

## 40W RGB+CCT Panel Light Driver Instruction Manual

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## Product features

The shell is made of galvanized material, with beautiful appearance. Support 2.4G RF remote control. Also support smartphone App control and 4G long distance control (2.4GHz Gateway is needed).

Panel light driver has signal Auto-transmitting function, adopt the widely used 2.4GHz wireless technology with the features of low power consumption, long signal transmitting and strong anti-interference, etc.



16 Millions of colors to choose



Color temperature adjustable



Dim brightness / Saturation



2.4G RF wireless transmission technology



Remote control distance 30m



Auto-transmitting & Synchronization



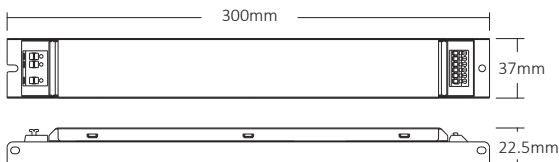
Support Smartphone app control (2.4GHz gateway is needed)



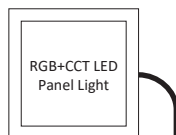
Support third party voice control (2.4GHz gateway is needed)



DMX512 controllable  
(DMX512 LED transmitter is needed)



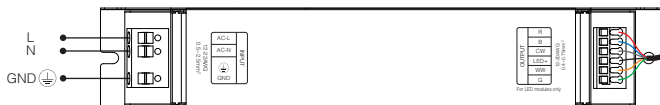
## Connection diagram



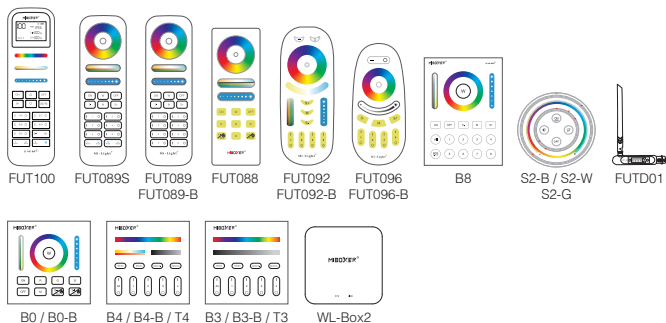
(Need to buy separately)

Output: DC30-40V  
For LED modules only

Input:  
AC180~240V

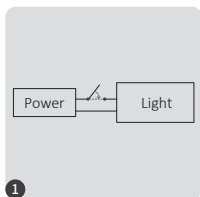


## Compatible with these 2.4G RF remote controls (Purchased separately)



## 2.4G RF Remote control instruction

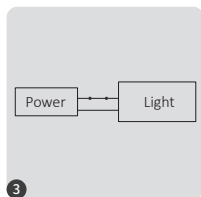
### 1). Linking Code Instructions



Power off 10 seconds and power on again.



Short press " I " button 3 times within 3 seconds.

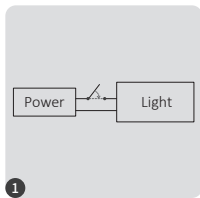


Lights blink 3 times slowly means linking is done successfully.



Linking failed if light is not blinking slowly, Please follow above steps again.  
(Note: Light that have linked can't link again)

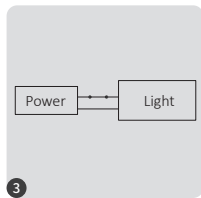
### 2). Unlinking Code Instructions



Power off 10 seconds and power on again.



Short press " I " button 5 times within 3 seconds.



Lights blink 10 times quickly means unlinking is done successfully.



Unlinking failed if light is not blinking quickly, Please follow above steps again.  
(Note: Light haven't linked that don't need to unlink)

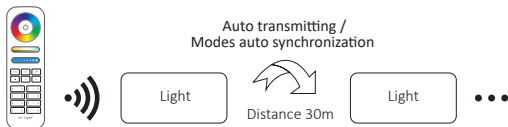
### 3). Auto transmitting & Synchronization (only for remote control)

#### Remote signal auto transmitting

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

#### Dynamic modes auto synchronization

Multi lights can synchronize if they are in same dynamic mode and linked with same remote (distance between each light is within 30m)



### 4). Dynamic mode table selection (only for remote control)

#### Select dynamic mode table 1:

While the light is in static mode, short press “S+” button 5 times quickly until blue light flashes 3 times slowly, static mode is activated successfully.

#### Select dynamic mode table 2:

While the light is in static mode, short press “S-” button 5 times quickly until yellow light flashes 3 times slowly, static mode is activated successfully.

### Dynamic mode table 1 (default)

| Number | Dynamic Mode           | Brightness / Saturation / Speed |
|--------|------------------------|---------------------------------|
| 1      | Mardi Gras             | Adjustable                      |
| 2      | Automatic color change |                                 |
| 3      | Sam                    |                                 |
| 4      | Gemstone               |                                 |
| 5      | Twilight               |                                 |
| 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      | Seven 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<br>+Flash 3 times   |                                 |
| 7      | Green light gradual change<br>+Flash 3 times |                                 |
| 8      | Blue light gradual change<br>+Flash 3 times  |                                 |
| 9      | White light gradual change<br>+Flash 3 times |                                 |

### 5). "Do Not Disturb" mode is activated and shut down (default activated)

Turn on "Do Not Disturb" mode (wide using in the area which have power failure frequently to save energy)

#### 2.4G RF Remote turn on and turn off instruction

##### Turn on "Do Not Disturb" mode:

Press "OFF" button three times within three seconds and press "ON" button three times, Activated successfully once led light flashes four times quickly.

##### **Attention: Do not disturb mode is activated**

1. When the light is OFF status (For example: Use app or remote to turn off light)

The light is OFF status once you turn off power and turn on again.

**(User must turn off and turn on power twice times to activate light or use APP / remote to activate light)**

2. When the light is ON status

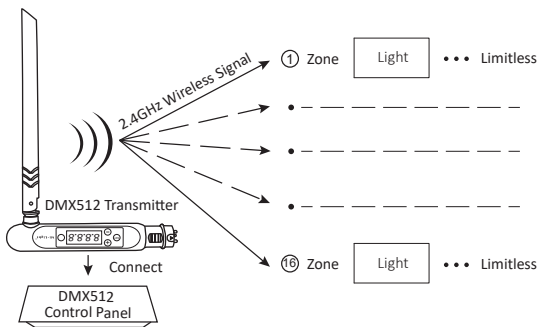
The light is ON status once you turn off and turn on power one time.

##### Turn off "Do Not Disturb" mode:

Press "ON" button three times within three seconds and press "OFF" button three times, closed successfully once led light flashes four times slowly.

**Attention: After turn off "Do Not Disturb" mode, for lamps no matter in what state, turn off the power of the lamp and then connect the power again, the lamps are light on.**

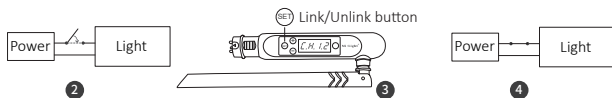
## DMX512 LED Transmitter Control (Purchased separately)



## DMX512 LED Transmitter Link /Unlink

Compatible with DMX512 LED Transmitter (Purchase separately)

- 1 Choose the zone for the light by pressing "+" or "-" (e.g. "CH12" means zone 12)



### Link

Switch off the light,  
after 10 seconds  
switch on again

When the light is on, short  
press "SET" 3 times within 3  
seconds

The light blink slowly 3 times,  
means the linking is done  
successfully

### Unlink

Switch off the light,  
after 10 seconds  
switch on again

When the light is on, short  
press "SET" 5 times within 3  
seconds

The light blink quickly 10 times,  
means the unlinking is done  
successfully



If the link or unlink failed, please follow the above steps again.

## Attention

1. Please check whether the voltage of the power supply is in accordance with the light, and please check the connection of both the cathode and anode, otherwise the light 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. Non-professional user cannot dismantle the lighting fixtures directly.
4. Please do not use the light in the place with widely range metal area or strong electromagnetic wave nearby, otherwise, the remote distance will be seriously affected.



Scan QR code to watch 2.4GHz series video instruction Or enter into following link directly

[https://miboxer.com/light/video/1pc\\_remote.html](https://miboxer.com/light/video/1pc_remote.html)



Made in China