FUT039S INSTALLATION SHEET

1. Features

The product adopts the widely used 2.4GHz wireless technology with the features of low power -consumption, long signal transmitting, strong anti-interference. This product has auto transmitting and auto-synchronizing functions. Widely used in the controlling of hotel lighting and home lighting

16 Millions of colors to choose		Remote control Control distance 98.4ft	
Color temperature adjustable		Smartphone app control (2.4GHz gateway is needed)	
Dim brightness / Saturation		Support third party voice control (2.4GHz gateway is needed)	
2.4G RF wireless transmission technology		Signal transmitting & Modes synchronization	
DMX512 controllable (DMX512 LED transmitter is needed)			

2. Dynamic mode table selection

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)

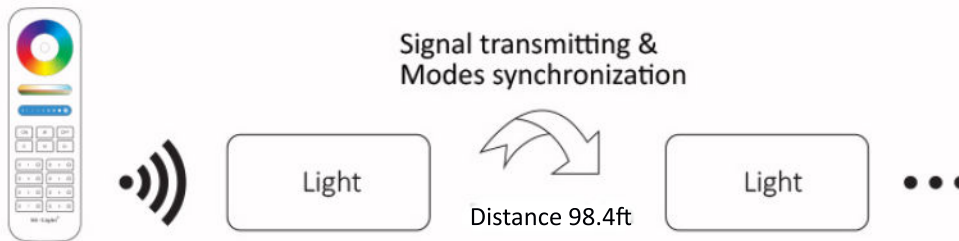| Number	Dynamic Mode	Brightness / Saturation / Speed
1	Colors gradual change	
2	White light Gradual change	
3	RGB gradual change	
4	Seven colors jump to change	
5	Jump to change randomly	Adjustable
6	Red light gradual change +Flash 3 times	
7	Green light gradual change +Flash 3 times	
8	Blue light gradual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

3. Signal transmitting

One light can transmit the signals from the remote control to another light within 98.4ft as long as there is a light within 98.4ft the remote control distance can be limitless.

4. 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 98.4ft distance.

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

Signal transmitting & Modes synchronization

Light

Distance 98.4ft

Light

• • •

5. 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.

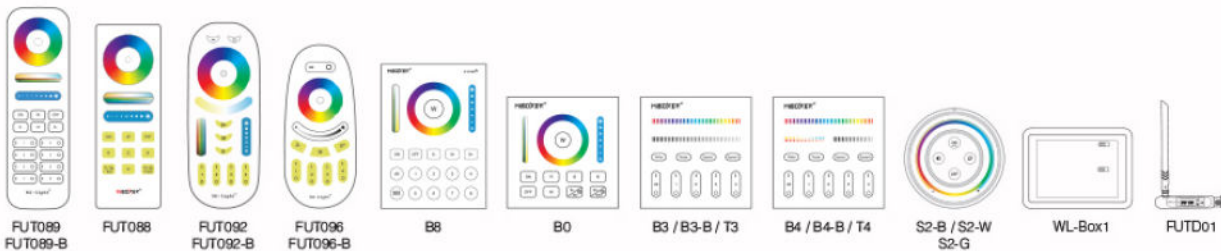❸ Lights blink 3 times slowly means linking is done successfully.

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

Unlinking Code Instructions

Power — Light	Link / Unlink button	Power — Light
1	**2**	**3**
Switch off light, after 10 seconds then switch on again.	Short press " I " button 5 times within 3 seconds when light on.	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

6. 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.
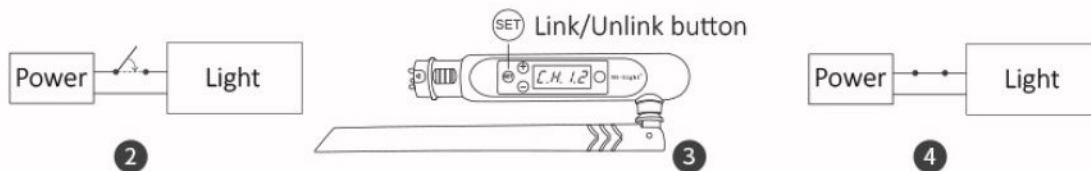
Switch to low frequency (500Hz): on the condition of turning off the light

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.

7. 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)

SET Link/Unlink button

| Power — Light | C.H. 12 | Power — Light |

2   **3**   **4**

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.

8. DMX512 LED Transmitter Connection Diagram

2.4GHz Wireless Signal

① Zone   Light   • • • Limitless

DMX512 Transmitter

Connect

DMX512 Control Panel

⑯ Zone   Light   • • • Limitless