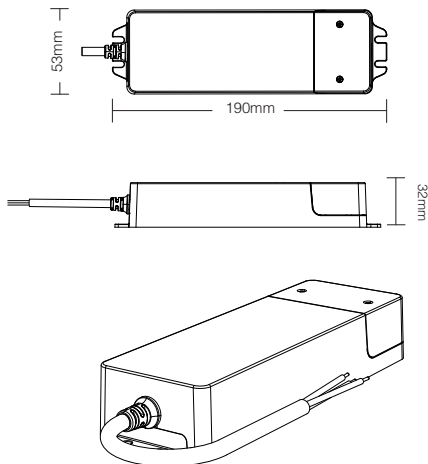**MiBOXER**® | **Mi·Light**
Subordinate New Brand

1. Product feature

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.

53mm
190mm
32mm

75W Dimming LED Driver
Model No.: CL4P75V24

75W RGBW Dimming LED Driver

Model No.: CL4P75V24

Input: 100-240V∼ 50/60Hz

Output Voltage: 24V⎓
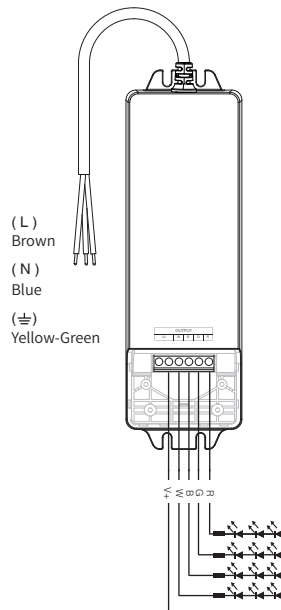
Output Current: Max 3A

ta: 40°C   tc: 85°C

RF: 2.4GHz

Control Distance: 30m

16 Millions of colors to choose

Dim brightness /saturation / white color

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)

Connection Diagram

75W RGBW Dimming LED Driver

Input: 100-240V∼

(L)
Brown

(N)
Blue

(⏚)
Yellow-Green

V+ W B G R

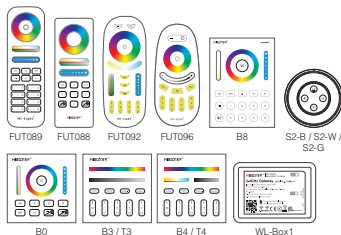## 2. Link Code / Unlink Code with remote

2.1 Link code

(1) Making dimming LED driver to enter Link code /
    Unlink code mode:
    Switch off dimming LED driver, 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 remote don't
      support to link code.

2.2 Unlink code

(1) Making dimming LED driver to enter Link code /
    Unlink code mode:
    Switch off dimming LED driver, 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.

2.3 Compatible with following remote controls
(Purchase separately)

FUT089   FUT088   FUT092   FUT096   B8   S2-B / S2-W / S2-G

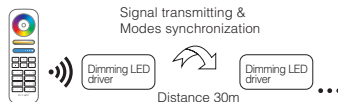B0   B3 / T3   B4 / T4   WL-Box1

3. Auto-transmitting & Synchronization

3.1. Signal transmitting

Dimming LED driver can transmit the signals from
the remote control to another one within 30m, as
long as there is dimming LED driver within 30m,
the remote control distance is unlimited.

3.2. Modes synchronization

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

Signal transmitting &
Modes synchronization

Dimming LED driver   Dimming LED driver

Distance 30m

4. Dynamic mode selection

4.1. Select dynamic mode table 1 :

Dimming LED driver is powered off for 10 seconds
and then powered on, or short " SET " button one time.
Press the " S+ " button 5 times within 3 seconds,
the blue light blink 3 times slowly, selection is done
successfully.

4.2. Select dynamic mode table 2 :

Dimming LED driver is powered off for 10 seconds
and then powered on, or short " SET " button one time.
Press the " S- " button 5 times within 3 seconds,
the yellow light blink 3 times slowly, selection is done
successfully.

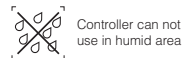### 4.3. Dynamic mode table 1(default in factory)

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	

4.4. 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	

5. Attention

5.1. Please check whether the voltage of
     the power supply is in accordance
     with the dimming LED driver, and
     please check the connection of both
     the cathode and anode, otherwise the
     controller will be broken.
5.2. 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
     affected seriously.
5.3. Non-professional users are not
     allowed to disassemble the
     equipment directly, otherwise the
     equipment may be damaged.

Controller can not
use in humid area

Made in China

CE   UK CA   RoHS