1. Features

This product uses WiFi + Bluetooth + 2.4G wireless transmission technology, low power consumption, strong anti-interference ability.

WiFi + Bluetooth connect network can greatly enhance the connect network experience. When the router is disconnected, Bluetooth can also directly connect and control equipment at close range.

After successful network configuration using **[MiBoxer Smart]** app to achieve wireless dimming, remote control, group control, scene control, timing control, music movement, biorhythm, sleep plan, wake plan, one key execution, automation, etc. functions. And it supports 2.4G remote control.

16 Millions of colors to choose		Remote control Control distance 30m	
Color temperature adjustable		Smartphone app control	
Dim brightness / Saturation		Support third party voice control	
2.4G RF wireless transmission technology		Group contro	
WiFi wireless control support long-range control		Biorhythm	
Auto-transmitting & Synchronization (only for remote control dimming)		Support music rhythm	
Device sharing		Sleep / wakeup plan	
Tap-to-Run & automation		Support scene customization	
Timing setting / countdown turn on / off LED light		Do not disturb mode	
DMX512 controllable (DMX512 LED transmitter is needed)		Support PUSH dimming	
Waterproof and dustproof grade IP67			

2. Dynamic mode table selection **(only for remote control)**

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

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	
2	White light Gradual change	
3	RGB gradual change	
4	Seven colors jump to change	
5	Jump to change randomly	Adjustable
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	

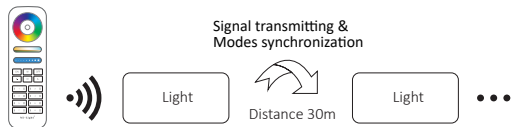## 3. Auto transmitting & Synchronization (only for remote control)

3.1 Signal 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.

3.2 Modes synchronization

Different lights can work synchronously when they are started at different times, light 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

Light

Distance 30m

Light

● ● ●

4. Linking Code / Unlinking Code Instructions

Linking Code Instructions

Power — Light

Link / Unlink
button

Power — Light

❶

Switch off light, after
10 seconds then
switch on again.

❷

Short press " I " button
3 times within 3 seconds
when light on.

❸

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)

1 Switch off light, after 10 seconds then switch on again.

2 Short press " Ⅰ " button 5 times within 3 seconds when light on.

3 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)

Compatible with these remote controls (Purchased separately)

FUT089
FUT089-B

FUT088

FUT092
FUT092-B

FUT096
FUT096-B

B8

B0

B3 / B3-B / T3

B4 / B4-B / T4

S2-B / S2-W
S2-G

WL-Box1

FUTD01

5. PUSH dimming

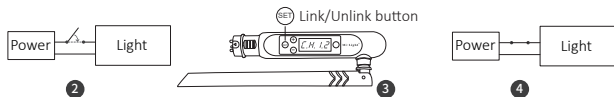**Short press push switch:**
● Turn on or turn off light.

Long press push switch:
● Stepless dimming brightness.
● Long press / release and long press again to increase or decrease brightness.

6. 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/Unlink button

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

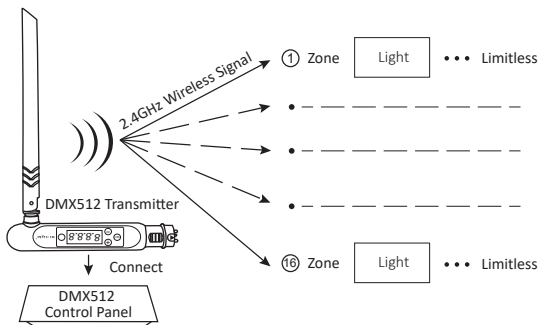|		
Switch off the light, after 10 seconds switch on again	When the light is on, short press "SET" 5 times within 3 seconds	The light blink quickly 10 times, means the unlinking is done successfully

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

7. DMX512 LED Transmitter Connection Diagram

8. Smartphone app control

1. Download and install **[MiBoxer Smart]** or **[Tuya Smart]** app

   Search for **[MiBoxer Smart]** or **[Tuya Smart]** in Apple or Google store or scan following QR code to download and install the app.

   Please click " Register " button to create account while using it in the first time, Log in directly if you already had account.
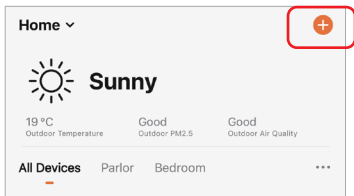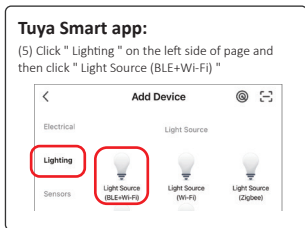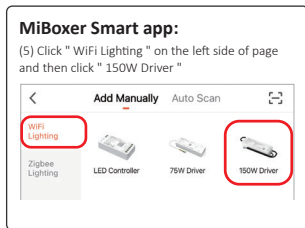
   MiBoxer Smart   **Tuya Smart**

2. Network Configuration

   (1) Connect controller with power supply.
   (2) Confirm indicator light is flashing quickly (2 flashes per second), Please power off and power on controller three times if the indicator not flashes quickly
   (3) Connect phone with home WiFi network in the 2.4GHz frequency.

   (4) Open homepage of app and click " + " button at the upper right corner of page.

   MiBoxer Smart app:
   (5) Click " WiFi Lighting " on the left side of page and then click " 150W Driver "

   Tuya Smart app:
   (5) Click " Lighting " on the left side of page and then click " Light Source (BLE+Wi-Fi) "

   (6) Follow app prompts to complete configuration.

9. Scan QR code to watch video instruction

Smartphone app control
(FUT035W-FUT039W video)

Third party voice control

10. 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.

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