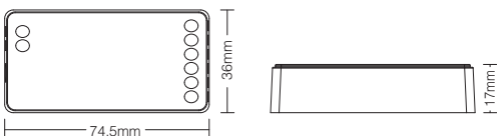**MiBOXER®** | Mi·Light Subordinate New Brand

RGB LED Controller (Model No.: FUT037S)
RGBW LED Controller (Model No.: FUT038S)

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 and auto-synchronizing function. Widely used on the controlling of hotel lighting and home lighting.
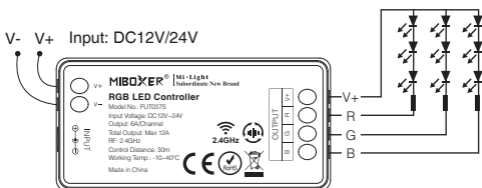

36mm · 74.5mm · 17mm

RGB LED Controller

Model No.: FUT037S

Working Voltage: DC12V~24V
Output: 6A/Channel
Total Output: Max 12A
Output Connection: Common anode

RF: 2.4GHz
Max Controlling Distance: 30m
Working Temperature: -10~40°C

- 16 Millions of colors to choose
- Mix Red, Green and Blue light to adjust color temperature
- Dimmable Saturation control
- 2.4G RF wireless transmission technology

- Remote control Control distance 30m
- Smartphone APP control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

V- V+ Input: DC12V/24V

V+
R
G
B

RGBW LED Controller

Model No.: FUT038S

Working Voltage: DC12V~24V
Output: 6A/Channel
Total Output: Max 12A
Output Connection: Common anode

RF: 2.4GHz
Max Controlling Distance: 30m
Working Temperature: -10~40°C

- 16 Millions of colors to choose
- Dimmable Saturation control
- 2.4G RF wireless transmission technology

- Remote control Control distance 30m
- Smartphone APP control (2.4GHz gateway is needed)
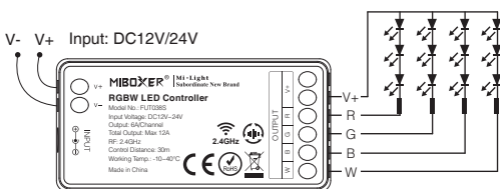- Support third party voice control (2.4GHz gateway is needed)

V- V+ Input: DC12V/24V

V+
R
G
B
W

Dynamic mode table 1 (default)

Number	Dynamic Mode	Brightness / Saturation / Speed
1	Mardi Gras	
2	Automatic color change	
3	Sam	
4	Gemstone	
5	Twilight	Adjustable
6	American	
7	Fat Tuesday	
8	Party	
9	Slow Color Splash	

Dynamic mode table 2 (need to switch manually)

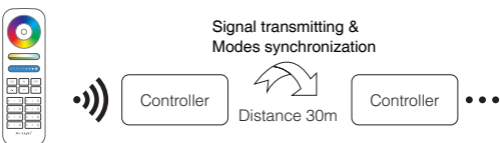| Number	Dynamic Mode	Brightness / Saturation / Speed
1	Colors gradual change	Adjustable
2	White light Gradual change	
3	RGB gradual change	
4	Seven colors jump to change	
5	Jump to change randomly	
6	Red light gradual change +Flash 3 times	
7	Green light gradual change +Flash 3 times	
8	Blue light gradual change +Flash 3 times	
9	White light gradual change +Flash 3 times	

Signal transmitting

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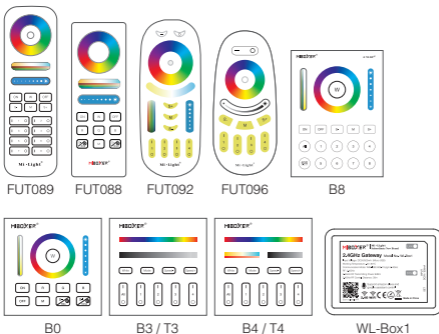
Modes synchronization

Different controllers can work synchronously when they are started at different times, controlled by the same remote, under same dynamic mode and within 30m distance.

⚠ The same dynamic mode, the same speed can be synchronized.

Signal transmitting & Modes synchronization

Controller — Distance 30m — Controller • • •

Link/Unlink

Compatible with these remote controls (Purchase separately)

FUT089   FUT088   FUT092   FUT096   B8

B0   B3 / T3   B4 / T4   WL-Box1

⚠ Light will work after linking with remote control; for more details, pls read the remote instruction.

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.

Dynamic mode table selection

Select dynamic mode table 1: The controller is powered off for 10 seconds and then powered on. Within 3 seconds, press the " S+ " button 5 times, the blue light blink 3 times slowly, indicating successfully.

Select dynamic mode table 2: The controller is powered off for 10 seconds and then powered on. Within 3 seconds, press the " S- " key 5 times, and the yellow light blink 3 times slowly, indicating successfully.

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 .

CE RoHS Controller can not use in humid area

Made in China