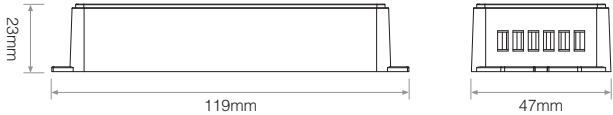**MiBOXER**® | Mi·Light Subordinate New Brand

**Dual White LED Controller** (Model No.: FUT035P)
**Single Color LED Controller** (Model No.: FUT036P)

# 1. Features

Controller adopt the widely used 2.4GHz wireless technology with the features of low power consumption, long signal transmitting and strong anti-interference, etc. Controller has auto-transmitting function. Widely used on the controlling of hotel lighting and home lighting.

23mm

119mm

47mm

# Dual White LED Controller

### Model No.: FUT035P

Input Voltage: DC12V~36V
Output Current: 20A/Channel
Total Output: Max 20A

RF: 2.4GHz
Working Temp.: -10~40°C
Control Distance: 30m

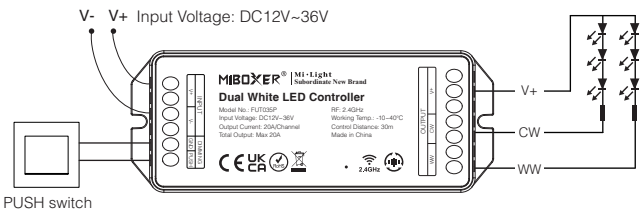| | |
|---|---|
| Color temperature adjustable | Signal transmitting |
| Dim brightness | Smartphone App control (2.4GHz gateway is needed) |
| 2.4G RF wireless transmission technology | Support third party voice control (2.4GHz gateway is needed) |
| Remote control Control distance 30m | Support PUSH dimming |

V- V+ Input Voltage: DC12V~36V



**MiBOXER**® | Mi·Light Subordinate New Brand
**Dual White LED Controller**
Model No.: FUT035P    RF: 2.4GHz
Input Voltage: DC12V~36V    Working Temp.: -10~40°C
Output Current: 20A/Channel    Control Distance: 30m
Total Output: Max 20A    Made in China

V+
CW
WW

PUSH switch

# Single Color LED Controller

### Model No.: FUT036P

Input Voltage: DC12V~36V
Total Output: Max 20A
RF: 2.4GHz

Working Temp.: -10~40°C
Control Distance: 30m

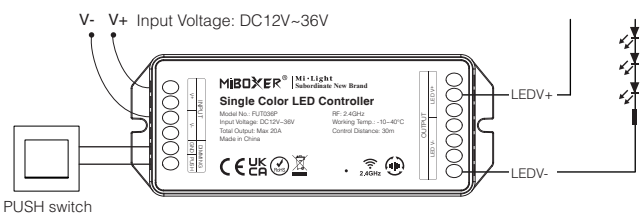| | |
|---|---|
| Dim brightness | Smartphone App control (2.4GHz gateway is needed) |
| 2.4G RF wireless transmission technology | Support third party voice control (2.4GHz gateway is needed) |
| Remote control Control distance 30m | Support PUSH dimming |
| Signal transmitting | |

V- V+ Input Voltage: DC12V~36V



**MiBOXER**® | Mi·Light Subordinate New Brand
**Single Color LED Controller**
Model No.: FUT036P    RF: 2.4GHz
Input Voltage: DC12V~36V    Working Temp.: -10~40°C
Total Output: Max 20A    Control Distance: 30m
Made in China

LEDV+

LEDV-

PUSH switch

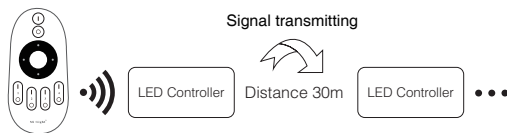## 2. PUSH dimming

**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.

## 3. Signal transmitting

One LED controller can transmit the signals from the remote control to another LED controller within 30m, as long as there is a LED controller within 30m, the remote control distance can be limitless.

Signal transmitting

LED Controller | Distance 30m | LED Controller • • •

## 4. Link Code / Unlink Code with remote

### 4.1 Link code

(1) Making LED controller to enter Link code / Unlink code mode:
   Switch off LED controller, switch on again after 10 seconds.
(2) Short press zone " **|** " or " ON " 3 times on remote within 3 seconds, light blinking 3 times slowly means the linking is done successfully.

Note: The " ON " key for FUT089 / FUT089-B / B1 / B1-B / T1 / B2 / T2 remote don't support to link code.

### 4.2 Unlink code

(1) Making LED controller to enter Link code / Unlink code mode:
   Switch off LED controller, switch on again after 10 seconds.
(2) Short press zone " **|** " or " ON " 5 times on remote within 3 seconds, light blinking 10 times quickly means the unlinking is done successfully.

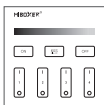### 4.3 Compatible with these remote controls (Purchase separately)

FUT006    FUT007    B1 / B1-B / T1    B2 / T2    WL-Box1

FUT087 / FUT087-B    S1-B / S1-W / S1-G

## 5. PWM high frequency / low frequency switching

**Switch to high frequency (8KHz):** on the condition of turning on the light
1. Short press the **"OFF"** button of the remote control once;
2. Short press the **"ON"** button 5 times within 3 seconds, the white light blink 2 times quickly, indicating successfully.

**Switch to low frequency (500Hz):** on the condition of turning off the light
1. Short press the **"ON"** button of the remote control once;
2. Short press the **"OFF"** button 5 times within 3 seconds, the white light blink 2 times slowly, indicating successfully.

## 6. Attention

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 .

Controller can not use in humid area

Made in China