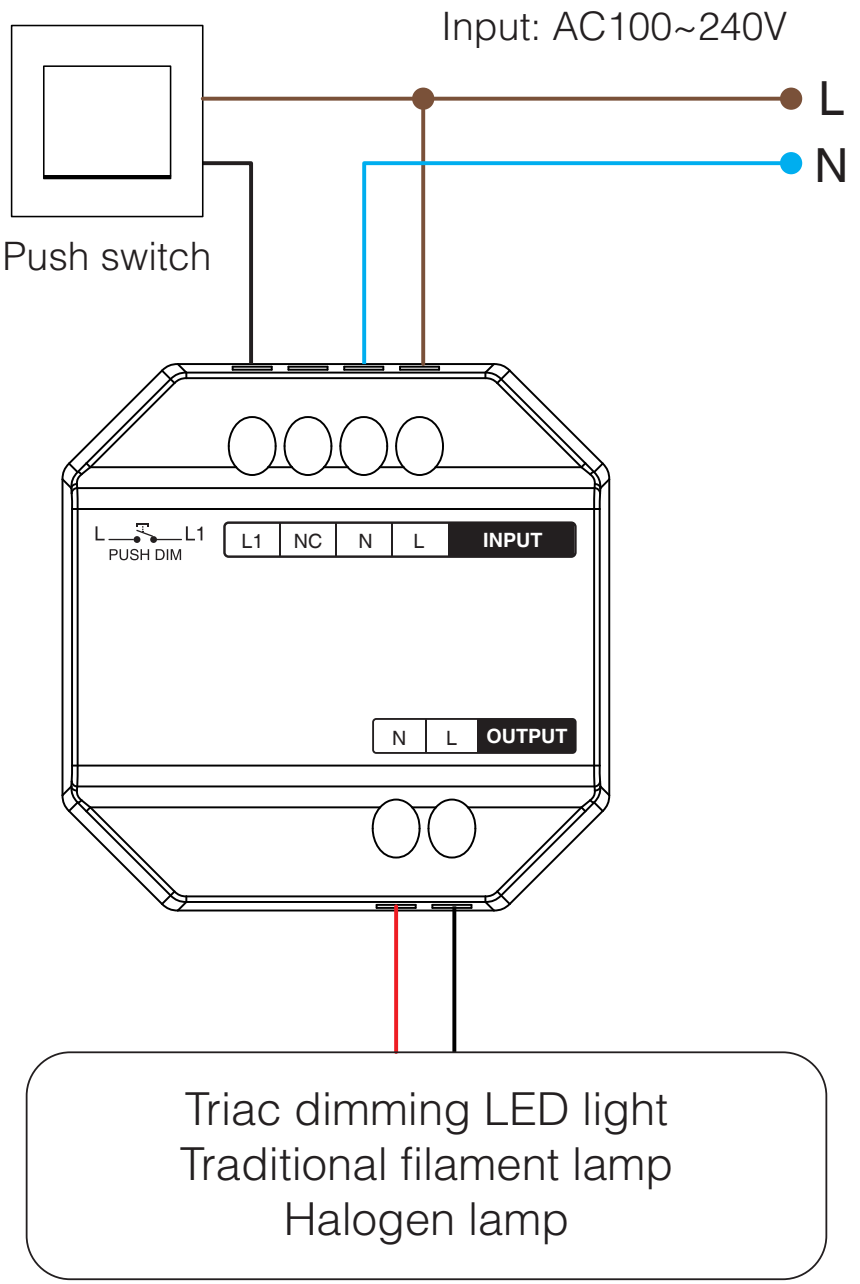
- Support 2.4RF remote dimmable, control distance is 30m
- Support Push dimmable
- Trailing edge(ELV) phase-cut
- 0~100% stepless dimming technology
- Set up min brightness via remote quickly
- Overheat/overloading protection
- Support auto transmitting and synchronization, it has unlimited control distance
- Output and input with screw connection, install simply
- PC shell is fire-resistance

2. Parameters

Model No.: TRI-C1
Input Voltage: AC100~240V 50/60Hz
Output Voltage: AC100~240V
Output Current: Max 1.36A
Output Power: 150W @110V；300W @220V
Dim Method: RF wireless dimming,
Push dimming
Control Distance: 30m
Working Temperature: -10~40℃



3. Connection Diagram

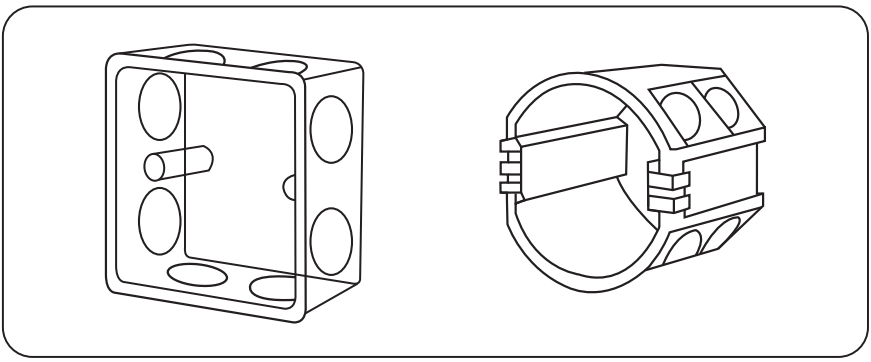


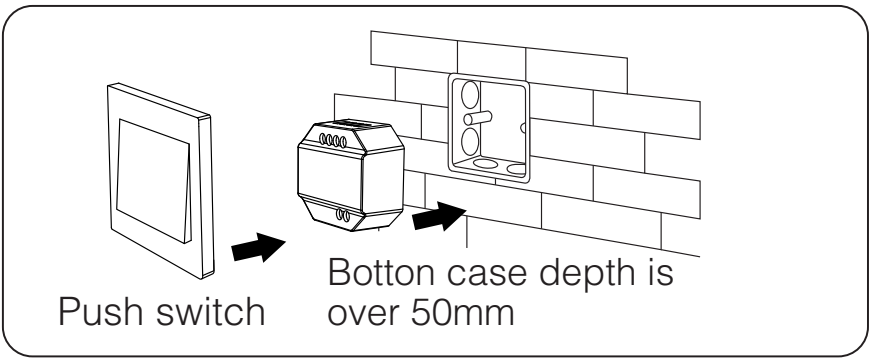
⚠ Warning

Please ensure all cable connected with right way before turn on power supply, otherwise it will damage the dimmer.

4. Installation Diagram

Support following standard bottom case





5. Push Dimming

Short press push switch:

turn on or turn off light.

Long press push switch:

- stepless dimming brightness.
- Long press / release and long press again to increase or decrease brightness.
- If many triac dimmer connected with same auto reset switch, please long press 20 seconds to sync all light with 100% brightness. We suggest the quantity of dimmer to connect with auto reset switch less than 25pcs and the length of auto reset switch cable is less than 20m.

6. Link code

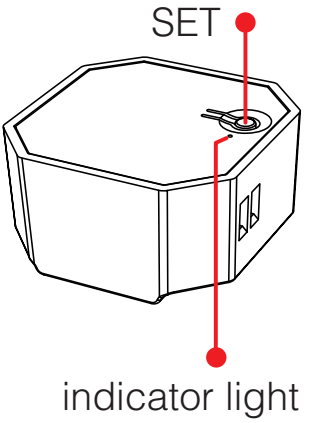
K1 remote Link code

1. Enter into learning code mode.

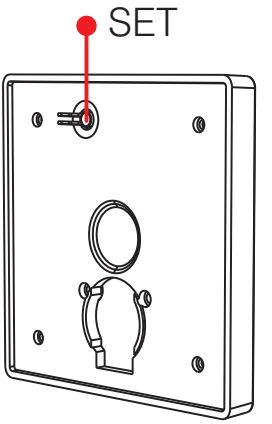
   Solution1: short press "SET" button 1 time, the indicator is flashing explosively.

   Solution2: turn off the dimmer 10 seconds and turn on again.

   Solution3: short press push switch to lighting up mode.

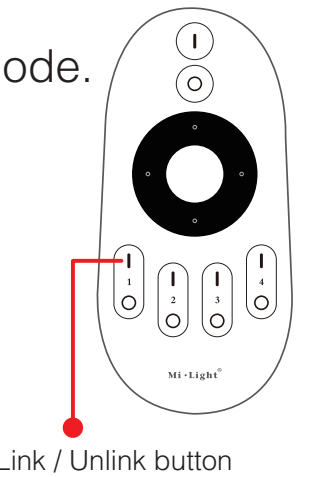


2. Press "SET" button on remote 3 times within 3 seconds, matching is done once the light is flashing 3 times slowly.



Link code with other remote

1. Enter into learning code mode.
2. Press" link/unlink" on remote (like" ❙ " or " ON ") 3 times within 3 seconds. Link code is done if the light is flashing 3 times slowly.

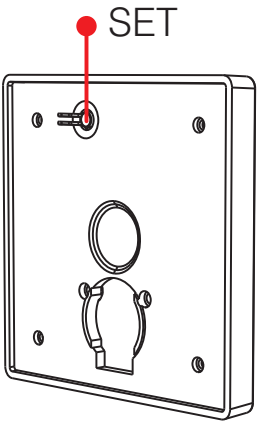


7. Unlink code

Solution1:
Long press "SET" button on dimmer 3 seconds untill the indicator is flashing quickly, Unlink code is done.

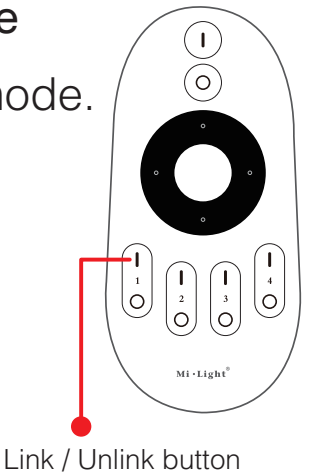
Solution2:
K1 remote Unlink code

1. Enter into learning code mode.
2. Press "SET" button on remote 5 times with 3 seconds, the light is flashing 10 times quickly, Unlink code is done.

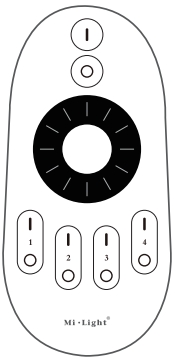


Unlink code with other remote

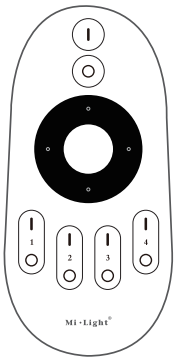
1. Enter into learning code mode.
2. Press" link/unlink" on remote (like" | " or " ON ") 5 times within 3 seconds, the light is flashing 10 times quickly,Unlink code is done.



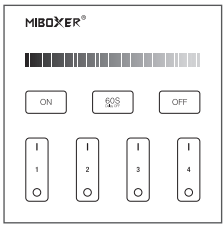
8. Compatible remote (buy separately)



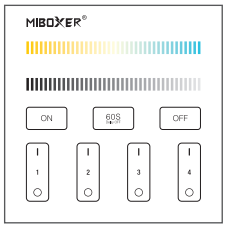
FUT006



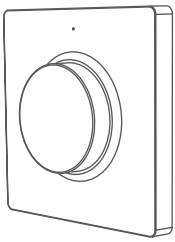
FUT007



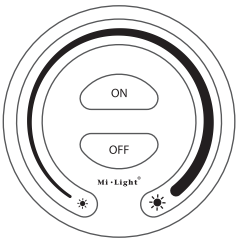
B1 / T1



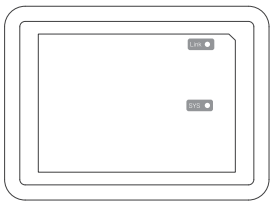
B2 / T2



K1



FUT087



WL-Box1

9. Set up min brightness

This item should be paired with remote firstly before setting.

Set up min brightness with K1

1. Long press "SET" button on remote 3 seconds untill the light is flashing one time and indicator of dimmer is going to flashing status.
2. Short press "SET" button on remote to set up 10 different brightness figure : 3%,5%,7%,9%,12%,17%,22%,28%,34%,40%.
3. Short press rotating button on remote to confirm setting up or waiting 10 seconds for confirming automatically and log out set up. The brightness of lamp will recover previous brightness before setting up.

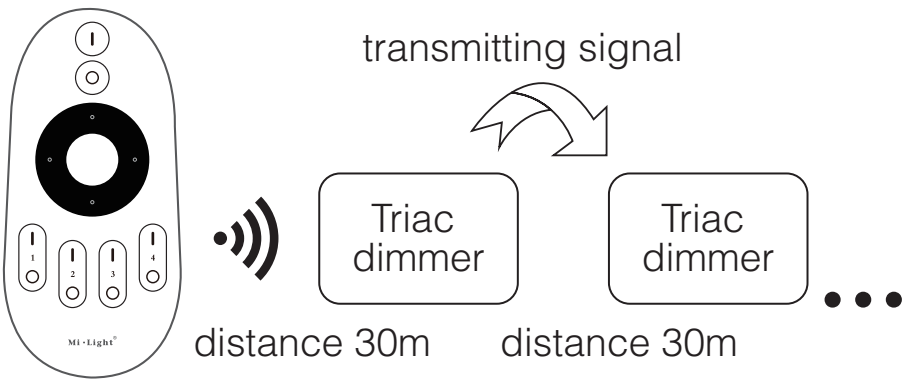
Setting up min brightness with other remote

1. Long press "off" button between remote and dimmer (like: " O " or " OFF ") untill the light is flashing one time and indicator of dimmer is going into flashing status.
2. Short press " off " button between remote and dimmer (like: " O " or " OFF ") to set up 10 different brightness figure: 3%,5%,7%,9%,12%,17%,22%,28%,34%, 40%.
3. Short press any button on remote except "OFF to confirm setting up or waiting 10 seconds for confirming automatically and log out set up. The brightness of lamp will recover previous brightness before setting up.

Note: The master "OFF" button can set up min brightness for all connected dimmers.

10. Auto Transmitting

Dimmer can transmit signal to another one within 30m, control distance is unlimited if everything 30m install one dimmer.



Attention:
All dimmer should pair with one remote.

11. Attention

1. Please turn off power while install device.
2. Kindly check input voltage before installation.
3. Don't disassemble device if you are not professtional user, otherwise it will damage device.
4. Don't use it near metal or magnetive area, otherwise it will affect control.



Dimmer can not use in humid area

Made in China