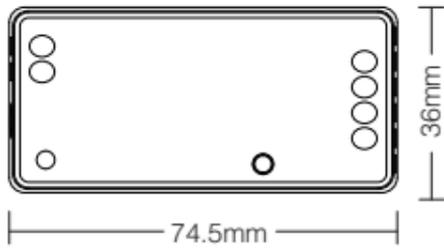# LED Controller (Zigbee 3.0)

Model: FUT035Z / FUT036Z / FUT037Z / FUT038Z / FUT039Z

Features

This item supports zigbee 3.0 standard protocol with low consumption, strong ability to pair with network automatically and resist interference. User can use zigbee wireless remote to dim light. It supports to pair with zigbee gateway and enjoy the function (wireless dimmable, remote control, timmer, group control and music rhythm).

74.5mm | 36mm | 17mm

Dual White LED Controller (Zigbee 3.0)

Model No.: FUT035Z

Input Voltage: DC12V~24V
Output: 12A/Channel
Working Temp.: -10~40℃

Control Distance: 100m (open area)
Total Output: Max 12A

- Color temperature adjustable
- Dim brightness
- Product follow Zigbee 3.0 standard protocol
- Zigbee remote control
- Smartphone APP control (Zigbee 3.0 gateway is needed)
- Support third party voice control (Zigbee 3.0 gateway is needed)

V- V+   Input: DC12V/24V

MiBOXER® | Mi·Light Subordinate New Brand
Dual White LED Controller (Zigbee 3.0)
Model No.: FUT035Z
Input Voltage: DC12V~24V
Output: 12A/Channel
Total Output: Max 12A
Working Temp.: -10~40℃
Control Distance: 100m (open area)
Made in China
Press **SET 3 times** continuously to pair zigbee network

V+
CW
WW

Single Color LED Controller (Zigbee 3.0)

Model No.: FUT036Z

Input Voltage: DC12V~24V
Output Max: 12A

Control Distance: 100m (open area)
Working Temp.: -10~40℃

- Dim brightness
- Product follow Zigbee 3.0 standard protocol
- Zigbee remote control
- Smartphone APP control (Zigbee 3.0 gateway is needed)
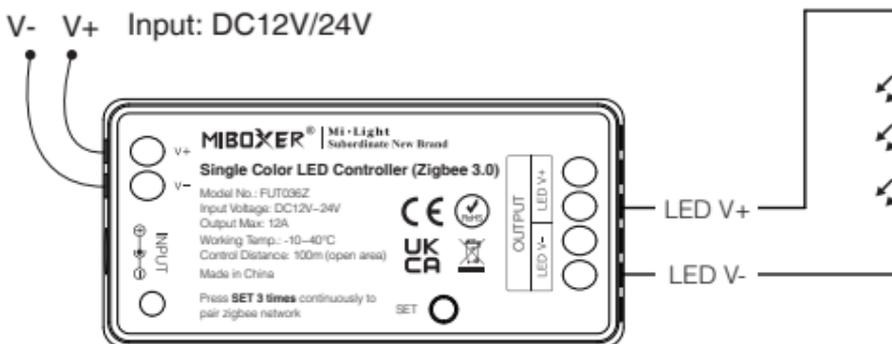- Support third party voice control (Zigbee 3.0 gateway is needed)

V- V+   Input: DC12V/24V

MiBOXER® | Mi·Light Subordinate New Brand
Single Color LED Controller (Zigbee 3.0)
Model No.: FUT036Z
Input Voltage: DC12V~24V
Output Max: 12A
Working Temp.: -10~40℃
Made in China
Press **SET 3 times** continuously to pair zigbee network
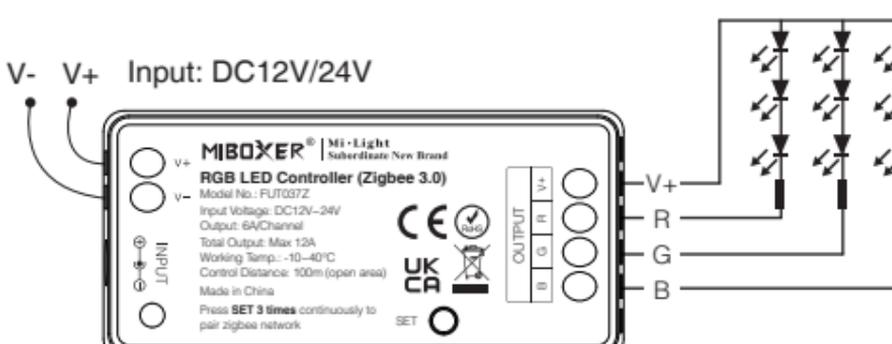
LED V+
LED V-

RGB LED Controller (Zigbee 3.0)

Model No.: FUT037Z

Input Voltage: DC12V~24V
Output: 6A/Channel
Working Temp.: -10~40℃

Control Distance: 100m (open area)
Total Output: Max 12A

- 16 Millions of colors to choose
- Dim brightness
- Product follow Zigbee 3.0 standard protocol
- Zigbee remote control
- Support third party voice control (Zigbee 3.0 gateway is needed)
- Smartphone APP control (Zigbee 3.0 gateway is needed)

V- V+   Input: DC12V/24V

MiBOXER® | Mi·Light Subordinate New Brand
RGB LED Controller (Zigbee 3.0)
Model No.: FUT037Z
Input Voltage: DC12V~24V
Output: 6A/Channel
Total Output: Max 12A
Working Temp.: -10~40℃
Control Distance: 100m (open area)
Made in China
Press **SET 3 times** continuously to pair zigbee network

V+
R
G
B

RGBW LED Controller (Zigbee 3.0)

Model No.: FUT038Z

Input Voltage: DC12V~24V
Output: 6A/Channel
Working Temp.: -10~40℃

Control Distance: 100m (open area)
Total Output: Max 12A

- 16 Millions of colors to choose
- Dim brightness/ white color
- Zigbee remote control
- Product follow Zigbee 3.0 standard protocol
- Support third party voice control (Zigbee 3.0 gateway is needed)
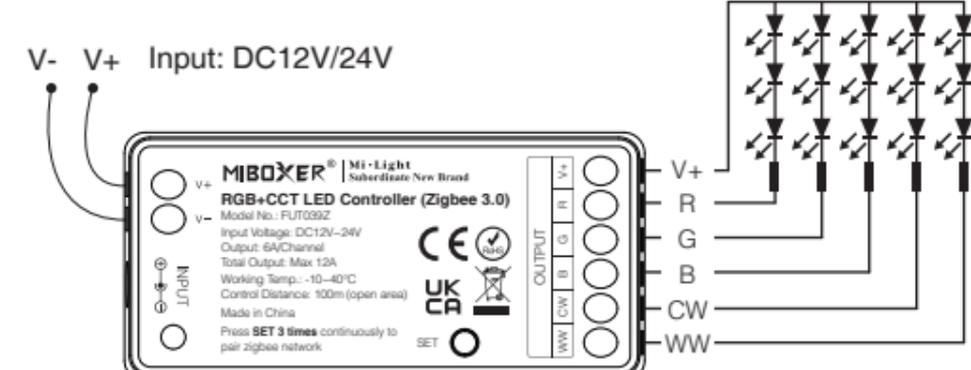- Smartphone APP control (Zigbee 3.0 gateway is needed)

V- V+   Input: DC12V/24V

MiBOXER® | Mi·Light Subordinate New Brand
RGBW LED Controller (Zigbee 3.0)
Model No.: FUT038Z
Input Voltage: DC12V~24V
Output: 6A/Channel
Total Output: Max 12A
Working Temp.: -10~40℃
Made in China
Press **SET 3 times** continuously to pair zigbee network

V+
R
G
B
W

RGB+CCT LED Controller (Zigbee 3.0)

Model No.: FUT039Z

Input Voltage: DC12V~24V
Output: 6A/Channel
Working Temp.: -10~40℃

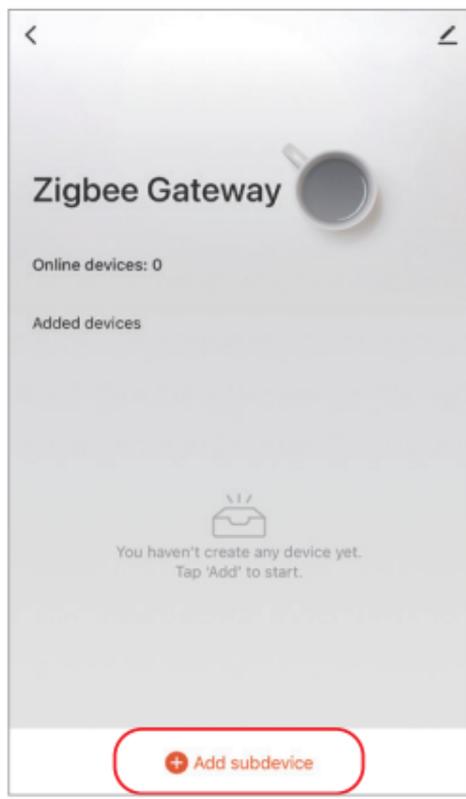Control Distance: 100m (open area)
Total Output: Max 12A

- 16 Millions of colors to choose
- Dim brightness
- Zigbee remote control
- Support third party voice control (Zigbee 3.0 gateway is needed)

- Color temperature adjustable
- Product follow Zigbee 3.0 standard protocol
- Smartphone APP control (Zigbee 3.0 gateway is needed)

V- V+ Input: DC12V/24V

V+
R
G
B
CW
WW

MiBOXER | Mi·Light Subordinate New Brand
RGB+CCT LED Controller (Zigbee 3.0)
Model No: FUT039Z
Input Voltage: DC12V~24V
Output: 6A/Channel
Total Output: Max 12A
Working Temp.: -10~40℃
Made in China
Press **SET 3 times** continuously to pair zigbee network
SET

How to control the light via phone APP?

Please add zigbee 3.0 gateway to [MiBoxer Smart] APP firstly

1. Connect with power supply.
2. Turn on/off light continuously over 3 times or press " **SET** " 3 times continuously, confirm the light with red color in breathe ambience.
3. Open **[MiBoxer Smart]** APP and add sub-device (see following screenshot).
4. You can dim light,group control and ambience control after adding device completely.

Match and Dismatch with zigbee remote

stay closer distance between the gateway and remote

Remote	Light
The remote doesn't pair with zigbee gateway	Support match and dismatch light
The remote paired with Zigbee gateway	Only support match and dismatch light which connected with same gateway

Instruction of Matching

1. Connect with power supply.
2. Ensure the light is always on (please wait 5 seconds and turn off, turn on again 1 time if the light is in breathe ambience).
3. Long press group control " ▌ " button with 3 seconds untill the indicator of remote flash quickly (check details in remote instruction).
4. Please keep closerfor remote and the light which you want to connect (within 1 meter).
5. Matching is done if the light breathe 3 times.

Instruction of Dismatching

1. Connect with power supply.
2. Ensure the light is always on.
3. Long press group control "◯" button with 3 seconds untill the indicator of remote flash slowly (check details in remote instruction).
4. Please keep closerfor remote and the light which you want to connect (within 1 meter).
5. Dismatching is done if the light breathe 3 times.

Please repeat above steps if you are failed

⚠ Attention

1. Remote only match or dismatch with one light in one time, it will match or dismatch with the nearest light since the light identify light by nearest signal.
2. Remote doesn't pair with gateway: one lampe is only controlled by one remote.
3. Lamp doesn't pair with gateway: it can not be controlled by remote which already paired with gateway.
4. One light can be controlled by many remotes if remote and light both connected with gateway.   (the max quantity for remote and light is based on max gateway which is connected).

Warning

1. Please check whether the voltage of the power supply is in accordance with the controller, and please check the connection of both the cathode and anode, otherwise the controller will be broken.
2. Please don't connect wires with power on. Please turn on again only when it is in right connection and no short circuit.
3. Please do not use the controller in the place with widely range metal area or strong electromagnetic wave nearby, otherwise, the remote distance will be seriously affected .

CE UK CA RoHS

Controller can not use in humid area

Made in China