

# MIRRORSTONE

LIGHTING SPECIALIST

## MANUAL FOR WIFI 5 IN 1 LED STRIP CONTROLLER

SKU: MS-FYL5

### 1. Features

With wireless functionality that can be easily controlled over WIFI or 4G via the MiBoxer app, this controller offers up some of the most advanced PWM control technology in addition to memory function, enabling you to easily customise your lighting setup to your exact liking quickly and conveniently.



16 million colours to choose from



Colour temperature adjustable



Multiple brightness levels



2.4G Wireless transmission technology



WiFi wireless control support long-range control



Timer settings, including countdown



Remote control distance of 30m



Smartphone app control



Third party voice app control

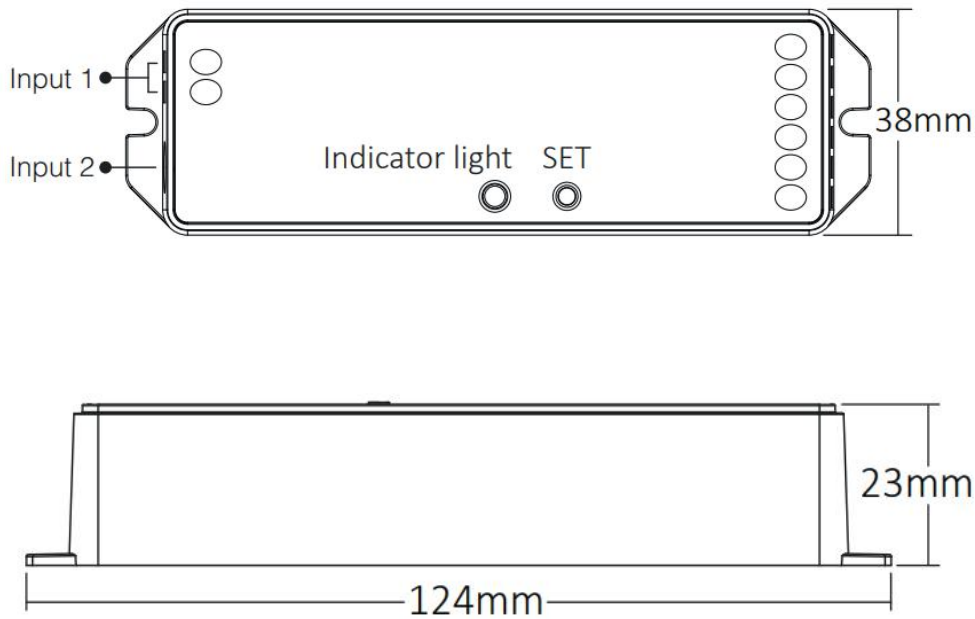


Family sharing



Customisable lighting scenes

## 2. Parameters



**SET Button:** To activate Smart Link mode, press and hold the SET button for 3 seconds. Once the red indicator light starts to blink quickly, then reset the connected device to link the devices.

**Switching Output Mode:** Quickly press the SET button. The indicator light will flicker, which means that the switch has been successful. Different colours flickering correspond to different output modes.

White Light	Yellow Light	Red Light	Green Light	Blue Light
Single Colour Mode	Dual White Mode	RGB Mode	RGBW Mode	RGB + CCT Mode

### Indicator Light Instructions:

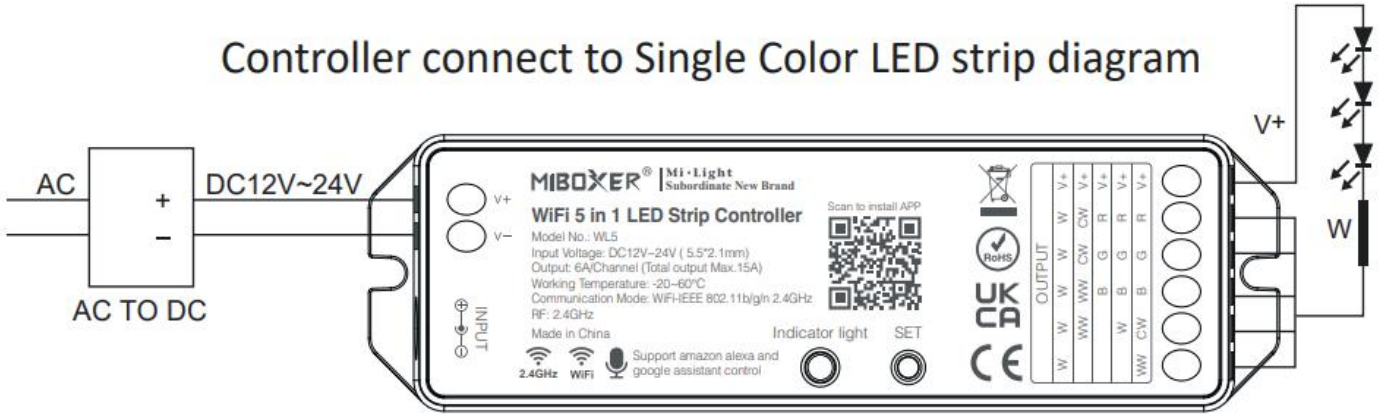
Your indicator light may be on, even without any input from you. Here are what the lights indicate:

Red Light Always On	Red Light Blinking	Green Light Always on	Green Light Blinking	Yellow Light Blinking
Disconnected From Network	Smart Link Mode	Networking Successful	Received Signal	Device Malfunctioning

# Controller Connecting To LED Strip Diagram

The following diagrams indicate how to wire your controller with your LED strips. Note that controller input voltage must be in accordance with the required voltage of LED strips.

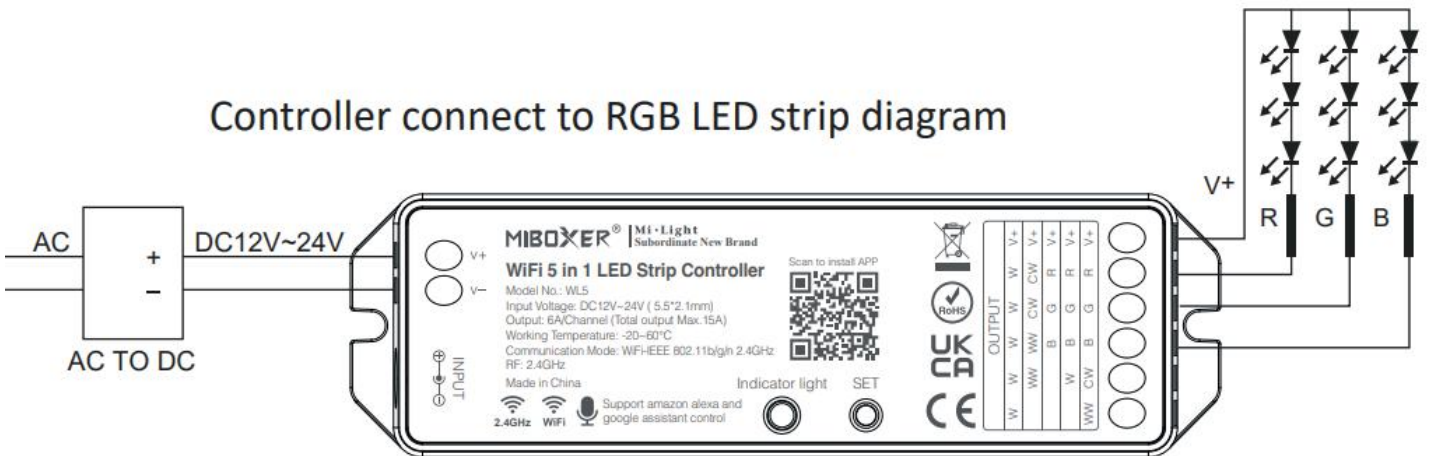
## Controller connect to Single Color LED strip diagram



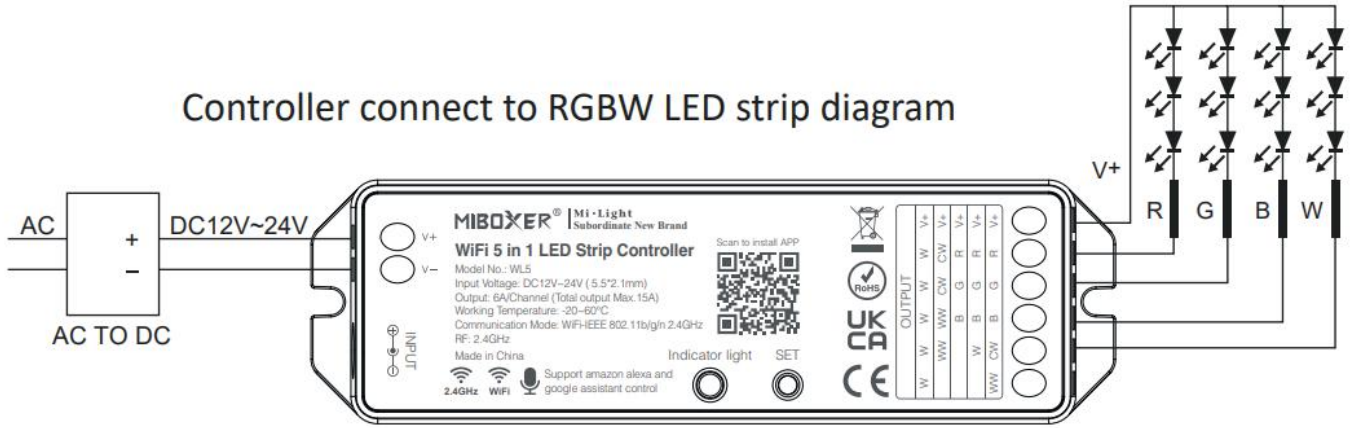
## Controller connect to CCT LED strip diagram



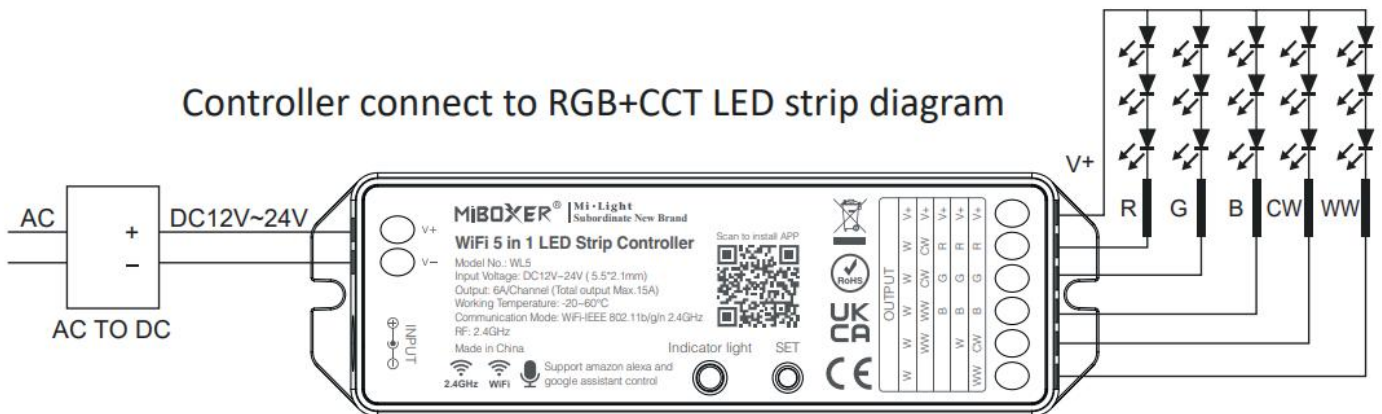
## Controller connect to RGB LED strip diagram



### Controller connect to RGBW LED strip diagram

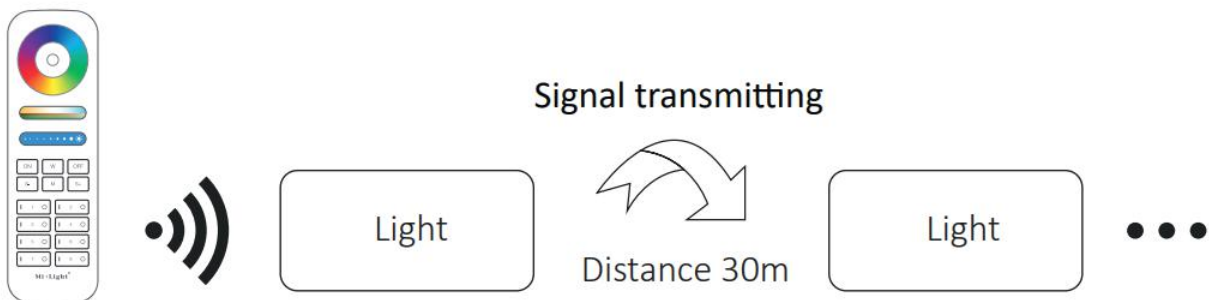


### Controller connect to RGB+CCT LED strip diagram



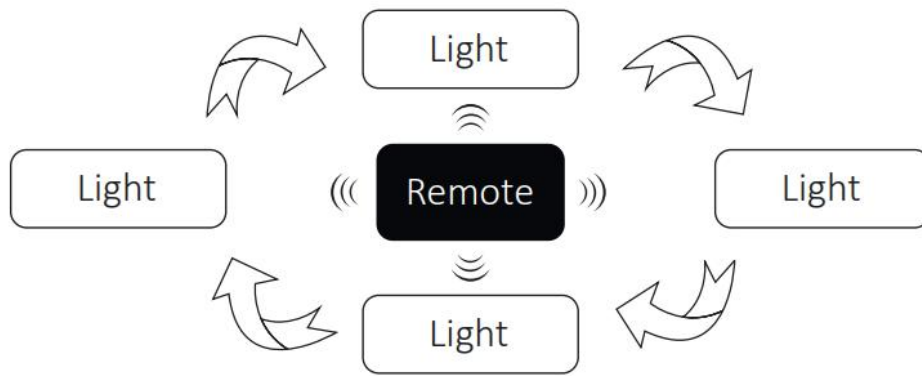
## 3. Signal Transmitting

One single light can transmit the signal received from your remote to another light within 30m. As a result, as long as you have a light within 30m, the distance this remote control can cover is theoretically limitless.



## 4. Modes Synchronisation

You can synchronise different lights even when they are started at different times. Just make sure you're using the same remote, and they're within 30m of each other.



## 5. Linking/Unlinking Instructions

### To link Your Light To



If the light is not blinking slowly, then the linking has not been successful. Please follow the above steps again. Please note, lights that have been linked cannot be linked again.

### To Unlink Your Light From



If the light is not blinking quickly, the unlinking has not been successful. Please follow the above steps again.

## Compatible With These Remote Control (Sold Separately)



MS-F089



MS-F092



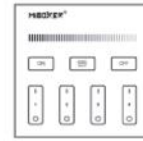
MS-F096



MS-F007



MS-F0B8



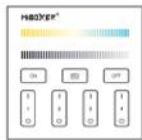
MS-00T1



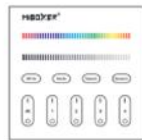
MS-ZONEWPB8



MS-00T2



MS-ZONEWPB2



MS-00T3



MS-EZI-FUT087



MS-EZI-S1



MS-FYL1



MS-EZI-S2

## 6. Instructional Videos

If you want to learn how to pair your controller with a smartphone app, or with a third-party voice control system, you can scan these QR codes to watch an instructional video.



Smartphone app control  
(WL5 video)



Third party voice control

## 7. Attention

1. Please ensure that the voltage of your power supply is in accordance with the needs of the light, otherwise the light will break. You should also check the connection of both the cathode and the anode for any faults before turning the light on.
2. Never connect wires while the power is on.
3. Only professional electricians should dismantle.
4. The working temperature of this unit is between -20~60°C. DO not expose the device to direct sunlight, moisture and other environmental factors.
5. Do not use the light in a location with strong electromagnetic waves nearby, or else the remote distance will be seriously affected.

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