MiBOXER® | Mi·Light
Subordinate New Brand

2 in 1 LED Controller Kits (2.4GHz)

Model No.: FUT035SA+

Features

- Control Distance: 30m
- Brightness and color temperature adjustable
- Switching 2 output mode via one button (Single color / Dual white)

Color temperature adjustable

Dim brightness

Support PUSH dimming

Remote control
Control distance 30m

Smartphone App control
(2.4GHz gateway is needed)

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

Parameters

Remote

Operating Voltage:	3V(AAA*2PCS)
Standby power:	< 20μA
Transmit power:	6dBm
Control Signal:	2.4G Hz
Modulation Method:	GFSK

Controller

Input Voltage:	DC12-24V
Output Current:	12A/ Channel
Total Output	Max 12A
Output Power:	144-288W
Output Type:	Constant Voltage

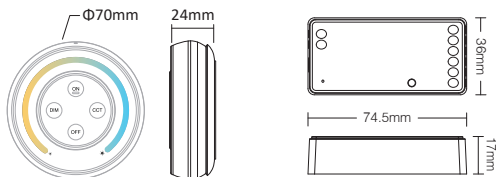|	
Control Signal:	2.4GHz RF
Control Distance:	30M
IP Rate:	IP20
Working Temp.:	-10~40℃
EMC Standard（EMC):	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.1.1
Safety Standard（LVD)：	EN 61347-1： 2015+A1: 2021 EN 61347-2-11: 2001+A1:2019
Radio Equipment（RED)：	ETSI EN 300 440 V2.2.1
Certification:	CE, EMC, LVD, RED
Warranty:	5 Years

Size

Φ70mm   24mm

36mm

74.5mm

17mm

Function

Turn on lights /
Link / Unlink

Color temperature

Brightness

Turn off lights
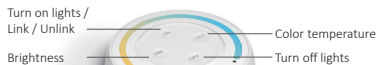
Touch ring:
brightness, saturation, color temperature use together.
(It turns to adjust brightness by default if remote is not operated for 3 seconds)

Remote Instruction

- Adjust color temperature

  Short press   CCT   key once, then touch ⌒ to adjust color temperature.

- Adjust brightness

  Short press   Dim   key once,   then touch ⌒ to adjust brightness.

Install The Battery For Remote
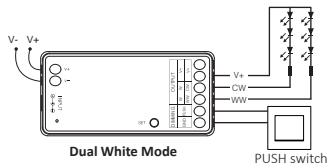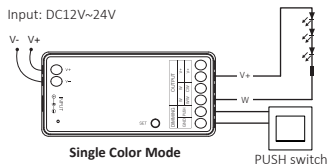
Note: 2*AAA Battery need to buy seperately
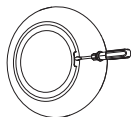
1. Open battery cover behind remote.

2. Install battery correctly and close battery cover.

Connection Diagram

Input: DC12V~24V

V- V+

V+

W

Single Color Mode

PUSH switch

V- V+

V+

CW

WW

Dual White Mode

PUSH switch

Set up output mode

Set up correct output mode based on the feature of lights
Setting method: Press "SET" button continuously to switch output mode (attention: it will log out without operation within 3 seconds)
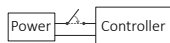
Output mode sheet (confirm output mode based on color of indicator)

Indicator color	Red Light	Green Light
Output	Single color	Dual white

Linking Code / Unlinking Code Instructions

Attention: No need to match code since its already matched code in factory setting
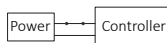
Linking Code Instructions

Power — Controller

or   SET ○

1

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

Link/Unlink button

2

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

Power — Controller

3

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)
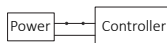
Unlinking Code Instructions

Power — Controller

or   SET ○

1

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

Link/Unlink button

2

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

Power — Controller

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)

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)

Auto transmitting /
Modes auto synchronization

Controller

Distance 30m

Controller

• • •
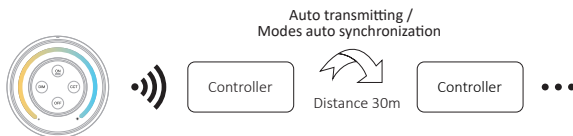
Turn Do Not Disturb mode on and off (ON by default)

Turn on "Do Not Disturb" (applicable to areas with frequent power outages to save energy)

Turn on Do Not Disturb mode:	Turn off Do Not Disturb mode:
Short press the "OFF" button 3 times within 3 seconds, and then short press the "ON" button 3 times. The light flashes 4 times to indicate success.	Short press the "ON" button 3 times within 3 seconds, and then short press the "OFF" button 3 times. The light flashes 4 times slowly to indicate successful shutdown.
Note: When the lamp is powered on again after a power outage, its status (lights on or off) will remain the same as before the power outage.	Note: When the lamp is powered on again after a power outage, its status will be on by default.

Attention

1. Please turn off power supply before installation.
2. Please ensure input voltage to be same as requirements from device.
3. Don't disassemble device if you are not expert, otherwise it will damage it.
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.

Made in China

Remote & Controller can not use in humid area