



PRODUCT CATALOGUE 2024-2025

Futlight is professional smart LED lighting manufacturer, we will keep doing innovation and develop creative item, stay together with all dealers, improve business in global market.



CONTENTS



Futlight is professional smart LED lighting manufacturer
we will keep doing innovation and develop creative item
stay together with all dealers
improve business in global market

■ SPI Series		■ Outdoor Lighting	
2.4G SPI Remote & Controller	01-02	Floodlight	37-38
■ Stair Light Series		Garden Light	39-40
2 Wire PLC Stair Light Series	03	Wall Washer	40
■ Matter Series		Wall Light	41-42
Matter Over WiFi Series	04	■ Triac Series	
■ 2.4G LED Controller		Triac (2.4G / Zigbee 3.0+ 2.4G / WiFi+2.4G)43
LED Controller	05-06	■ Smart Switch Series	
Large Current LED Controller	07	Smart Switch	44
Touch Panel LED Controller	08	Smart Plug	44
High Voltage LED Strip Driver	08	■ LoRa 433MHz Series	
Waterproof LED Controller	09	Remote / Gateway	45
LED Controller Kits	10	Pool Light	46
0-10V Dimmer.....	11	■ DALI Series	
Power / Signal High Performance Amplifier	11	DALI Series	47-48
40W LED Panel Light Driver	12	■ DMX Series	
■ WiFi+2.4G LED Controller		DMX Master	49
WiFi +2.4G LED Controller	13-15	DMX Decoder	50
WiFi +2.4G LED Driver	16	DMX Lighting	50
■ Zigbee 3.0 LED Controller		DMX Auto Editing Address	51-53
Zigbee 3.0 Remote & Gateway	17-18	DMX LED Transmitter (DMX to 2.4G RF)	53
Zigbee 3.0 PIR Sensor	18	■ SYS Series	
Zigbee 3.0 LED Controller	19-20	SYS Series	54
■ 2.4G RF Remote		■ Two-wire control system	
2.4GHz Remote	21	Two-wire control system.....	55
86 Panel Remote	22		
2.4GHz Wireless DIM	23		
2.4GHz PIR Sensor	23		
2.4GHz Gateway	24		
2.4GHz RF Repeater	24		
■ Household Lighting			
Magnetic track light	25-28		
Four-line track light	29		
Downlight	30-31		
Linear Light	31		
Bulb	32-36		



Futlight Optoelectronics Co., Ltd is high-tech enterprise, located in shenzhen city, who is specialized in R&D, manufacturing and selling all kinds of smart led lights. Our main products include smart led bulbs, led downlights, led panel lights, led controllers, led remote, outdoor garden lights and floodlights, underwater and underground lights.



2009

Established Hong Kong Company Name: Futlight Optoelectronics Co.,Ltd



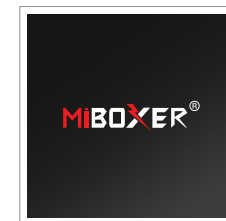
2013

Mi-Light brand comes into market (innovative technology, create simple and smart, safety and reliable, environmental and economic lighting system)



2016

MiBoxer Brand created Many new products (garden light, floodlight) was born



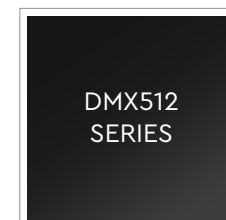
2018

Futlight gained " High-Tech Enterprise" title, Solve the problem that lamps cannot be remotely controlled wirelessly underwater or underground , representative product are pool light and under ground light



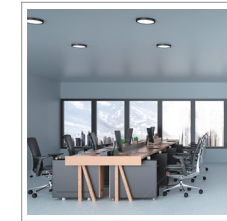
2020

DMX512 protocol have various application for big building project, we improved old DMX512 system, the new DMX512 decoder support digital console and RDM function



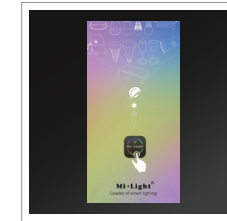
2.4G 2012

Focus on developing 2.4G LED control system, contained wireless LED controller and remote



2014

Mi-light 3.0 APP was established, every Mi-light product support smartphone



2017

We step into Dali system, DALI DT6 series implement our product range, DALI controller, DALI bus, DALI panel remote are widely sold to every corner on global market



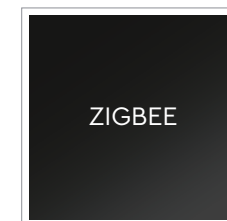
2019

Tuya smart established deep relationship with us, All MiBoxer item updated software to support Alexa, Google home, third party voice control.



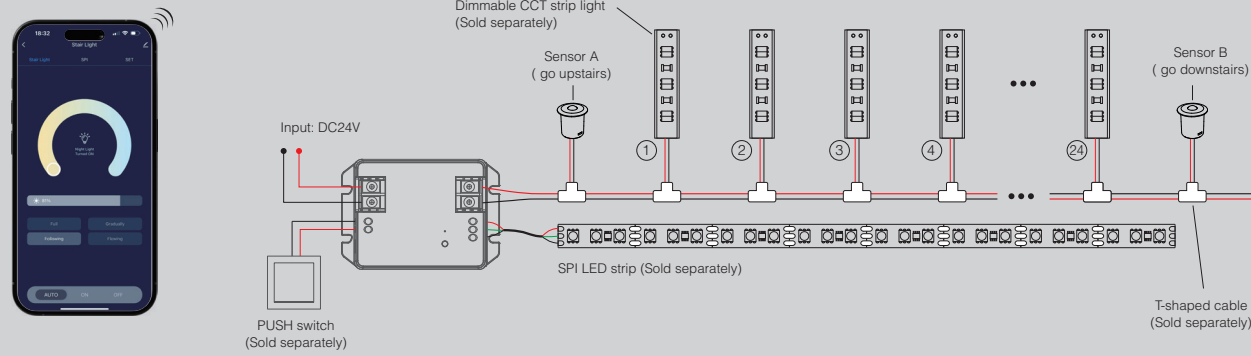
2021

The new MiBoxer Smart APP was finished, all functions are same as Tuya smart APP. Zigbee 3.0 series, Triac dimmer are both developed, we have wide product line in this year



2 Wire PLC Stair Light Series

Support a variety of light effects such as follow, step by step lighting and water flow to create comfortable and pleasing lighting effects
 Plug in and play Dupont port, fast installation High accuracy PIR sensor



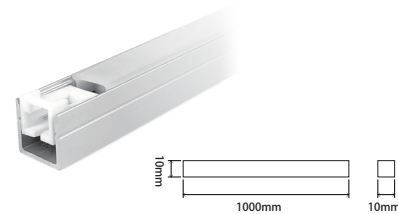
Features

- Simple two wire control
- Plug in and play Dupont port, fast installation
- Compatible with max 1024 SPI led strip, Max 64 stair steps
- High accuracy PIR sensor, detecting automatically, following the light intelligently
- Supports short-circuit protection and reverse polarity protection
- Various dynamic lighting(following, gradually, flowing) with fantastic illumination

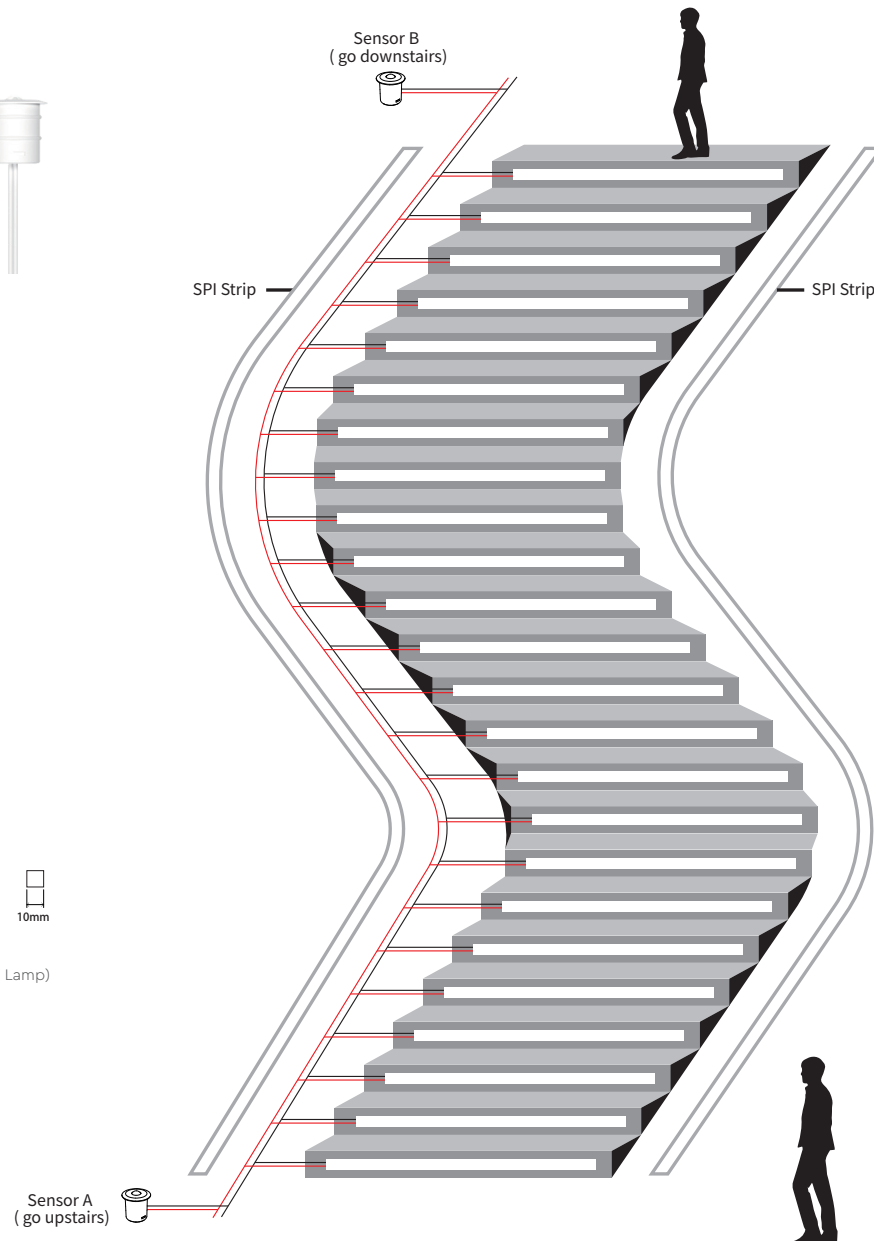


BS64
 2 Wire PLC Stair Light Master (BLE+2.4G)
 Input / Output Voltage: DC24V
 Output: Max 20A
 PIR Detecting Range: 3m
 Steps Count: 2-64, Pixel Dots: Max 1024

Bluetooth 5.0



BS-L2
 2 Wire Color Temperature Stair Light (Subordinate Lamp)
 Input Voltage: DC24V
 Power: 7W
 Color temperature: 2700~6500K
 Luminous Flux: 350LM
 Working Temperature: -10~40 C



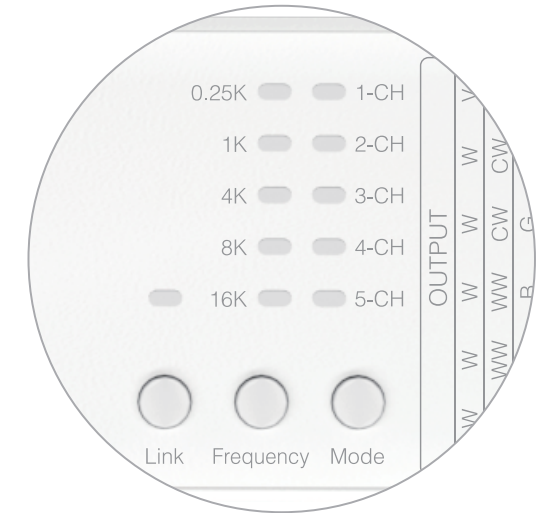
Matter Over WiFi Series

Support Matter protocol, compatible with Apple home, Google Home, Amazon Alexa, Tuya platforms, integrating current smart home ecosystem.

- Wi-Fi connection, no additional gateway required
- Remote control, manage lighting anytime and anywhere
- Supports MiBoxer 2.4G series remote control
- 4096 levels of smooth dimming, no flicker
- Support PWM frequency switching
- Support power on do not disturb mode
- With synchronous forwarding function
- Supports 12 remote controls
- Supports saving 4 scenes



ML5
 5 in 1 LED Controller (Matter over WiFi)
 matter WiFi 2.4G RF



Support Matter protocol, compatible with Apple home, Google Home, Amazon Alexa, Tuya platforms, integrating current smart home ecosystem.

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
ML5	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	-10~40°C	Matter WiFi 2.4G RF	2.4G RF: 30m

MIBOXER® SPI SERIES

SPI Remote Control (2.4GHz)

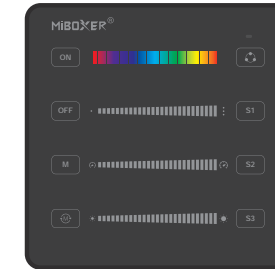
Adopts 2.4GHz wireless technology, enabling control of multiple devices within 30 meters. Features adjustable RGBW colors, speeds, brightness, and modes, supports scene saving



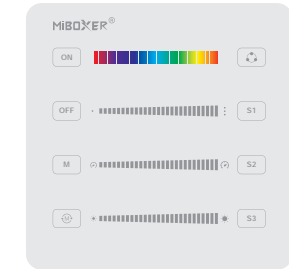
C6
SPI Remote



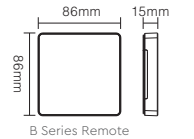
C6
SPI Remote



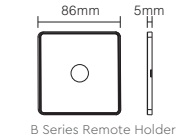
B6
SPI Remote



B6
SPI Remote



B Series Remote



B Series Remote Holder

Model No.	Zone	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.
C6 / B6	1	3V (AAA * 2PCS)	15μA	6dBm	2.4GHz	30m	-10~40°C

3 in 1 SPI LED Controller (2.4GHz)

- SPI signal transmission, 2.4G wireless remote control within 30m
- Support multi types IC of digital led strip like single color/RGB/RGBW
- Control speed, brightness, direction with various dynamic mode, save 4 scene
- Animation performance while turn on or off lights
- Set up different color sorting
- It can control the number of pixel point



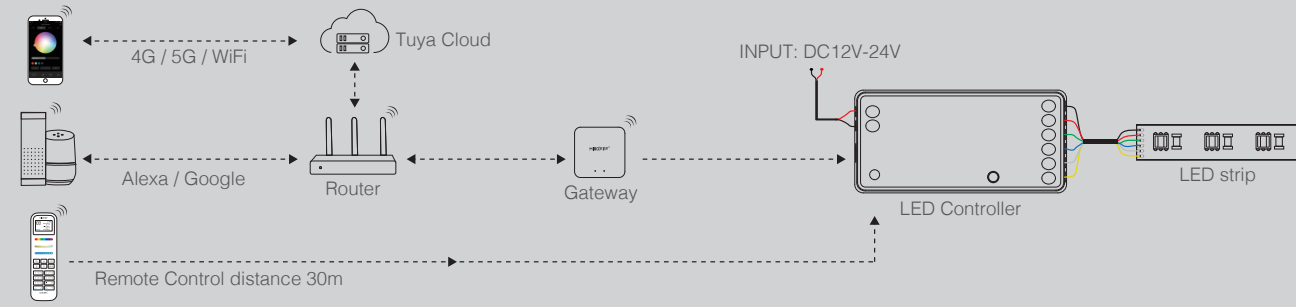
SPiR3
3 in 1 SPI LED Controller (2.4GHz)
Output: Max 10A



SPiR3-M
3 in 1 Mini SPI LED Controller (2.4GHz)
Output: Max 6A

Model No.	Output Mode	Input Voltage	Output Signal	Pixel	Working Temp.	Control Signal	Control Distance
SPiR3 SPiR3-M	3 in 1	DC5V~24V	SPI (TTL) 800Kbps	Single color: 2048 RGB: 1536 RGBW: 1024	-10~40°C	2.4G RF + PUSH	2.4G RF: 30m

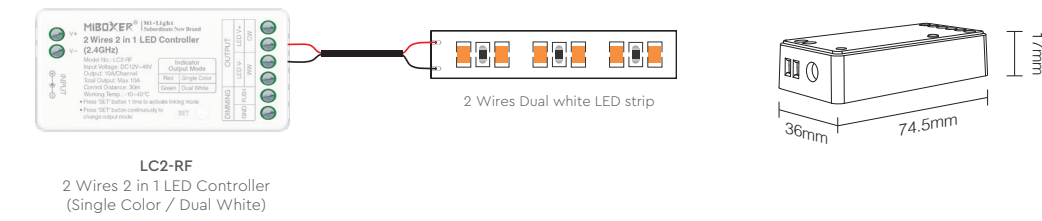
2.4G LED Controller



Features

- 4096 levels of smooth dimming, no flicker
- Support PWM frequency high and low frequency switching
- Support power on do not disturb mode
- With synchronous forwarding function
- Supports 12 remote controls
- Supports saving 4 scenes
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Logarithmic dimming curve

2 Wires 2 in 1 LED Controller 2.4G RF



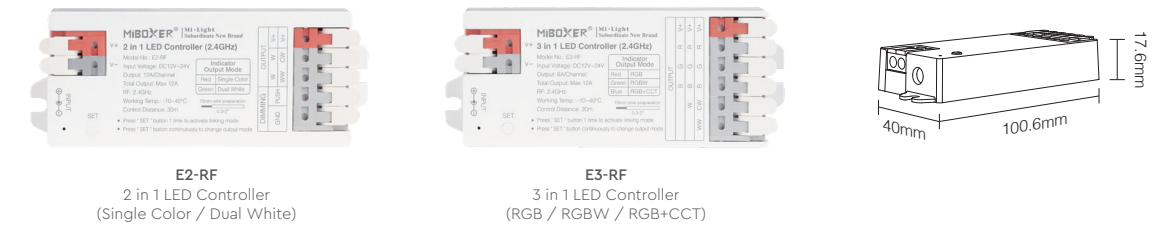
Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
LC2-RF	2 in 1	DC12V~48V	10A/Channel	Max 10A	120-480W	-10~40°C	2.4G RF + PUSH	30m

S Series (Single Mode) 2.4G RF



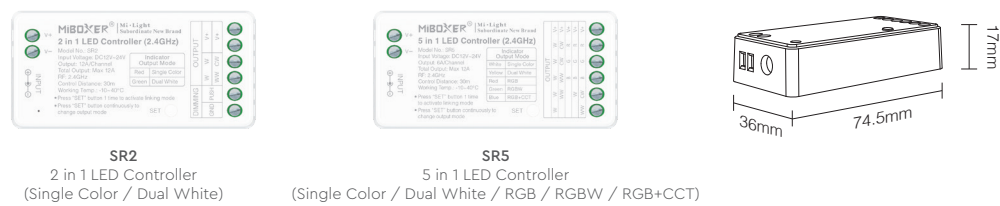
Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
FUT035S	Dual White	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF	30m
FUT036S	Single Color		12A/Channel					
FUT037S	RGB		6A/Channel					
FUT038S	RGBW		6A/Channel					
FUT039S	RGB+CCT		6A/Channel					

E series Tool-free instant wiring 2.4G RF



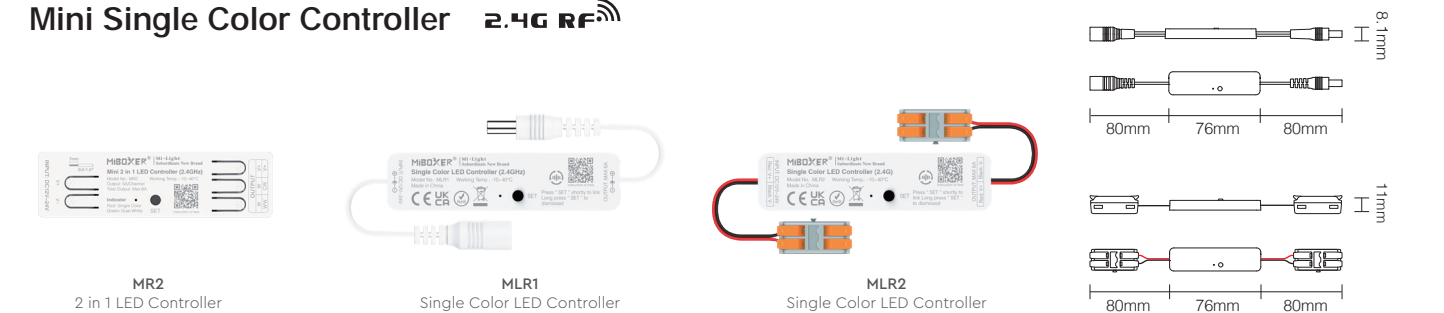
Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
E2-RF	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF + PUSH	30m
E3-RF	3 in 1		6A/Channel					

S Series (Switchable Mode) 2.4G RF



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
SR2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF + PUSH	30m
SR5	5 in 1		6A/Channel					

Mini Single Color Controller 2.4G RF



Model No.	Output Mode	Input Voltage	Output Current	Output Power	Working Temp.	Control Signal	Control Distance
MR2	2 in 1	DC12V~24V	Max 6A	72-144W	-10~40°C	2.4G RF	30m
MLR1 MLR2	Single Color						

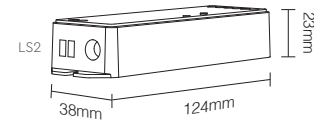
Classic Series 2.4G RF



FUT043+
3 in 1 LED Controller
(RGB / RGBW / RGB+CCT)



LS2
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
FUT043+	3 in 1	DC12V~24V	6A/Channel	Max 15A	180-360W	-10~40°C	2.4G RF	30m
LS2	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	-10~40°C	2.4G RF	30m

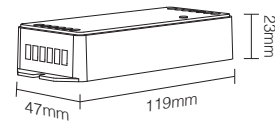
20A Large Current Series 2.4G RF



PR2
2 in 1 LED Controller
(Single Color / Dual White)



PR5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
PR2	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	-10~40°C	2.4G RF + PUSH	30m
PR5	5 in 1	DC12V~48V	10A/Channel	Max 20A	240-960W	-10~40°C	2.4G RF + PUSH	30m

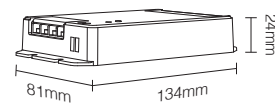
30A Large Current Series 2.4G RF



HR2
2 in 1 LED Controller
(Single Color / Dual White)



HR5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
HR2	2 in 1	DC12V~48V	30A/Channel	Max 30A	360-1440W	-10~40°C	2.4G RF + PUSH	30m
HR5	5 in 1	DC12V~48V	15A/Channel	Max 30A	360-1440W	-10~40°C	2.4G RF + PUSH	30m

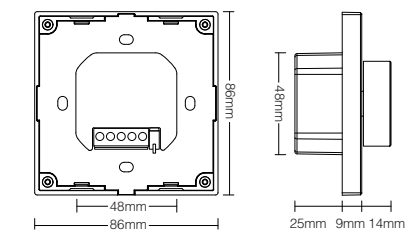
Panel Controller 2.4G RF



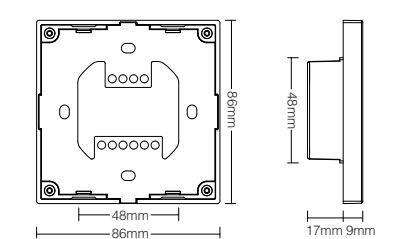
P0 (Black)
2 in 1 Rotating Panel Controller
(Single Color / Dual White)



P0 (White)
2 in 1 Rotating Panel Controller
(Single Color / Dual White)



P3
3 in 1 Panel Controller
(RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
P0	2 in 1	DC12V~48V	12A/Channel	Max 12A	144-576W	-10~40°C	2.4G RF	30m
P3	3 in 1	DC12V~24V	10A/Channel	Max 10A	120-240W	-10~40°C	2.4G RF	30m

High Voltage LED Strip Driver Series 2.4G RF

Switch OFF and ON to change the colors and dynamic modes in turn



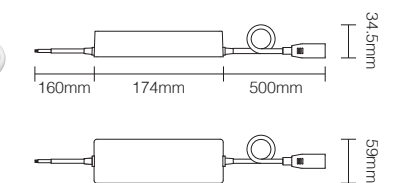
HF1-P400V220
Single Color Dimming LED Driver



HF2-P400V220
Dual White Dimming LED Driver

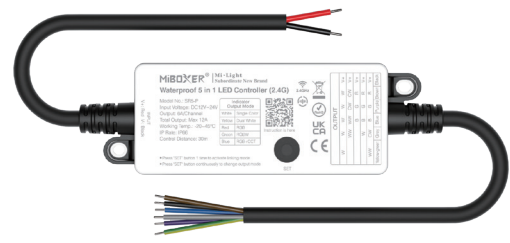


HF3-P400V210
RGB Dimming LED Driver

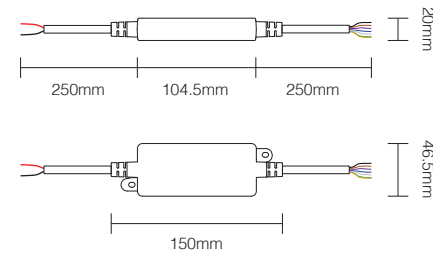


Model No.	Output Mode	Input Voltage	Output Voltage	Output Current	Rated Power	Working Temp.	Control Signal	Control Distance
HF1-P400V220	Single Color	AC220-240V 50/60Hz	DC220V	Max 1.82A	Max 400W	-10~40°C	2.4G RF	30m
HF2-P400V220	Dual White	AC220-240V 50/60Hz	DC220V	Max 1.82A	Max 400W	-10~40°C	2.4G RF	30m
HF3-P400V210	RGB	AC220-240V 50/60Hz	DC210V	Max 1.82A	Max 400W	-10~40°C	2.4G RF	30m

Waterproof Series **2.4G RF** **IP66** RATING



SR5-P
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
SR5-P	5 in 1	DC12V~24V	6A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF	30m

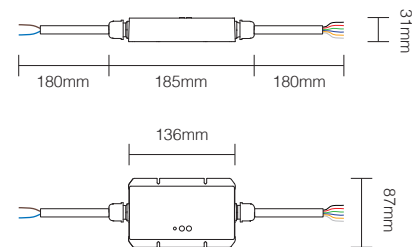
Waterproof 5 in 1 LED Controller **IP67** RATING



LS2-WP **2.4G RF**
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



WLS-WP **Tuya** **2.4G RF**
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	2.4G RF Distance
LS2-WP	5 in 1	DC12V~48V	10A/Channel	Max 20A	240-960W	-20~45°C	2.4G RF	30m
WLS-WP	5 in 1	DC12V~48V	10A/Channel	Max 20A	240-960W	-20~45°C	Tuya app + 2.4G RF	30m

LED Controller Kits **2.4G RF**

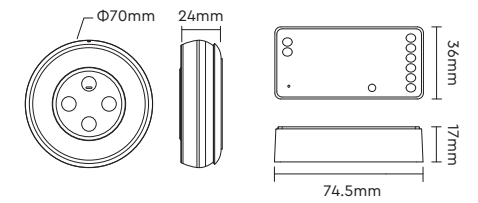
Controller kits: save money, cheaper than you purchase controller and remote separately.



FUT035SA+
2 in 1 LED Controller Kits
(Single Color / Dual White)



FUT037SA+
3 in 1 LED Controller Kits
(RGB / RGBW / RGB+CCT)



Remote Parameters

Working Voltage	Standby Power Consumption	Transmitting Power	RF	Working Temp.	Control Distance
3V(AAA * 2PCS)	15μA	6dBm	2.4GHz	-10~40°C	30m

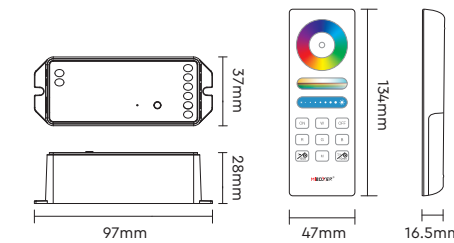
Controller Parameters

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
FUT035SA+	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF + PUSH	30m
FUT037SA+	3 in 1	DC12V~24V	6A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF	30m

3 in 1 LED Controller Kits **2.4G RF**



FUT043A+
3 in 1 LED Controller Kits
(RGB / RGBW / RGB+CCT)



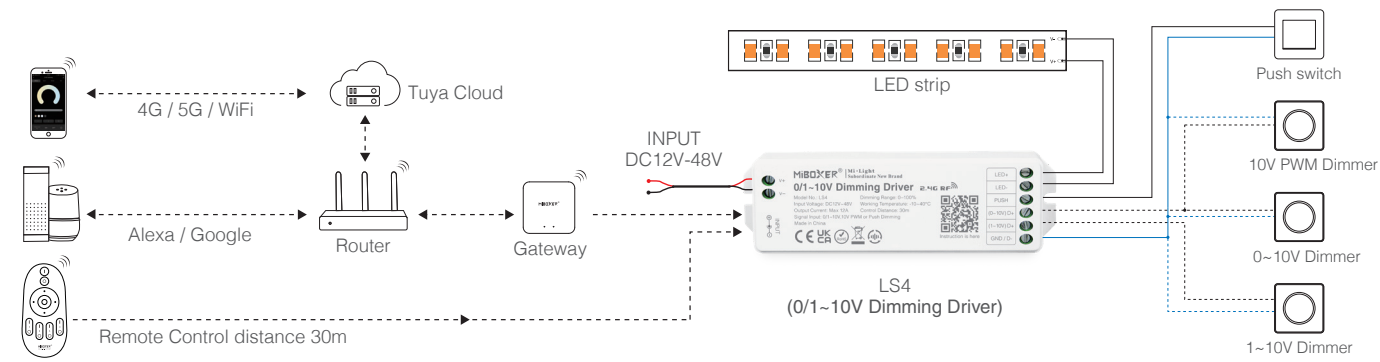
Remote Parameters

Working Voltage	Standby Power Consumption	Transmitting Power	RF	Working Temp.	Control Distance
3V(AAA * 2PCS)	20μA	6dBm	2.4GHz	-10~40°C	30m

Controller Parameters

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
FUT043A+	3 in 1	DC12V~24V	6A/Channel	Max 15A	180-360W	-10~40°C	2.4G RF	30m

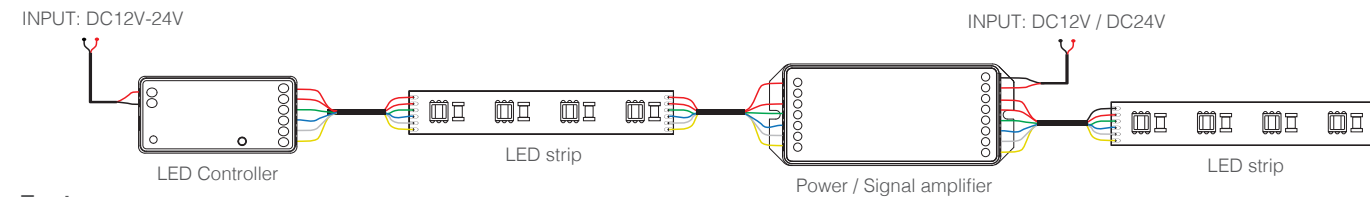
0-10V Dimmer



Model No.	Output Mode	Input Voltage	Output Current	Output Power	Working Temp.	Control Signal	2.4G RF Distance
LS4	Single Color	DC12V~48V	Max 15A	180-720W	-10~40°C	2.4GHz RF / PUSH / 10VPWM 0~10V / 1~10V	30m

Power / Signal High Performance Amplifier

Drop voltage is big problem in LED installation, this problem always happened while the strip length is over 10m. It will affect the length of LED strip and brightness. The amplifier (PA1, PA4, PA5) can solve drop voltage problem completely. Users can select suitable amplifier based on the feature of strip light.



Features

- Compatible with PWM LED controller
- SYNC Transmitting output signal completely
- High current MOSFET output with high output wattage
- High speed optical coupler with output 10Mbps



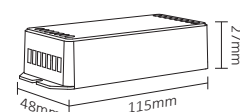
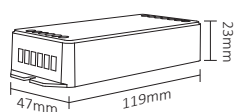
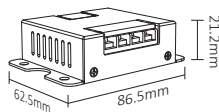
PA1
1-Channel High Performance Amplifier



PA4
4-Channel High Performance Amplifier

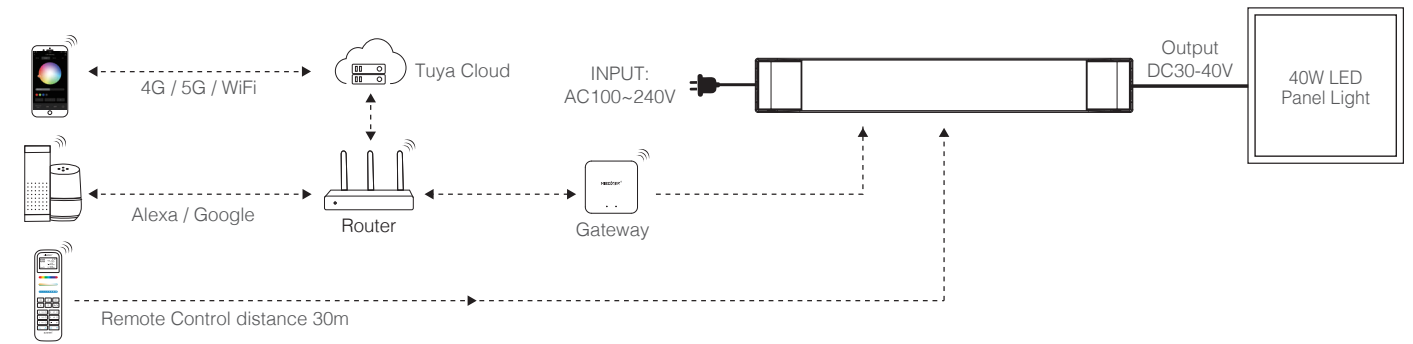


PA5
5-Channel High Performance Amplifier



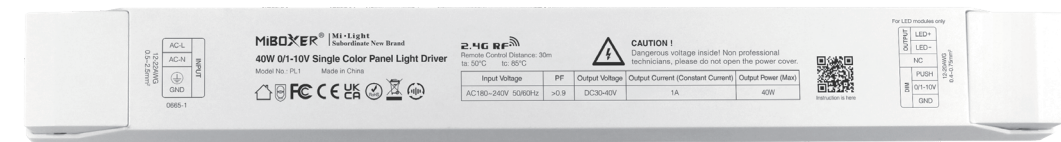
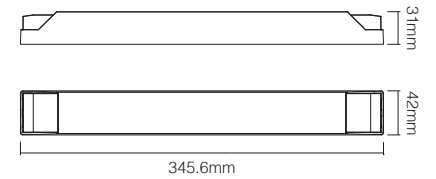
Model No.	Channel	Input / Output Voltage	Output Current	Total Output	Output Power	Working Temp.	Switching Rate	Input Signal
PA1	1-CH	DC24V	25A/Channel	Max 25A	600W			
PA4	4-CH	DC12/24V	6A/Channel	Max 15A	180-360W	-10~40°C	10Mbps	PWM
PA5	5-CH	DC12/24V	6A/Channel	Max 15A	180-360W			

40W Panel Light Driver

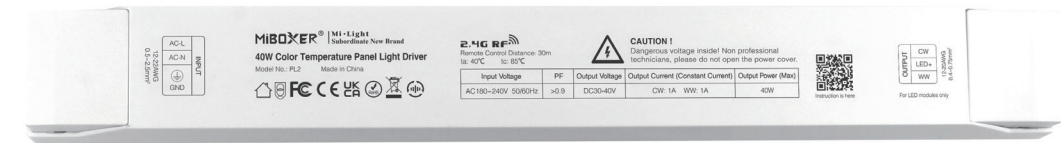


Features

- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With forwarding function
- Supports 12 remote controls
- Supports saving 4 scenes
- 2.4G Control distance 30m



PL1
40W 0/1-10V Single Color Panel Light Driver



PL2
40W Dual White Panel Light Driver



PL5
40W RGB+CCT Panel Light Driver

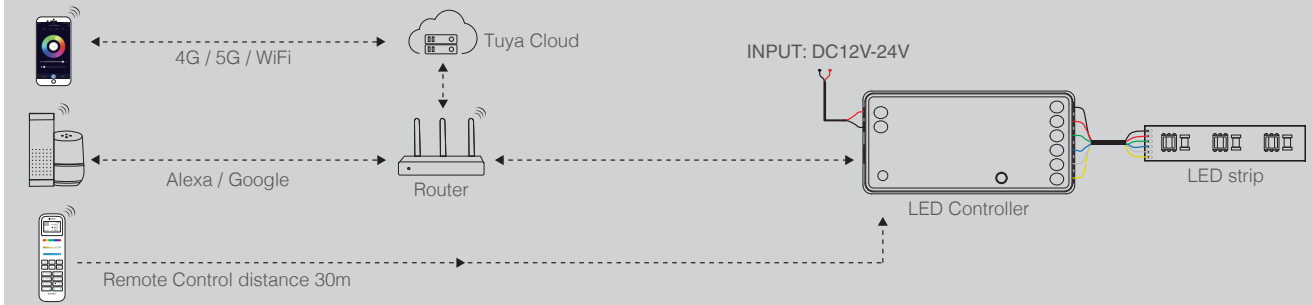
Model No.	Output Mode	Input Voltage	PF	Output Voltage	Output Current (Constant Current)	Output Power	Working Temp.	Control Signal	Control Distance
PL1	Single Color				1A			2.4G RF/Push 0/1-10V	
PL2	Dual White	AC180-240V 50/60Hz	>0.9	DC30-40V	CW: 1A WW: 1A	40W	ta: 40°C tc: 85°C	2.4G RF	30m
PL5	RGB+CCT				R: 0.2A G: 0.2A B: 0.2A CW: 1A WW: 1A			2.4G RF	

MIBOXER®

WiFi+2.4G Series

Support Amazon Alexa / Yandex Alice / Google Assistant Control

WiFi + 2.4G LED Controller



Features

- 4096 levels of smooth dimming, no flicker
- Support PWM frequency high and low frequency switching
- Support power on do not disturb mode
- With synchronous forwarding function
- Supports 12 remote controls
- Supports saving 4 scenes
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Logarithmic dimming curve

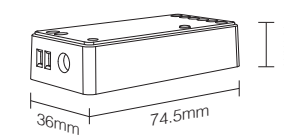
S Series + 2.4G RF



SW2
2 in 1 LED Controller
(Single Color / Dual White)



SW5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	2.4G RF Distance
SW2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	Tuya app + 2.4G RF + PUSH	30m
SW5	5 in 1		6A/Channel				Tuya app + 2.4G RF	

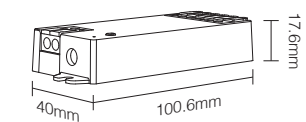
E series Tool-free instant wiring + 2.4G RF



E2-WR
2 in 1 LED Controller
(Single Color / Dual White)



E3-WR
3 in 1 LED Controller
(RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	2.4G RF Distance
E2-WR	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	Tuya app + 2.4G RF + PUSH	30m
E3-WR	3 in 1		6A/Channel				Tuya app + 2.4G RF	

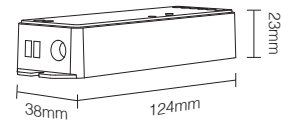


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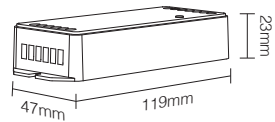
5 in 1 LED Controller + 2.4G RF



WLS
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	2.4G RF Distance
WLS	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	-10~40°C	Tuya app + 2.4G RF	30m

20A Large Current Series + 2.4G RF

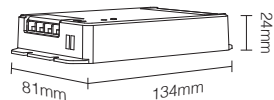
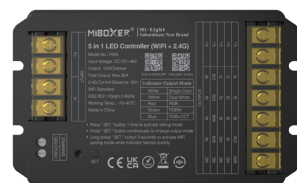


PW2
2 in 1 LED Controller
(Single Color / Dual White)

PW5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	2.4G RF Distance
PW2	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	-10~40°C	Tuya app + 2.4G RF + PUSH	30m
PW5	5 in 1		10A/Channel					

30A Large Current Series + 2.4G RF



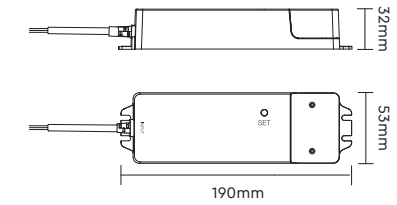
HW2
2 in 1 LED Controller
(Single Color / Dual White)

HW5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	2.4G RF Distance
HW2	2 in 1	DC12V~48V	30A/Channel	Max 30A	360-1440W	-10~40°C	Tuya app + 2.4G RF + PUSH	30m
HW5	5 in 1		15A/Channel					

75W 5 in 1 Dimming LED Driver + 2.4G RF

Built-in power supply

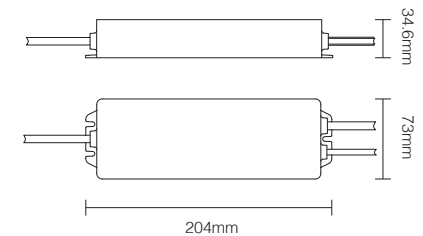


WLS-P75V24
75W 5 in 1 Dimming LED Driver
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

Model No.	Output Mode	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Control Signal	2.4G RF Distance
WLS-P75V24	5 in 1	AC100-240V 50/60Hz	DC24V	Max 3A	75W	ta: 40°C tc: 85°C	Tuya app + 2.4G RF	30m

150W 5 in 1 Dimming LED Driver + 2.4G RF

Built-in power supply



WP5-P150V24
150W 5 in 1 Dimming LED Driver
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

Model No.	Output Mode	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Control Signal	2.4G RF Distance
WP5-P150V24	5 in 1	AC100-240V 50/60Hz	DC24V	Max 6.25A	150W	ta: 40°C tc: 85°C	Tuya app + 2.4G RF	30m

MIBOXER®

Zigbee 3.0 Series



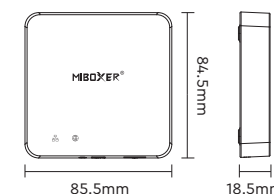
Zigbee 3.0 Gateway

The product follows the standard protocol of Zigbee 3.0. Through the Tuya Smart app, user can add Zigbee device, group control, remote control, and third-party voice control to meet smart home and other applications.

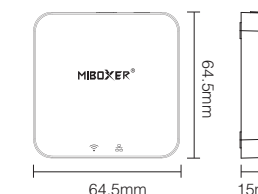
- Support zigbee 3.0 product series
- Support long-range control
- Scene customization
- Tap-to-Run & automation
- Timing setting
- Support music rhythm



ZB-Box2
Zigbee 3.0 Wired Gateway



ZB-Box3
Multimode Gateway
(Zigbee 3.0 + Bluetooth mesh)



Model No.	Input Voltage	Wireless Technology	Transmitting Power	Working Temp.	Connected Device	Communication Distance
ZB-Box2	DC5V/1A (Micro USB)	Zigbee 802.15.4	Zigbee: 10dBm	-10~40°C	Max 128	100m (open area)
ZB-Box3	DC5V/1A (Type-C)	WiFi 802.11 b/g/n Zigbee 802.15.4 Bluetooth 5.0	WiFi: 20dBm Zigbee: 10dBm	-10~40°C	Max 128	100m (open area)

Zigbee 3.0 Remote

This item is made by zigbee 3.0 standard protocol with low consumption, strong ability to set up internet and anti-interference. It can control on/off, RGB color, color temperature, saturation and brightness for Zigbee 3.0 lights (Zigbee 3.0 gateway is needed). One remote device can control max 25 lights.

Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	Working Temp.	Controllable Lights	Control Distance
FUT089Z	3V (AAA * 2PCS)	20μA	10dBm	-10~40°C	Max 25 Pcs	100m (open area)



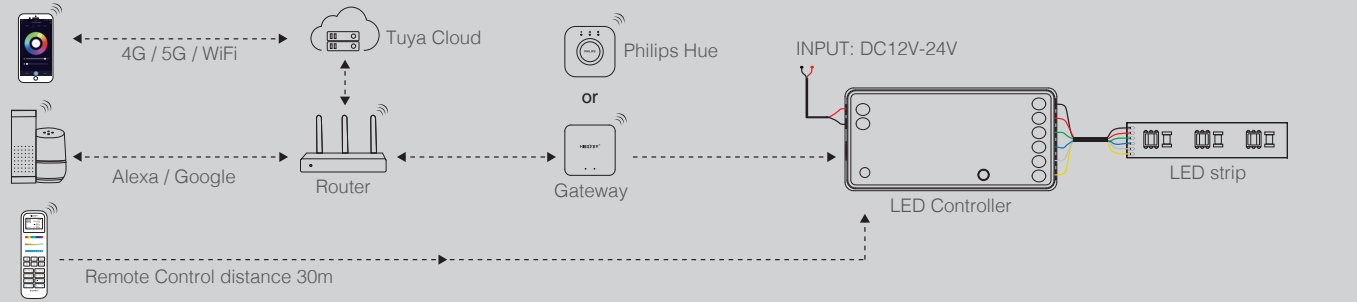
Zigbee 3.0 PIR Sensor

Used with Zigbee 3.0 gateway to achieve the following functions: app control, smart linkage, scene linkage.

Model No.	Battery	Standby Power Consumption	IP Rate	Working Temp.	Detection Angle	Detection Distance
PIR1-ZB	CR123A*1PCS	12μA	IP54	-10~40°C	120°	7m



Zigbee 3.0 + 2.4G LED Controller



Features

- 4096 levels of smooth dimming, no flicker
- Support PWM frequency high and low frequency switching
- Support power on do not disturb mode
- With synchronous forwarding function
- Supports 12 remote controls
- Supports saving 4 scenes
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Logarithmic dimming curve

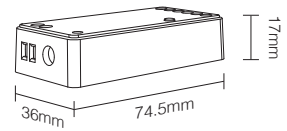
S Series



SZ2
2 in 1 LED Controller
(Single Color / Dual White)



SZ5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
SZ2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	Zigbee 3.0 + 2.4G RF + PUSH	2.4G RF:30m Zigbee:100m (open area)
SZ5	5 in 1		6A/Channel				Zigbee 3.0 + 2.4G RF	

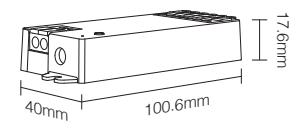
E series



E2-ZR
2 in 1 LED Controller
(Single Color / Dual White)

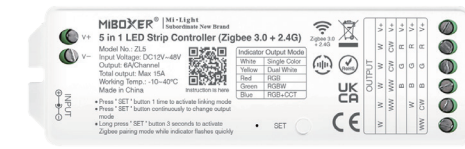


E3-ZR
3 in 1 LED Controller
(RGB / RGBW / RGB+CCT)

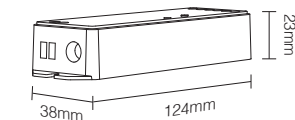


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
E2-ZR	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	Zigbee 3.0 + 2.4G RF + PUSH	2.4G RF:30m Zigbee:100m (open area)
E3-ZR	3 in 1		6A/Channel				Zigbee 3.0 + 2.4G RF	

5 in 1 LED Controller



ZL5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
ZL5	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	-10~40°C	Zigbee 3.0 + 2.4G RF	2.4G RF:30m Zigbee:100m (open area)

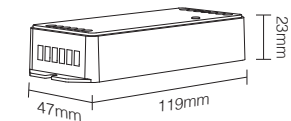
20A Large Current Series



PZ2
2 in 1 LED Controller
(Single Color / Dual White)



PZ5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
PZ2	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	-10~40°C	Zigbee 3.0 + 2.4G RF + PUSH	2.4G RF:30m Zigbee:100m (open area)
PZ5	5 in 1		10A/Channel					

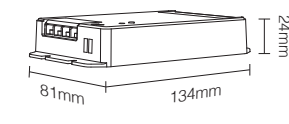
30A Large Current Series



HZ2
2 in 1 LED Controller
(Single Color / Dual White)



HZ5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
HZ2	2 in 1	DC12V~48V	30A/Channel	Max 30A	360-1440W	-10~40°C	Zigbee 3.0 + 2.4G RF + PUSH	2.4G RF:30m Zigbee:100m (open area)
HZ5	5 in 1		15A/Channel					

2.4GHz Remote Series

RGB+CCT Remote

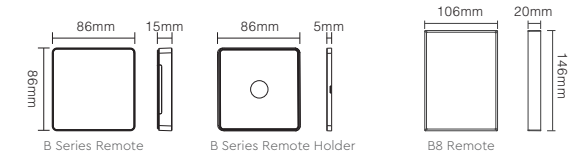


CCT & Brightness Remote



Remote Powered By Battery (Magnetic type)

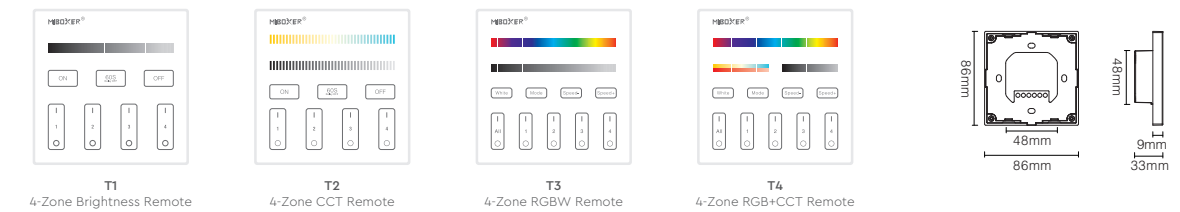
2.4G RF wireless transmission technology, Adopt a high precision capacitive touch IC, 16 Millions of colors to choose, brightness, color temperature and Saturation adjustable. Each remote can work with one or multi controllers, Control distance 30m



Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.
B Series	3V (AAA * 2PCS)	20μA	6dBm	2.4GHz	30m	-10~40°C

Remote Powered By AC100-240V

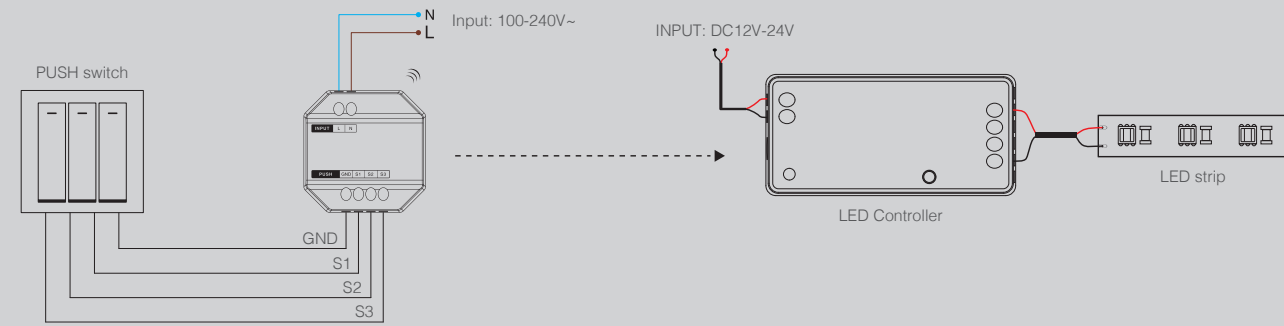
2.4G RF wireless transmission technology, Adopt a high precision capacitive touch IC, 16 Millions of colors to choose, brightness, color temperature and Saturation adjustable. Each remote can work with one or multi controllers, Control distance 30m



Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.
T1 / T2 T3 / T4	AC100-240V 50/60Hz	0.15W	6dBm	2.4GHz	30m	-10~40°C

2.4GHz Wireless DIM

Connecting with reset switch to dim and ON/OFF, Portable installation into standard junction box, Control distance 30m



Wireless DIM (AC100-240V)



PUSH1-3
3-Zone Wireless Dimming
(Brightness & ON/OFF)

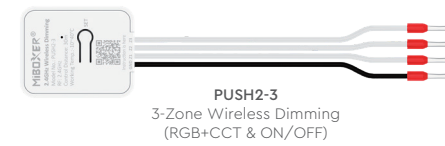


PUSH1
1-Zone Wireless Dimming
(RGB+CCT & ON/OFF)

Wireless DIM (CR2032 battery)



PUSH2
1-Zone Wireless Dimming
(Brightness & ON/OFF)



PUSH2-3
3-Zone Wireless Dimming
(RGB+CCT & ON/OFF)

Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.	Size (mm)
PUSH1 / PUSH1-3	AC100-240V 50/60Hz	0.15W	6dBm	2.4GHz	30m	-10~40°C	49 x 49 x 25
PUSH2 / PUSH2-3	CR2032*1PCS	<3μA	6dBm	2.4GHz	30m	-10~40°C	39 x 31 x 11

PIR Sensor 2.4G RF

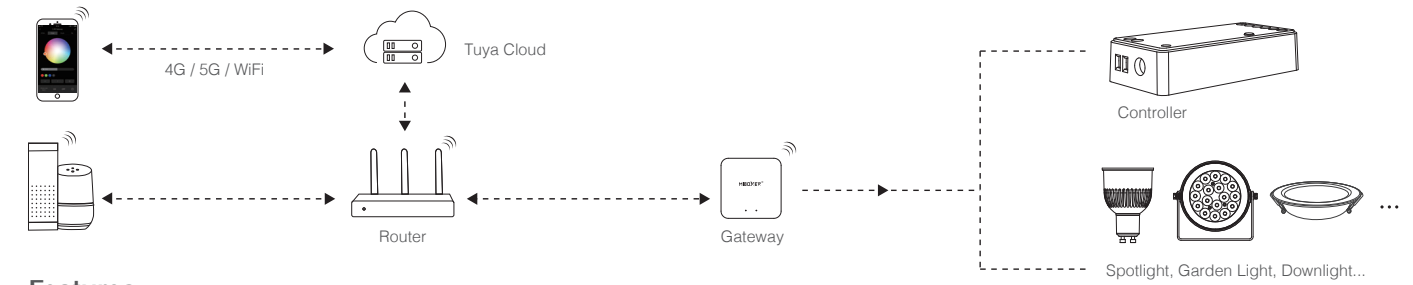
Lamp on when people come, lamp off when people leave, Can be paired with one or more 2.4G RF series lamps, Support hold time setting.



PIR1-RF
2.4GHz PIR Sensor

Model No.	Battery	Standby Power Consumption	IP Rate	Working Temp.	Detection Angle	Detection Distance
PIR1-RF	CR123A*1PCS	12μA	IP54	-10~40°C	120°	7m

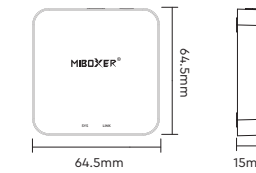
2.4GHz Gateway



Features

It's wifi bridge to connect 2.4G RF products if users need to use "Tuya Smart" App, support 4G/5G connection and third party voice control. (Note: 5G routers do not support)

- Can control 2.4G RF series products
- 2.4G RF wireless transmission technology
- WiFi wireless control
- 16 millions of colors to choose
- Color temperature adjustable
- Dim brightness/Saturation
- Smartphone app control
- Support third party voice control



Model No.	Input Voltage	Wireless Technology	Transmitting Power	RF	Control Distance	Working Temp.	Size (mm)
WL-Box2	DC5V/500mA (Type-C)	WiFi-IEEE 802.11b/g/n 2.4GHz	6dBm	2.4GHz	30m	-10~40°C	64.5 x 64.5 x 15

2.4GHz RF Repeater



2.4G repeater usually installed in outdoor open and long distance place, main function transmit signal while the distance is over 30m. The repeater is stable signal and cheapest cost, solved the problem for long distance control.

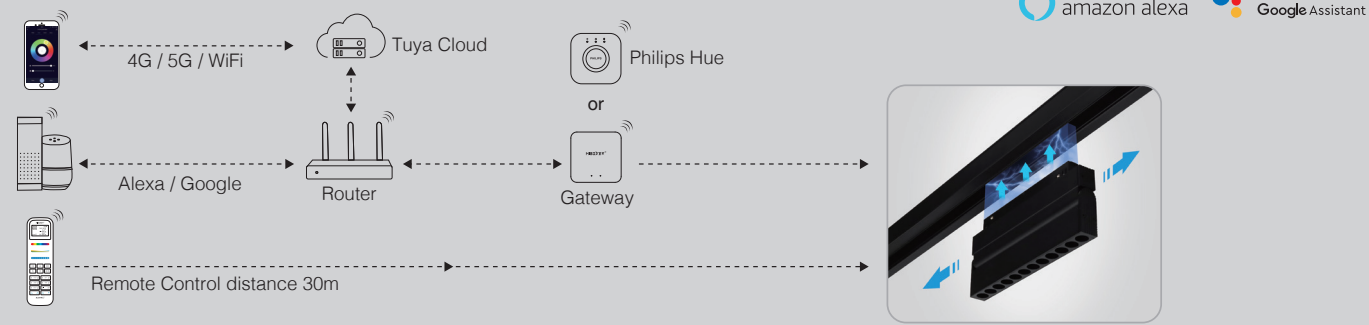
The item is 2.4G RF Repeater which support signal receiving and transmitting function. It's compatible with MiBoxer 2.4G remote series, one repeater support 12 pieces remote at the same time, the repeater is suitable for outdoor lights which install in open and long distance area.



Model No.	Input Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.	Size (mm)
RP1	AC100-240V 50/60Hz	0.2W	6dBm	2.4GHz	30m	-20~45°C	34 x 34 x 103

Magnetic Light Series

Applicable 20 Style Magnetic Rail



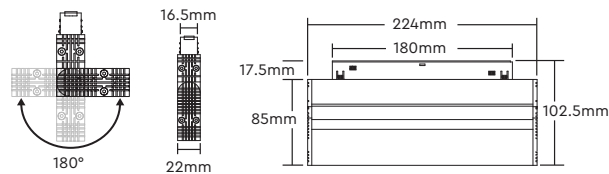
Features

- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With synchronous forwarding function
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Supports saving 4 scenes
- Supports 12 remote controls
- Zigbee Control distance 50m (open area)
- 2.4G RF Control distance 25m



Foldable Magnetic Grille Light 2.4G RF / Zigbee + 2.4G RF

Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80
Beam Angle: 24°

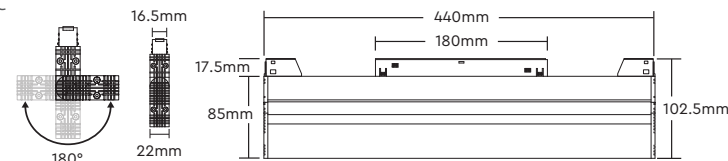


Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MG5-06F-RF	RGB+CCT	DC48V	6W	65LM/W	440LM	2.4G RF: 25m
MG2-10F-RF	Dual White		10W	80LM/W	800LM	
MG5-06F-ZL	RGB+CCT		6W	65LM/W	440LM	2.4G RF: 25m Zigbee: 50m (open area)
MG2-10F-ZL	Dual White		10W	80LM/W	800LM	



Foldable Magnetic Grille Light 2.4G RF / Zigbee + 2.4G RF

Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80
Beam Angle: 24°

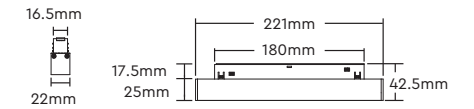


Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MG5-12F-RF	RGB+CCT	DC48V	12W	75LM/W	900LM	2.4G RF: 25m
MG2-20F-RF	Dual White		20W	75LM/W	1530LM	
MG5-12F-ZL	RGB+CCT		12W	75LM/W	900LM	2.4G RF: 25m Zigbee: 50m (open area)
MG2-20F-ZL	Dual White		20W	75LM/W	1530LM	



Magnetic Grille Light 2.4G RF / Zigbee + 2.4G RF

Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80
Beam Angle: 24°

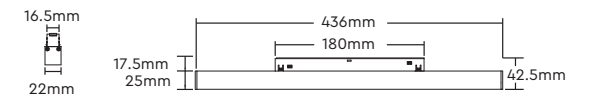


Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MG5-06N-RF	RGB+CCT	DC48V	6W	65LM/W	440LM	2.4G RF: 25m
MG2-10N-RF	Dual White		10W	80LM/W	800LM	
MG5-06N-ZL	RGB+CCT		6W	65LM/W	440LM	2.4G RF: 25m Zigbee: 50m (open area)
MG2-10N-ZL	Dual White		10W	80LM/W	800LM	

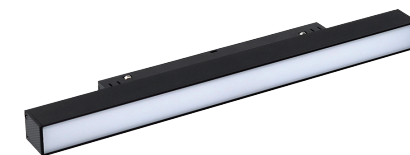


Magnetic Grille Light 2.4G RF / Zigbee + 2.4G RF

Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80
Beam Angle: 24°

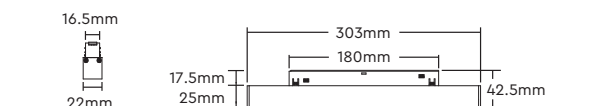


Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MG5-12N-RF	RGB+CCT	DC48V	12W	75LM/W	900LM	2.4G RF: 25m
MG2-20N-RF	Dual White		20W	75LM/W	1530LM	
MG5-12N-ZL	RGB+CCT		12W	75LM/W	900LM	2.4G RF: 25m Zigbee: 50m (open area)
MG2-20N-ZL	Dual White		20W	75LM/W	1530LM	

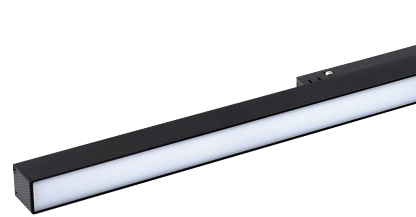


Magnetic Floodlight 2.4G RF / Zigbee + 2.4G RF

Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80
Beam Angle: 120°



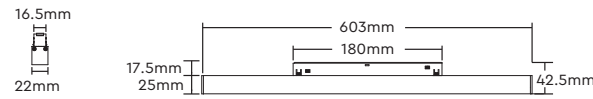
Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MF5-12A-RF	RGB+CCT	DC48V	12W	63LM/W	700LM	2.4G RF: 25m
MF2-12A-RF	Dual White			66LM/W	735LM	
MF5-12A-ZL	RGB+CCT			63LM/W	700LM	2.4G RF: 25m Zigbee: 50m (open area)
MF2-12A-ZL	Dual White			66LM/W	735LM	



Magnetic Floodlight

2.4G RF / zigbee + 2.4G RF

Color Temp.: 2700K~6500K
 Working Temp.: -10~40°C
 CRI: >80
 Beam Angle: 120°



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MF5-24A-RF	RGB+CCT	DC48V	24W	63LM/W	1350LM	2.4G RF: 25m
MF2-24A-RF	Dual White			66LM/W	1380LM	
MF5-24A-ZL	RGB+CCT			63LM/W	1350LM	2.4G RF: 25m Zigbee: 50m (open area)
MF2-24A-ZL	Dual White			66LM/W	1380LM	



Magnetic Spotlight

2.4G RF / zigbee + 2.4G RF

Color Temp.: 2700K~6500K
 Working Temp.: -10~40°C
 CRI: >80
 Beam Angle: 30°

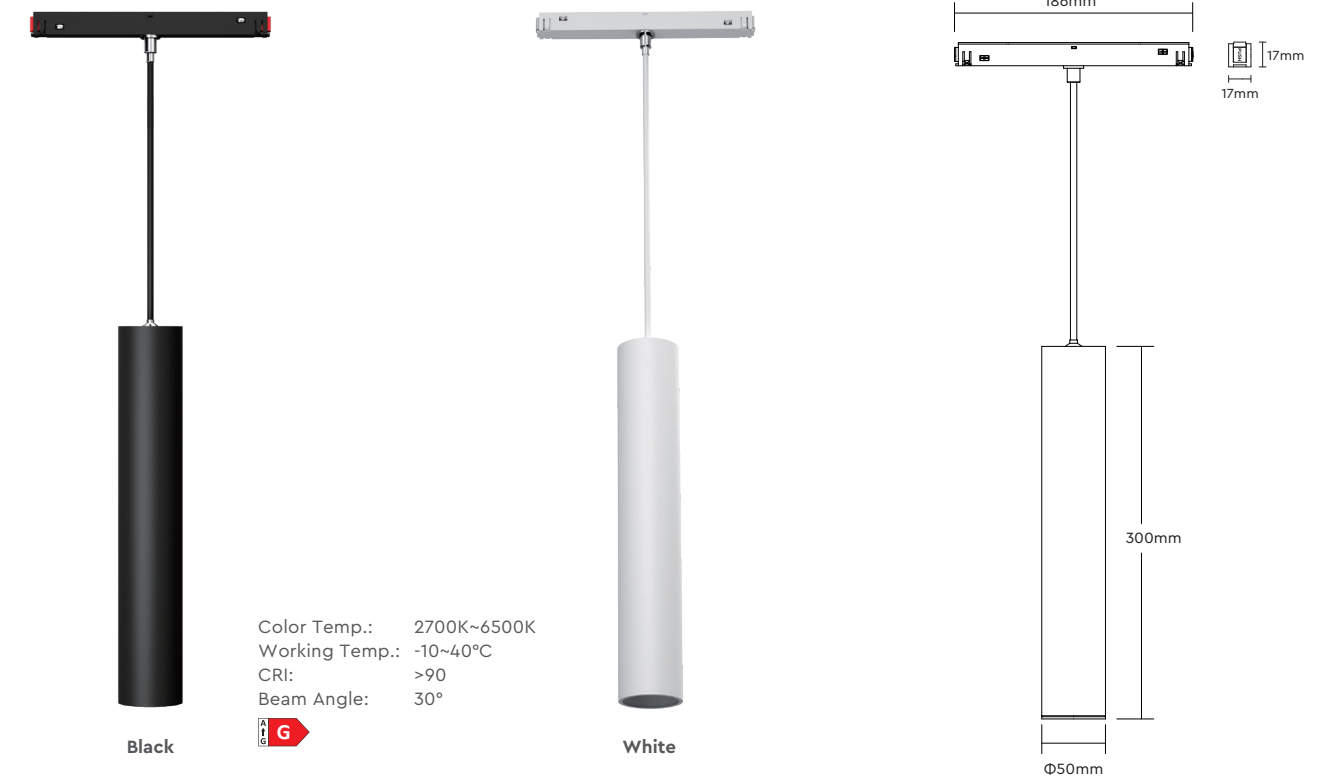


Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MS5-06B-RF	RGB+CCT	DC48V	6W	72LM/W	420LM	2.4G RF: 30m
MS2-06B-RF	Dual White			86LM/W	520LM	
MS5-06B-ZR	RGB+CCT			72LM/W	420LM	2.4G RF: 30m Zigbee: 100m (open area)
MS2-06B-ZR	Dual White			86LM/W	520LM	
MS5-12B-RF	RGB+CCT	DC48V	12W	82LM/W	1000LM	2.4G RF: 30m
MS2-12B-RF	Dual White			93LM/W	1100LM	
MS5-12B-ZR	RGB+CCT			82LM/W	1000LM	2.4G RF: 30m Zigbee: 100m (open area)
MS2-12B-ZR	Dual White			93LM/W	1100LM	
MS5-25B-RF	RGB+CCT	DC48V	25W	75LM/W	1800LM	2.4G RF: 30m
MS2-25B-RF	Dual White			79LM/W	2000LM	
MS5-25B-ZR	RGB+CCT			75LM/W	1800LM	2.4G RF: 30m Zigbee: 100m (open area)
MS2-25B-ZR	Dual White			79LM/W	2000LM	

9W Magnetic Chandelier

Features

- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With synchronous forwarding function
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Supports saving 4 scenes
- Supports 12 remote controls
- Zigbee Control distance 50m (open area)
- 2.4G RF Control distance 25m

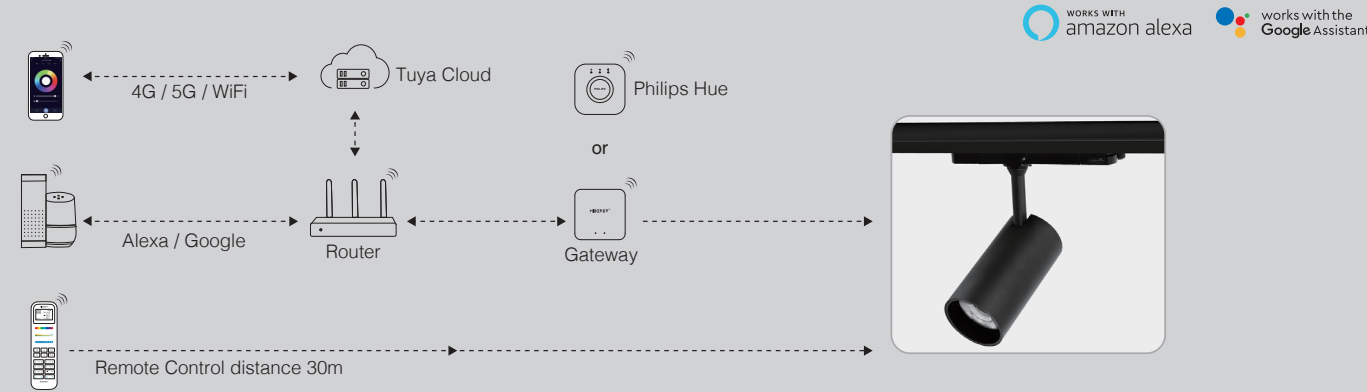


Color Temp.: 2700K~6500K
 Working Temp.: -10~40°C
 CRI: >90
 Beam Angle: 30°



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Protocol and Control Distance
MC2-09B-RF	Dual White	DC48V	9W	65LM/W	600LM	24°	2.4G RF: 25m
MC5-09B-RF	RGB+CCT			45LM/W	400LM		
MC2-09B-ZR	Dual White	DC48V	9W	65LM/W	600LM	24°	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MC5-09B-ZR	RGB+CCT			45LM/W	400LM		

Four-line Track Spotlight



Features

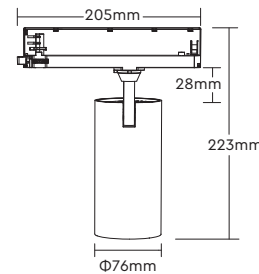
- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With synchronous forwarding function
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Supports saving 4 scenes
- Supports 12 remote controls
- Zigbee Control distance 100m (open area)
- 2.4G RF Control distance 30m



30W Four-line Track Spotlight

2.4G RF / Zigbee + 2.4G RF

Color Temp.: 2700K~6500K
 Working Temp.: -10~40°C
 PF: >0.9
 CRI: >80
 Beam Angle: 30°



Model No.	Type	Product Color	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
TSS-30W-RF	RGB+CCT	White	AC100-240V 50/60Hz	30W	63LM/W	1800LM	2.4G RF: 30m
TS2-30W-RF	Dual White				70LM/W	2000LM	
TSS-30W-ZR	RGB+CCT				63LM/W	1800LM	2.4G RF: 30m Zigbee: 50m (open area)
TS2-30W-ZR	Dual White				70LM/W	2000LM	
TSS-30B-RF	RGB+CCT	Black	AC100-240V 50/60Hz	30W	63LM/W	1800LM	2.4G RF: 30m
TS2-30B-RF	Dual White				70LM/W	2000LM	
TSS-30B-ZR	RGB+CCT				63LM/W	1800LM	2.4G RF: 30m Zigbee: 50m (open area)
TS2-30B-ZR	Dual White				70LM/W	2000LM	

RGB+CCT LED Downlight



Same Parameters

Input Voltage: AC100-240V 50/60Hz
 Color Temp.: 2700K~6500K
 Working Temp.: -10~40°C
 PF: >0.5
 CRI: >80

Features

- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With synchronous forwarding function
- Supports 12 remote controls
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Supports saving 4 scenes

Model No.	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance	Product Size (mm)
FUT060	25W	80LM/W	2000LM	2.4G RF: 30m	Ø320 x 60
FUT065	18W	85LM/W	1500LM		Ø180 x 58
FUT069	15W	80LM/W	1200LM		Ø190 x 50
FUT066	12W	88LM/W	1100LM		Ø180 x 40
FUT061	9W	80LM/W	720LM		Ø138 x 40
FUT068	6W	85LM/W	600LM		Ø118 x 38
FUT062	9W	85LM/W	780LM		Ø135 x 50
FUT063	6W	80LM/W	500LM		Ø108 x 52
FUT064	9W	80LM/W	720LM		120 x 120 x 35
FUT071	12W	85LM/W	1000LM		Ø114 x 69
FUT070	6W	90LM/W	550LM		Ø94 x 65
FUT066ZR	12W	88LM/W	1100LM		2.4G RF: 30m Zigbee: 50m (open area)
FUT068ZR	6W	85LM/W	600LM		Ø118 x 38

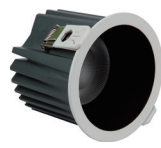
RGB+CCT / CCT LED Downlight



**FUT075
FUT075ZR
FUT077
FUT077ZR**
Beam Angle: 24°
UGR: ≤19
Hole Size: ø75mm



**FUT076
FUT076ZR
FUT078
FUT078ZR**
Beam Angle: 24°
UGR: ≤19
Hole Size: ø55-60mm



FUT079
Beam Angle: 60°
Hole Size: ø75mm



DW2-06A-RF 6W
Beam Angle: 30°
Hole Size: ø70-75mm

Same Parameters

Input Voltage: AC100-240V 50/60Hz
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
PF: >0.5

Features

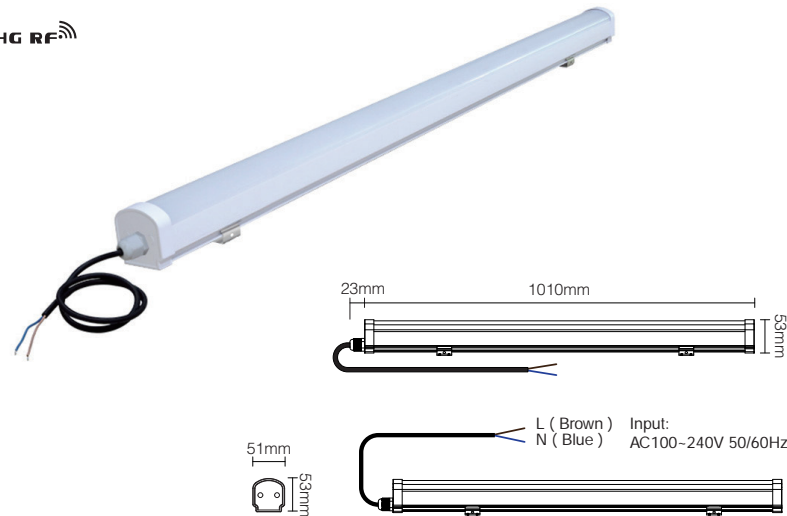
- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With synchronous forwarding function
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Supports saving 4 scenes

Model No.	Type	Power	Luminous Efficiency	Luminous Flux	CRI	Control Protocol and Control Distance	Product Size (mm)
FUT075	CCT	9W	74LM/W	700LM	>90	2.4G RF: 30m	Φ84 x 78
FUT076		9W	74LM/W	700LM	>90		Φ65 x 70
DW2-06A-RF		6W	83LM/W	500LM	>90		Φ90 x 31
FUT077	RGB+CCT	9W	60LM/W	550LM	>90	2.4G RF: 30m	Φ84 x 78
FUT078			60LM/W	550LM	>90		Φ65 x 70
FUT079			90LM/W	770LM	>80		Φ75
FUT075ZR			CCT	9W	74LM/W		700LM
FUT076ZR	CCT	9W	74LM/W	700LM	>90	2.4G RF: 30m Zigbee: 50m (open area)	Φ65 x 70
FUT077ZR	RGB+CCT	9W	60LM/W	550LM	>90	2.4G RF: 30m Zigbee: 50m (open area)	Φ84 x 78
FUT078ZR			60LM/W	550LM	>90		Φ65 x 70

18W RGB+CCT LED Linear Light 2.4G RF

Parameters

Model No.: LL1-18
Input Voltage: AC100~240V 50/60Hz
Power: 18W
CRI: >80
Color Temperature: 2700K~6500K
Luminous Efficiency: 105LM/W
Luminous Flux: 1900LM
Beam Angle: 140°
RF: 2.4GHz
Control Distance: 30m
IP Rate: IP66
Working Temperature: -20~45°C
Anti-UV grade: f2



2.4G RGB+CCT LED Bulb

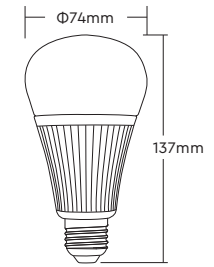
Including RGB+CCT and color temperature
2 kinds of bulbs and candles
Support remote control

2.4G RF



9W RGB+CCT LED Bulb

Base Type: E26 / E27 / B22
Input: AC100-240V 50/60Hz
PF: >0.5
CRI: >80
Beam Angle: 220°
Working Temp.: -10~40°C



9W
960LM

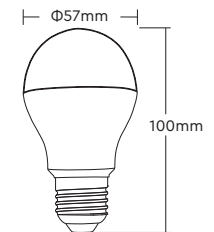


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT012	RGB+CCT	2700K~6500K	9W	107LM/W	2.4G	30m



6W RGB+CCT LED Light Bulb

Base Type: E26 / E27 / B22
Input: AC100-240V 50/60Hz
PF: >0.5
CRI: >80
Beam Angle: 220°
Working Temp.: -10~40°C



6W
550LM

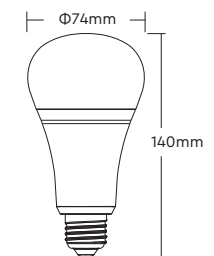


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT014	RGB+CCT	2700K~6500K	6W	95LM/W	2.4G	30m



12W RGB+CCT LED Bulb

Base Type: E26 / E27
Input: AC100-240V 50/60Hz
PF: >0.5
CRI: >80
Beam Angle: 220°
Working Temp.: -10~40°C



12W
1300LM

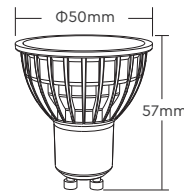


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT105	RGB+CCT	2700K~6500K	12W	110LM/W	2.4G	30m



4W GU10 RGB+CCT LED Spotlight

Base Type: GU10
 Input: AC100-240V 50/60Hz
 PF: >0.55
 CRI: >80
 Beam Angle: 25°
 Working Temp.: -10~40°C

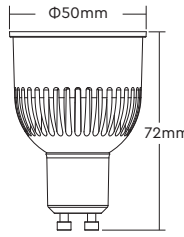


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT103	RGB+CCT	2700K~6500K	4W	80LM/W	2.4G	30m



6W GU10 RGB+CCT LED Spotlight

Base Type: GU10
 Input: AC100-240V 50/60Hz
 PF: >0.55
 CRI: >80
 Beam Angle: 30°
 Working Temp.: -10~40°C

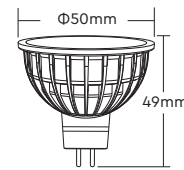


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT106	RGB+CCT	2700K~6500K	6W	90LM/W	2.4G	30m



4W MR16 RGB+CCT LED Spotlight

Base Type: MR16
 Input: AC / DC 12V
 CRI: >80
 Beam Angle: 25°
 Working Temp.: -10~40°C

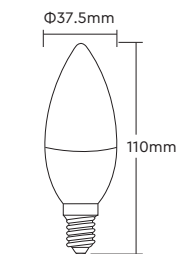


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT104	RGB+CCT	2700K~6500K	4W	100LM/W	2.4G	30m



4W RGB+CCT Candle Light

Base Type: E14
 Input: AC100-240V 50/60Hz
 PF: >0.5
 CRI: >80
 Beam Angle: 180°
 Working Temp.: -10~40°C

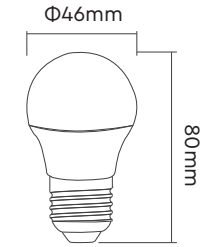


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT108	RGB+CCT	2700K~6500K	4W	80LM/W	2.4G	30m



4W RGB+CCT LED Bulb

Base Type: E26 / E27 / B22
 Input: AC100-240V 50/60Hz
 PF: >0.5
 CRI: >80
 Beam Angle: 220°
 Working Temp.: -10~40°C



Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT110	RGB+CCT	2700K~6500K	4W	95LM/W	2.4G	30m

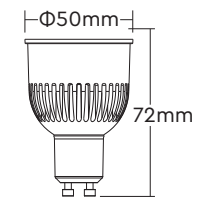
2.4G Dual White LED Bulb

Dual White bulb and candle light,
 adjustable color temp. and brightness,
 Support remote control



6W GU10 Dual White LED Spotlight

Base Type: GU10
 Input: AC100-240V 50/60Hz
 PF: >0.55
 CRI: >80
 Beam Angle: 30°
 Working Temp.: -10~40°C

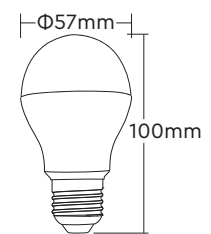


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT107	CCT	2700K~6500K	6W	95LM/W	2.4G	30m



6W Dual White LED Light Bulb

Base Type: E26 / E27 / B22
 Input: AC100-240V 50/60Hz
 PF: >0.5
 CRI: >80
 Beam Angle: 220°
 Working Temp.: -10~40°C

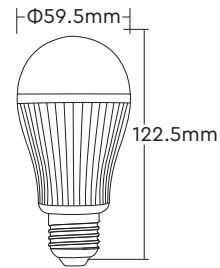


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT017	CCT	2700K~6500K	6W	85LM/W	2.4G	30m



9W Dual White LED Light Bulb

Base Type: E26 / E27 / B22
 Input: AC100-240V 50/60Hz
 PF: >0.5
 CRI: >80
 Beam Angle: 220°
 Working Temp.: -10~40°C

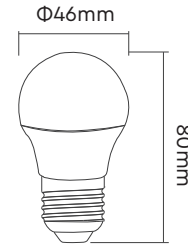


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT019	CCT	2700K~6500K	9W	95LM/W	2.4G	30m



4W Dual White LED Bulb

Base Type: E26 / E27 / B22
 Input: AC100-240V 50/60Hz
 PF: >0.5
 CRI: >80
 Beam Angle: 220°
 Working Temp.: -10~40°C



Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT111	CCT	2700K~6500K	4W	100LM/W	2.4G	30m



Zigbee 3.0 + 2.4G

LED Light Bulb/Spotlight



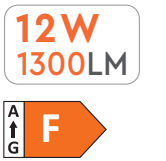
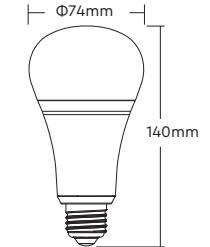
Bulbs always used in smart home decoration, zigbee bulbs support network and communicate with other zigbee device, smart and automatic home for your life.

- 16 Millions of colors to choose
- Color temperature, Dim brightness
- Saturation adjustable
- 2.4G RF remote control (Control distance 30m)



12W RGB+CCT LED Bulb

Color Temp.: 2700K~6500K
 Working Temp.: -10~40°C
 Rated Current: 0.18A
 PF: >0.5
 CRI: >80
 Base Type: E27 / E26 / B22

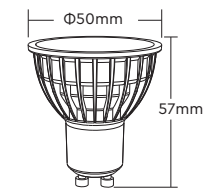


Model No.	Input Voltage	Luminous Efficiency	Beam Angle	Control Distance	
FUT105ZR	AC100-240V 50/60Hz	110LM/W	220°	Zigbee: 50m (open area)	2.4G RF: 30m



4W GU10 RGB+CCT LED Spotlight

Color Temp.: 2700K~6500K
 Working Temp.: -10~40°C
 Rated Current: 0.07A
 PF: >0.55
 CRI: >80
 Base Type: GU10

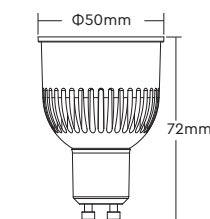


Model No.	Input Voltage	Luminous Efficiency	Beam Angle	Control Distance	
FUT103ZR	AC100-240V 50/60Hz	80LM/W	25°	Zigbee: 50m (open area)	2.4G RF: 30m



6W GU10 RGB+CCT LED Spotlight

Color Temp.: 2700K~6500K
 Working Temp.: -10~40°C
 Rated Current: 0.11A
 PF: >0.55
 CRI: >80
 Base Type: GU10



Model No.	Input Voltage	Luminous Efficiency	Beam Angle	Control Distance	
FUT106ZR	AC100-240V 50/60Hz	90LM/W	30°	Zigbee: 50m (open area)	2.4G RF: 30m

MIBOXER® OUTDOOR LIGHTING

RGB+CCT LED Floodlight



FUTT05 10W
Luminous Flux: 1000LM
Illumination Distance: >8m



FUTT04 20W
Luminous Flux: 2300LM
Illumination Distance: >12m



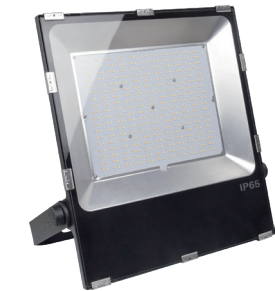
FUTT03 30W
FUTT03ZR (Zigbee 3.0 +2.4G)
Luminous Flux: 3300LM
Illumination Distance: >18m



FUTT02 50W
FUTT02ZR (Zigbee 3.0 +2.4G)
Luminous Flux: 4800LM
Illumination Distance: >25m



FUTT07 100W
FUTT07ZR (Zigbee 3.0 +2.4G)
Luminous Flux: 10000LM
Illumination Distance: >35m



FUTT08 200W
Luminous Flux: 18400LM
Illumination Distance: >50m

Same Parameters

Input Voltage: AC100-240V 50/60Hz
Color Temp.: 2700K-6500K
Working Temp.: -20~45°C
CRI: >80
Beam Angle: 160°

Features

- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With synchronous forwarding function
- Supports 12 remote controls

- Min brightness 0.1%
- Dimming range 0.1%-100%
- Supports saving 4 scenes



Model No.	Power	PF	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance	Product Size (mm)
FUTT05	10W	>0.5	100LM/W	1000LM		166 x 107 x 32
FUTT04	20W	>0.5	115LM/W	2300LM		216.5 x 152 x 40
FUTT03	30W	>0.9	110LM/W	3300LM		222.5 x 167 x 40
FUTT02	50W	>0.9	96LM/W	4800LM	2.4G RF: 30m	310.5 x 220 x 47.5
FUTT07	100W	>0.9	100LM/W	10000LM		402.3 x 295 x 53.5
FUTT08	200W	>0.95	90LM/W	18400LM		470.2 x 360 x 53.5
FUTT03ZR	30W	>0.9	110LM/W	3300LM		222.5 x 167 x 40
FUTT02ZR	50W	>0.9	96LM/W	4800LM	2.4G RF: 30m Zigbee: 50m (open area)	310.5 x 220 x 47.5
FUTT07ZR	100W	>0.9	100LM/W	10000LM		402.3 x 295 x 53.5

RGB+CCT LED Garden Light



Same Parameters

Color Temp.: 2700K~6500K
 Working Temp.: -20~45°C
 CRI: >80

Features

- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With synchronous forwarding function
- Supports 12 remote controls
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Supports saving 4 scenes

Model No.	Power	Input Voltage	PF	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance	Product Size (mm)		
FUTC08	6W	DC24V	—	100LM/W	600LM		108 x 71 x Φ60		
FUTC04	6W	AC100-240V 50/60Hz	>0.5	90LM/W	550LM	2.4G RF: 30m	108 x 71 x Φ60		
FUTC02	9W		>0.5	100LM/W	900LM		133 x 133 x Φ116		
FUTC03	15W		>0.5	100LM/W	1500LM		180 x 170 x Φ151		
FUTC11	12W		>0.5	90LM/W	1100LM		170 x 130 x Φ71		
FUTC09	18W		>0.5	85LM/W	1500LM		162 x 150 x Φ134		
FUTC05	25W		>0.5	85LM/W	2100LM		180 x 170 x Φ151		
FUTC06	50W		>0.9	80LM/W	4000LM		310.5 x 220 x 47.5		
FUTC07	100W		>0.9	75LM/W	7500LM		402.3 x 295 x 53.5		
FUTC04ZR	6W		AC100-240V 50/60Hz	>0.5	90LM/W		550LM	2.4G RF: 30m Zigbee: 50m (open area)	71 x 108 x Φ60
FUTC02ZR	9W			>0.5	100LM/W		900LM		133 x 133 x Φ116
FUTC03ZR	15W	>0.5		100LM/W	1500LM	180 x 170 x Φ151			
FUTC11ZR	12W	>0.5		90LM/W	1100LM	170 x 130 x Φ71			
FUTC05ZR	25W	>0.5		85LM/W	2100LM	180 x 170 x Φ151			

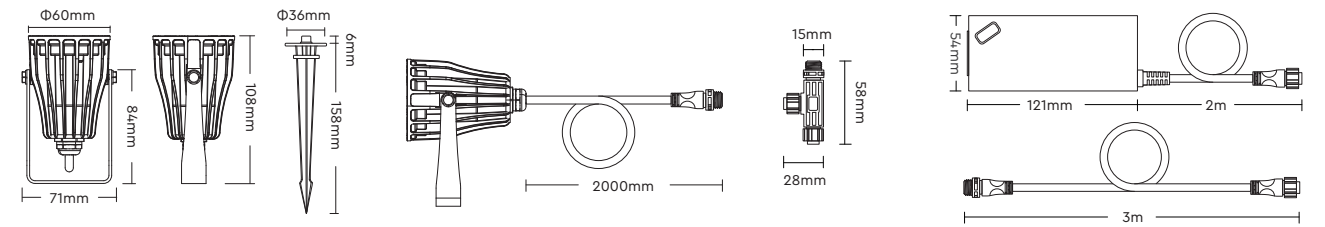
6W RGB+CCT LED Garden Light (DC24V)

Model No.: FUTC08A
 Input: DC24V
 Light Efficiency: 90LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 25°
 Working Temp.: -20~45°C
 Control Distance: 30m
 Illumination Distance: >10m

2.4G RF
IP66 RATING
6W 600LM
A G E

Switching Power Supply

Input Voltage: AC100-240V 50/60Hz
 Rated Input Current: 1.5A Max.
 Configuration: II Conductor
 Output Voltage: DC24V
 Rating Load Current: 2.7A
 Rating Output Power: 65W
 Working Temp.: 0~45°C
 Storage Temp.: -20~80°C



Name	Image	Quantity
6W RGB+CCT LED garden light		3 PCS
Anti corrosion garden spike		3 PCS
Switching power supply		1 PC
Power cable		1 PC
Male to female extension cable		2 PCS
T type cable connector 2 pin		2 PCS
FUT088 Remote controller		1 PC
Manual		1 PC

RGB+CCT LED Wall Washer Light (2.4GHz)



Same Parameters

Input Voltage: AC100-240V 50/60Hz
 Color Temp.: 2700K~6500K
 Working Temp.: -20~45°C
 CRI: >80

Features

- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With synchronous forwarding function
- Supports 12 remote controls
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Supports saving 4 scenes



Model No.	Power	Length	PF	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance	Product Size (mm)
RL1-24	24W	1m	>0.9	75LM/W	1800LM	2.4G RF: 30m	1017*62*64mm
RL3-24	24W	0.5m	>0.9	66LM/W	1600LM		521*62*64mm
RL2-48	48W	1m	>0.9	65LM/W	3200LM		1017*62*64mm

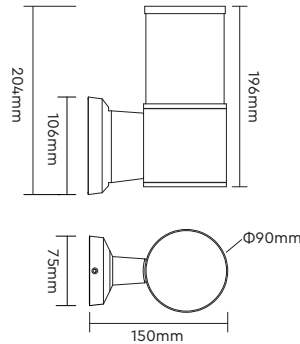
RGB+CCT LED Wall Light

- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With synchronous forwarding function
- Supports 12 remote controls
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Supports saving 4 scenes



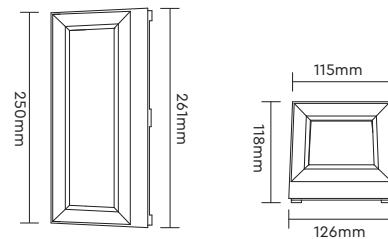
9W RGB+CCT LED Wall Light (Zigbee 3.0)

Model No.:	WA5-09R-ZL
Input:	DC24V
Rated Current	0.38A
Light Efficiency:	110LM/W
Color Temp.:	2700K~6500K
CRI:	>80
Working Temp.:	-20~45°C
Control Distance:	100m (open area)
Illumination Distance:	>8m

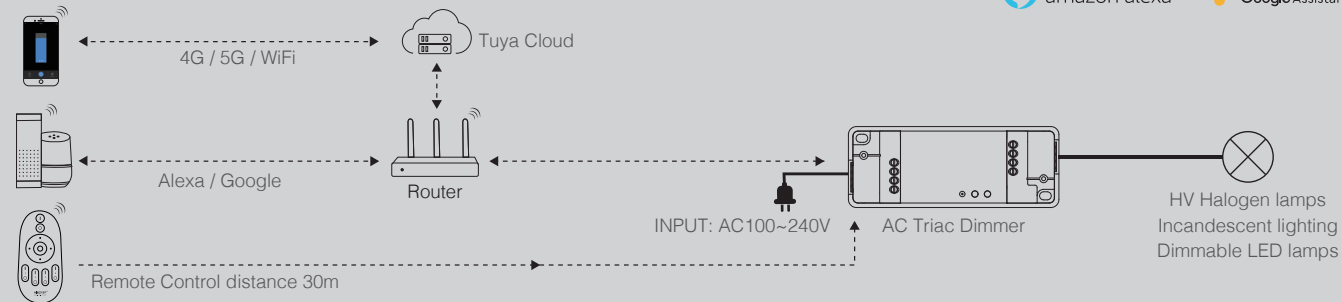


12W RGB+CCT Square Wall Light (Zigbee 3.0 + 2.4G)

Model No.:	WA5-12S-ZR
Input:	AC100-240V 50/60Hz
Light Efficiency:	85LM/W
Color Temp.:	2700K~6500K
CRI:	>80
Working Temp.:	-20~45°C
Zigbee Control Distance:	100m (open area)
2.4G RF Control Distance:	30m
Illumination Distance:	>8m



Triac Series



Features

- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With forwarding function
- Supports 12 remote controls
- Supports saving 4 scenes
- 2.4G Control distance 30m
- Connecting with PUSH switch to dim and ON/OFF
- Over heating and loading protection

300W AC Triac Dimmer



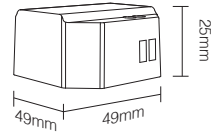
TRI-C1
2.4G RF + PUSH
2.4G RF Distance: 30m



TRI-C1WR
WiFi + 2.4G RF + PUSH
2.4G RF Distance: 30m



TRI-C1ZR
Zigbee 3.0 + 2.4G RF + PUSH
2.4G RF Distance: 30m
Zigbee: 100m (open area)



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.
TRI-C1 TRI-C1WR TRI-C1ZR	AC100~240V 50/60Hz	AC100~240V 50/60Hz	Max 1.36A	150W @110V 300W @220V	-10~40°C

500W AC Triac Dimmer



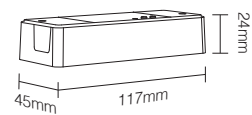
TRI-PR
2.4G RF + PUSH
2.4G RF Distance: 30m



TRI-PW
WiFi + 2.4G RF + PUSH
2.4G RF Distance: 30m



TRI-PZ
Zigbee 3.0 + 2.4G RF + PUSH
2.4G RF Distance: 30m
Zigbee: 100m (open area)



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.
TRI-PR TRI-PW TRI-PZ	AC100~240V 50/60Hz	AC100~240V 50/60Hz	Max 2.27A	250W @110V 500W @220V	-10~40°C

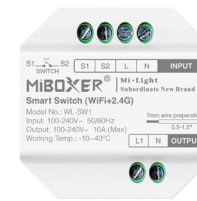
Smart Plug & Switch Series



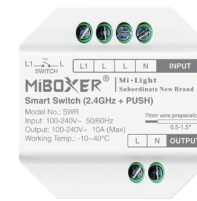
Features

- Non dimmable, only support ON/OFF
- Compatible with various devices (like lightings, plug,fans...)
- Working with C2 remote, have timer function,double communication with vibrating notice
- Tuya app control, electricity statistics function (WiFi+2.4G type)
- Third party voice control
- Push switch control

Smart Switch Support Electricity statistics (WiFi+2.4G type)



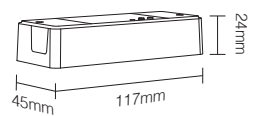
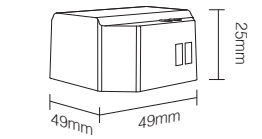
WL-SW1
2.4G RF + PUSH



SWR
WiFi + 2.4G RF + PUSH



SWL
WiFi + 2.4G RF + PUSH



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Control Distance
WL-SW1 SWR SWL	AC100~240V 50/60Hz	AC100~240V 50/60Hz	Max 10A	1100W @110V 2200W @220V	-10~40°C	2.4G RF: 30m

Smart Plug Support Electricity statistics, Electricity calculating function detect home electricity easily



SWEW
WiFi+2.4G 16A Smart Plug
(EU and FR)



SWE01
WiFi 16A Smart Plug
(EU and FR)



SWK01
WiFi+2.4G 16A Smart Plug
(UK)

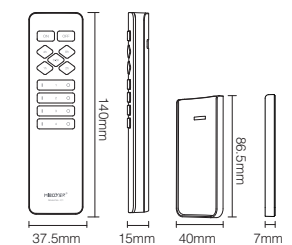
Model No.	Input Voltage	Output Voltage	Output Current	Working Temp.	WiFi Standard
SWER SWE01 SWK01	AC180~240V 50/60Hz	AC180~240V 50/60Hz	Max 16A	-10~40°C	IEEE 802.11b/g/n 2.4GHz

C2 4-Zone Remote 2.4G RF

Supports 4 zones of independent controls, one remote can control countless devices, allowing you to control them as you wish. Support timing on/off function, and two-way communication function, with vibration feedback, providing unprecedented convenience and interactive experience.

- 2.4GHz RF wireless transmission technology
- Strong magnetic base
- Delay ON/OFF function (Only support V3.0 Smart Plug and Switch)
- Vibrating feedback (Only support V3.0 Smart Plug and Switch)
- Strong magnetic base

Model No.: C2
Working Voltage: 3V (AAA * 2PCS)
Standby Power Consumption: 5µA
Transmitting Power: 6dBm
RF: 2.4GHz
Control Distance: 30m
Transmission Frequency: 2400-2483.5MHz
Working Temperature: -10~40°C



LoRa 433MHz Series

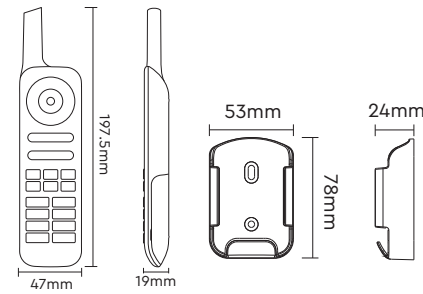
Features

LoRa Radio Module 433MHz is a low power long range wireless network module, which can realize wide area communication. Most of them are used in underwater light or in open area, max control distance is over 2km. MiBoxer under water light can use remote or APP control the light under water around 0.5m.



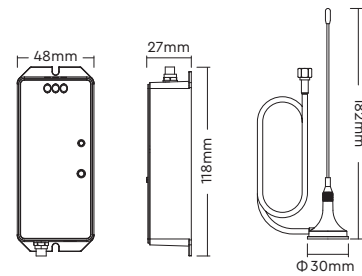
8-Zone 433MHz Remote

Model No.: FUT086
 Working Voltage: 3V (AAA * 2PCS)
 Transmitting Power: 10dBm
 Standby Power Consumption: 16µA
 Modulation Method: LoRa spread spectrum
 Working Temp.: -10~40°C
 Control Distance: 1km (Lamps on the open area)



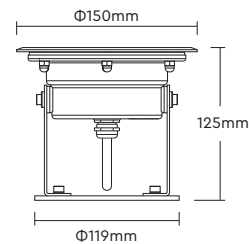
433MHz Gateway

Model No.: WL-433
 Input: DC5V/500mA (5.5*2.1mm)
 RF: 433MHz
 Transmitting Power: 15dBm
 DMX Standard: DMX512(1990)
 WiFi Standard: WiFi-IEEE 802.11b/g/n 2.4GHz
 Modulation Method: LoRa spread spectrum
 Working Temp.: -20~60°C
 Control Distance: 1km (Lamps on the open area)



9W RGB+CCT LED Underwater Light

Model No.: UW03
 Input: AC12V / DC12V-24V
 Luminous Efficiency: 70LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 15°
 Working Temp.: -20~45°C
 Control distance: 50m (Lamps into 0.5m underwater)

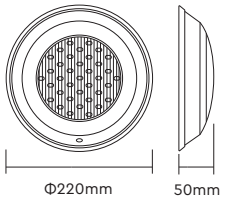


9W
600LM



15W RGB+CCT Wall-mounted Underwater Light

Model No.: UW01
 Input: AC12V / DC12V-24V
 Luminous Efficiency: 72LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 160°
 Working Temp.: -20~45°C
 Control distance: 50m (Lamps into 0.5m underwater)

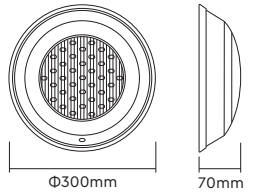


15W
1100LM



27W RGB+CCT Wall-mounted Underwater Light

Model No.: UW02
 Input: AC12V / DC12V-24V
 Luminous Efficiency: 75LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 160°
 Working Temp.: -20~45°C
 Control distance: 50m (Lamps into 0.5m underwater)

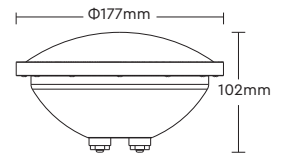


27W
2000LM



27W RGB+CCT PAR56 LED Pool Light

Model No.: PW01
 Input: AC12V / DC12V-24V
 Luminous Efficiency: 95LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 160°
 Working Temp.: -20~45°C
 Control distance: 50m (Lamps into 0.5m underwater)

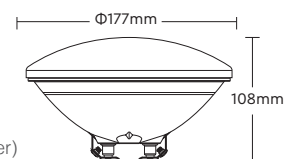


27W
2600LM



18W RGB+CCT PAR56 LED Pool Light

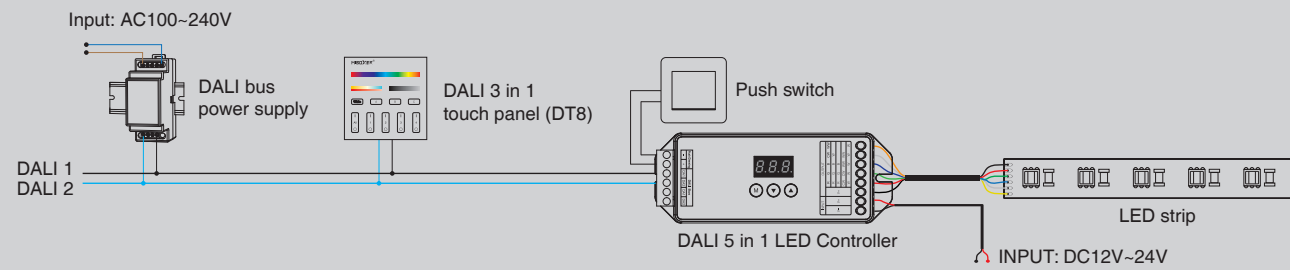
Model No.: PW02
 Input: AC12V / DC12V-24V
 Luminous Efficiency: 100LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 160°
 Working Temp.: -20~45°C
 Control distance: 50m (Lamps into 0.5m underwater)



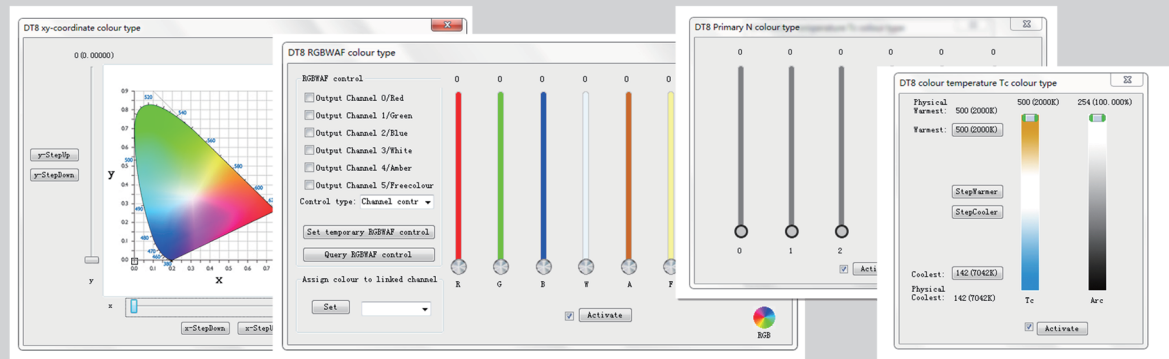
18W
1800LM



DALI Series



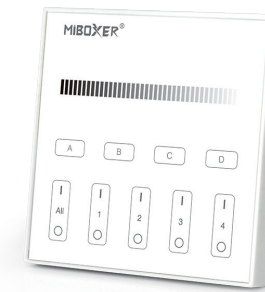
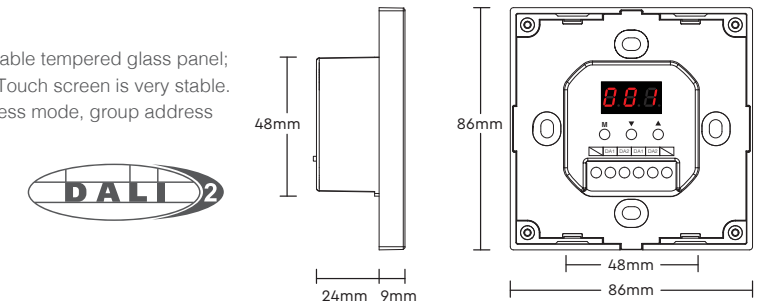
Comply with DALI standard protocol, Support DT8 type
Support DALI standard protocol IEC62386-102, 207, 209 Support DT8 type Tc, xy coordinates, RGBWAF



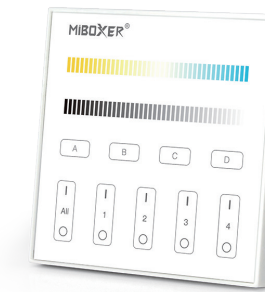
DALI Touch Panel

This panel controller is designed by a delicate and fashionable tempered glass panel; And we adopt a high precision capacitive touch screen IC. Touch screen is very stable. Use DALI standard protocol IEC62386. Support single address mode, group address mode and broadcast mode.

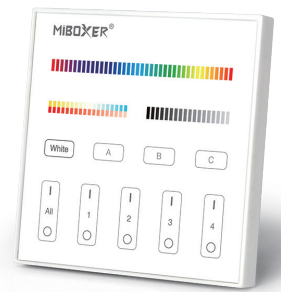
- DALI Standard Protocol IEC62386
- Sensitive Touching
- LED Night Indicator
- Scratch Resistance
- The address can be set by pressing the key



DP1S
DALI Dimming Touch Panel (DT6)



DP2S
DALI Color Temperature Touch Panel (DT8)



DP3S
DALI 3 in 1 Touch Panel (DT8)

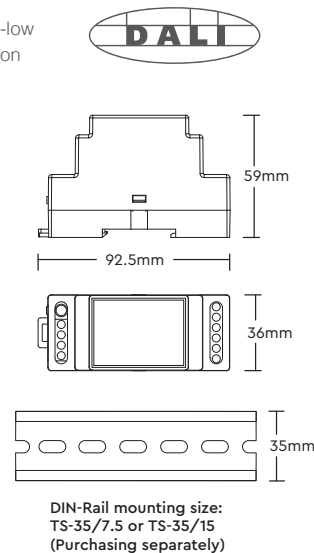
Model No.	Power Supply	DALI Bus Standard	Output Signal	Controlling Type	Standby Current	Working Temp.	Weight
DP1S				Dimming (DT6)			
DP2S	DALI Power	IEC62386	DALI Signal	CCT (DT8 type: Tc)	<4mA@16V	-10~40°C	145g
DP3S				RGB(DT8 type: xy coordinates) RGBW(DT8 type: RGBWAF) RGB+CCT(DT8 type: RGBWAF)			

DALI Bus Power Supply (DIN Rail)

DL-POW1 is a newly developed DALI BUS power supply, up to class 2 power supply standard and SELV safety extra-low voltage standard; It's with short-circuit protection and low-voltage protection; The case is with anti-fire material. Isolation Resistance: I/P-O/P:100MΩ/500VDC/25°C/70%RH.



Model No.:	DL-POW1
Input Voltage:	AC100~240V 50/60Hz
Input Current:	115Vac/≤0.09A, 230Vac/≤0.05A
Leakage Current:	<0.5mA/230Vac
Inrush Current:	Cold start 10A at 230Vac
Output Voltage:	DC16V
Output Current:	250mA Max
Max. Rated Power:	4W
Setup Time:	115Vac<2500ms,
Ripple & Noise:	230Vac<1500ms (at full load)
Working Temp.:	0.2Vp-p (at full load)
Working Humidity:	-20~60°C 20~95%RH, non-condensing

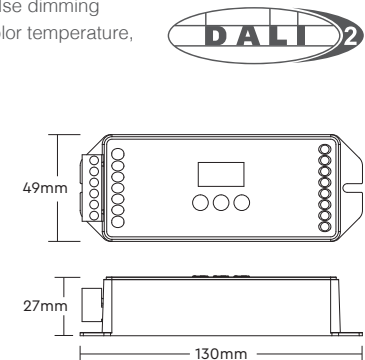


DALI 5 in 1 LED Controller (DT8)

The constant voltage LED strip controller adopts DALI standard protocol and supports DT8 type. PWM pulse dimming output, smooth brightness dimming, and strong compatibility. Five output modes, including brightness, color temperature, RGB, RGBW, RGB+CCT. Widely used in hotel lighting and home lighting control.



- 16 millions of colors to choose
- Color temperature adjustable
- Dim brightness / Saturation



Model No.	Input Voltage	Input Signal	DALI Bus Standard	Output	Total Output Max	Working Temp.
DL-X	DC12~24V	DALI Signal or Push Dimming	IEC62386	6A/Channel	20A	-10~40°C

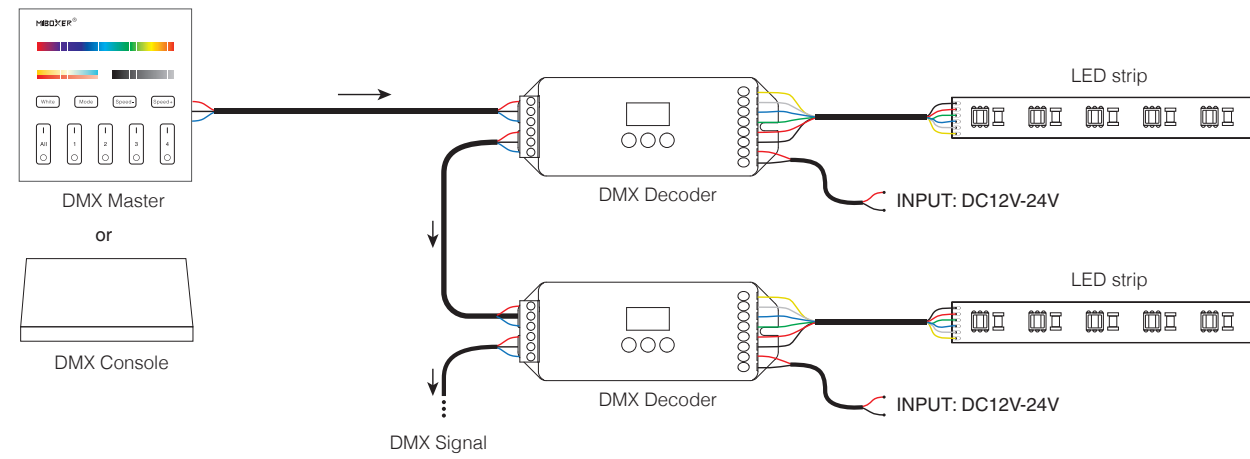
DMX Series

Features

DMX is a standard for digital communication networks that are commonly used to control lighting and effects. It was originally intended as a standardized method for controlling stage lighting dimmers, which, prior to DMX, had employed various incompatible proprietary protocols. It quickly became the primary method for linking controllers (such as a lighting console) to dimmers and special effects devices such as fog machines and intelligent lights.

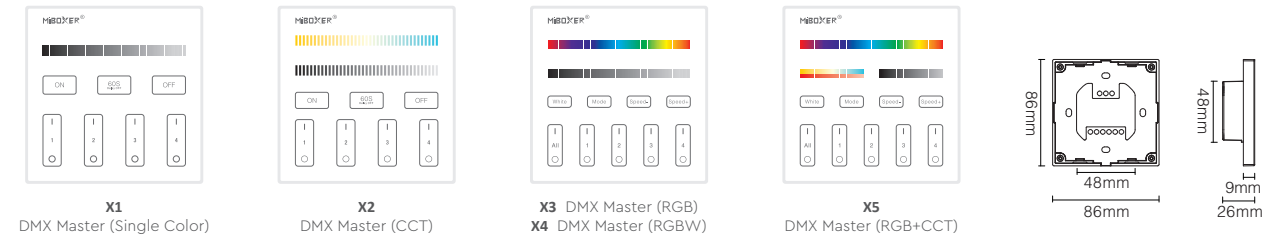
Application

Commercial lighting, Bars, Hotel, Official lighting, Restaurant, Architectural lighting.



DMX Master

- Accord with standard DMX protocol
- 4 zones control separately
- Controlled by 2.4G RF remote controller
- Smartphone controllable (need 2.4G gateway)
- High sensitive touch tempering glass
- LED indicator for touch reminding



Model No.	Zone	Input Voltage	Output Signal	RF	Transmitting Power	Control Distance	Working Temp.	Size (mm)
X1 / X2 / X3 / X4 / X5	4	AC100-240V 50/60Hz	DMX +2.4G RF	2.4GHz	6dBm	30m	-10~40°C	86 x 86 x 26

DMX Decoder

Comply with DMX512, DMX512 (1990), DMX512-A, RDM V1.0 (E1.20-2006 ESTA standard) International standard agreement

- Accord with standard DMX protocol
- LED display, Setting DMX original address via button
- Support RDM function
- Optional dimming curve, PWM frequency is optional
- Anti reverse connection, short circuit and
- Over current protection
- Min brightness 0.1%
- Dimming range 0.1%-100%



D1-CX
1-Channel Constant Voltage
DMX & RDM Decoder



D2-CX
2-Channel Constant Voltage
DMX & RDM Decoder



D3-CX
3-Channel Constant Voltage
DMX & RDM Decoder



D4-CX
4-Channel Constant Voltage
DMX & RDM Decoder



D5-CX
5-Channel Constant Voltage
DMX & RDM Decoder

Model No.	Occupy DMX Address	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal
D1-CX	1	DC12V~24V	20A/Channel	Max 20A	240-480W	-10~40°C	DMX
D2-CX	2		10A/Channel				
D3-CX	3		6A/Channel				
D4-CX	4		5A/Channel				
D5-CX	5		4A/Channel				

DMX Lighting



D5-G50 50W
RGB+CCT LED Garden Light
(DMX & RDM)



D5-G100 100W
RGB+CCT LED Garden Light
(DMX & RDM)



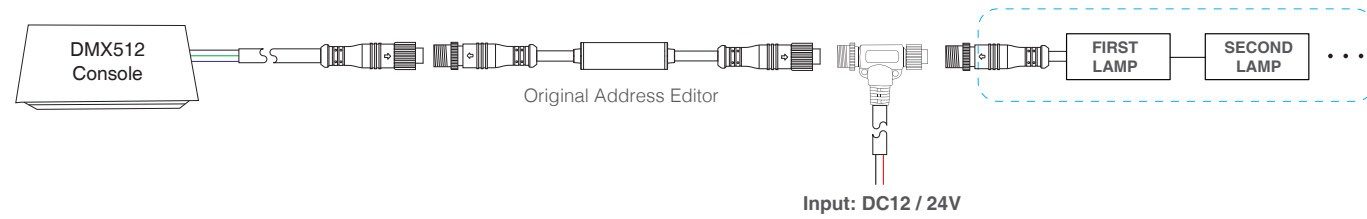
D5-W72 72W
RGB+CCT LED Wall Washer Light
(DMX & RDM)

Model No.	Power	PF	Luminous Flux	Beam Angle	Control Signal	Product Size (mm)
D5-G50	50W	>0.9	4000LM	25°	DMX & RDM	310.5 x 220 x 47.5
D5-G100	100W	>0.9	7500LM	25°		402.3 x 295 x 53.5
D5-W72	72w	>0.9	1800LM	15*60°		1017*62*64mm

DMX Auto Editing Address

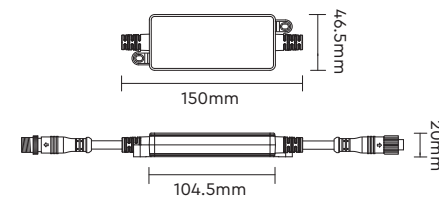
Set up address of first light automatically. Connect DMX512 console with light, address of first light is 001-004, the second light is 005-008, the third light is 009-012, etc....

- Compatible and extend DMX512 (1990) signal protocol
- High accurate decoding for DMX signal (200K-750Kbps)
- Parallel control, support 1024 channel
- Editing address automatically



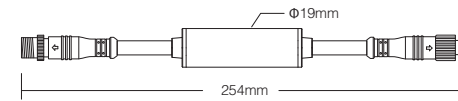
DMX Signal Amplifier

Model No.: AMP-DMX-XL
 Input: DC12V-24V
 Connection Device: Max 128PCS
 Working Temp.: -20~45°C
 Input Signal: DMX / RDM



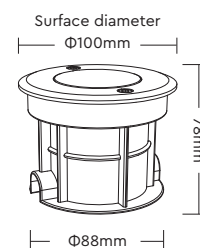
Original Address Editor (DMX)

Model No.: FIR-DMX-XL
 Input: DC12V-24V
 Working Temp.: -20~45°C
 Input Signal: DMX / RDM



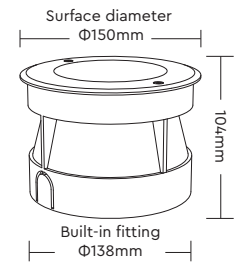
5W RGBW LED Underground Light (DMX)

Model No.: UG4-05A-XL
 Input: DC24V
 Luminous Efficiency: 65LM/W
 Color Temp.: RGB+White color (2700K)
 CRI: >80
 Beam Angle: 30°
 Working Temp.: -20~45°C
 Input Signal: DMX / RDM
 Occupy 4 DMX Address



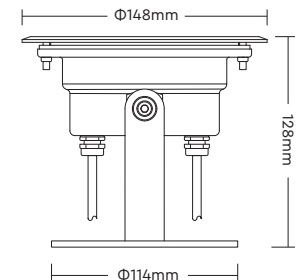
9W RGBW LED Underground Light (DMX)

Model No.: UG4-09A-XL
 Input: DC24V
 Color Temp.: RGB+White color (2700K)
 CRI: >80
 Beam Angle: 15°
 Working Temp.: -20~45°C
 Input Signal: DMX / RDM
 Occupy 4 DMX Address



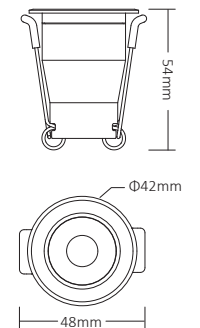
9W RGBW LED Underwater Light (DMX)

Model No.: UW4-09A-XL
 Input: DC24V
 Color Temp.: RGB+White color (2700K)
 CRI: >80
 Beam Angle: 15°
 Working Temp.: -20~45°C
 Input Signal: DMX / RDM
 Occupy 4 DMX Address



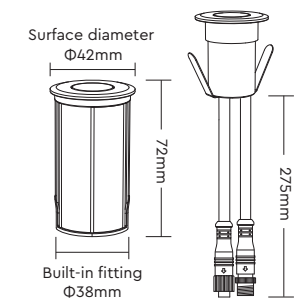
3W RGBW LED SpotLight (DMX)

Model No.: SP4-03A-XL
 Input: DC12V
 Power: 3W
 Color Temp.: RGB+White color (2700K)
 CRI: >80
 Beam Angle: 36°
 Working Temp.: -20~45°C
 Input Signal: DMX / RDM
 Occupy 4 DMX Address



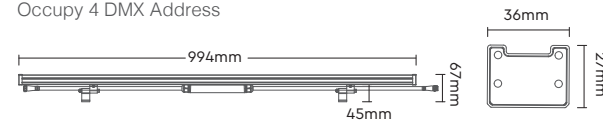
3W RGBW LED Underground Light (DMX)

Model No.: UG4-03A-XL
 Input: DC12V
 Power: 3W
 Color Temp.: RGB+White color (2700K)
 CRI: >80
 Beam Angle: 50°
 Working Temp.: -20~45°C
 Input Signal: DMX / RDM
 Occupy 4 DMX Address



24W RGBW LED Wall Washer Light (DMX512)

Model No.: WW4-24A-XL
 Input: DC24V
 Power: 24W
 Luminous Flux: 1200LM
 Color Temp.: RGB+White color (2700K)
 CRI: >80
 Beam Angle: 24°
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM
 Occupy 4 DMX Address

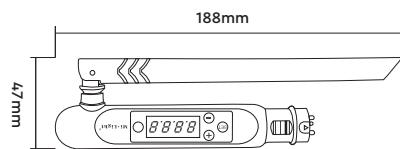


DMX LED Transmitter (DMX to 2.4G RF)

- Accord with standard DMX protocol
- It can transmit the DMX512 data of 80 channels at the same time.
- Can control 16 groups of 2.4G RGB+CCT lamps at the same time.



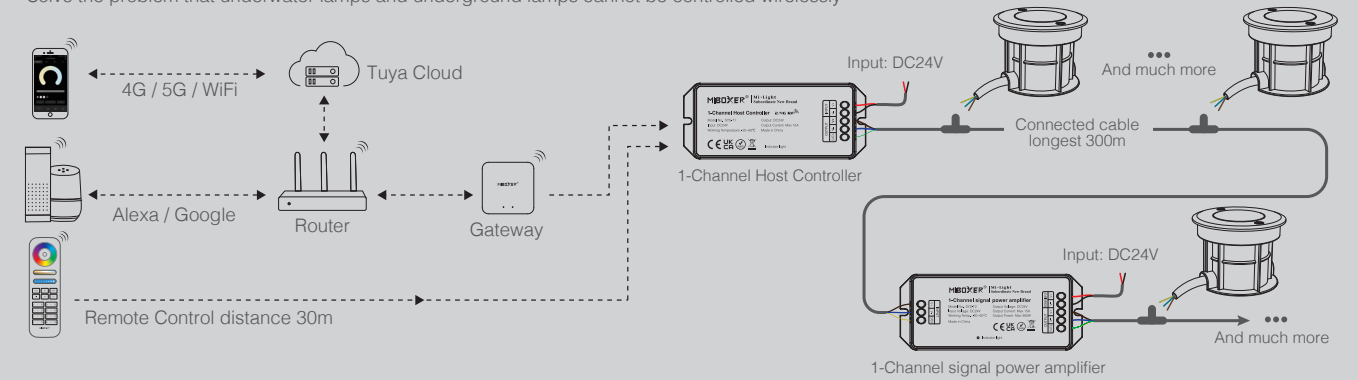
For more supported LED lights or controllers, please refer to the relevant manuals



Model No.	Input	RF Transmitting Power	RF	Input Signal	Control Distance
FUTD01	DC5V / 500mA	6dBm	2.4G	DMX512	30m

SYS Series

Solve the problem that underwater lamps and underground lamps cannot be controlled wirelessly



1-Channel Host Controller

Model No.: SYS-T1
 Input Voltage: DC24V
 Output Voltage: DC24V
 Output Current: Max 15A
 Output Power: Max 360W
 2.4G RF Distance: 30m
 Working Temp.: -20~60°C

- 16 Million colors, saturation, color temperature and brightness adjustable
- 4096 levels of smooth dimming, no flicker
- With synchronous forwarding function
- Min brightness 0.1%
- Dimming range 0.1%-100%



1-Channel Signal Power Amplifier

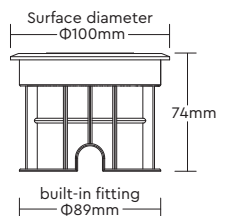
Model No.: SYS-T2
 Input Voltage: DC24V
 Output Voltage: DC24V
 Output Current: Max 15A
 Output Power: Max 360W
 Working Temp.: -20~60°C

The amplifier is to amplify the power and signal for "SYS-T1 1 Channel Host Controller". It can amplify the signal from "SYS-T1 Controller" to connect more LED lamps, and synchronously control more lamps. When you add one more amplifier, you can connect double LED lamps.



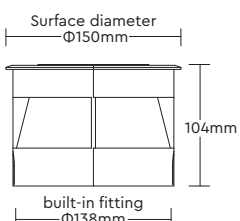
5W RGB+CCT LED Underground Light

Model No.: SYS-RD1
 Input: DC24V
 Luminous Efficiency: 70LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 30°
 Working Temp.: -20~60°C



9W RGB+CCT LED Underground Light

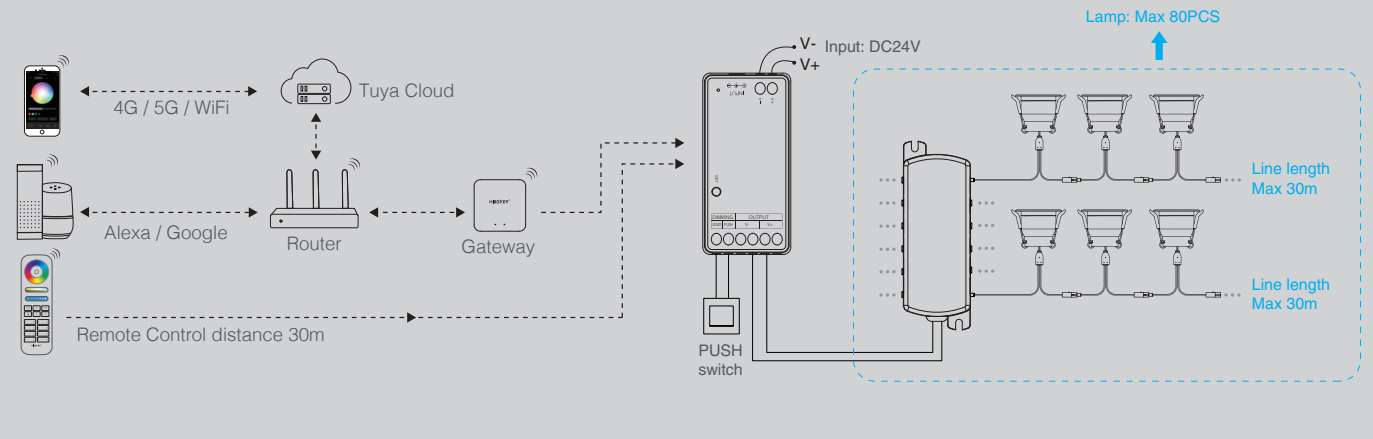
Model No.: SYS-RD2
 Input: DC24V
 Luminous Efficiency: 80LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 15°
 Working Temp.: -20~60°C



Two-wire control system

Suitable for RGB / RGBW / RGB+CCT subordinate Lamp

In a complicated world, what we often pursue is simplicity and purity, and two-wire control technology is born to meet this demand. It takes simplicity as its core and adopts a two-wire design to reduce cables, reduce costs, and connect quickly.



Features

- 16 million colors adjustable, Saturation adjustable, Color temperature adjustable
- 4096 levels smooth dimming, Min brightness 0.1%, dimming range 0.1%-100%
- One master box can be paired with 12 remote (Control distance 30m)
- Auto-forwarding: Automatically forward the remote control signal to another master box, making the remote control distance infinite
- Auto-synchronization: The same dynamic pattern is automatically synchronized to keep the pattern consistent
- Support do not disturb mode setting, Suitable for areas with frequent power outages to save electricity
- Supports "Tuya Smart" app control (2.4GHz gateway is needed)
- Support Alexa, Google Assistant, Yandex Alice (2.4GHz gateway is needed)



Product Name: 2 Wire Master Box (2.4GHz)
 Model No.: HTR5
 Input Voltage: DC24V
 Output Current: Max 10A
 Output Power: 240W
 Output Type: Constant Voltage
 Control Signal: 2.4GHz RF
 Control Distance: 30m
 Working Temp.: -10~40°C

Name: 3W RGBW Spotlight (Subordinate Lamp)
 Model No.: HSP3
 Input Voltage: DC24V
 CRI: >80
 Color Temp.: 3000K (customizable)
 Luminous Flux: 61LM
 Beam Angle: 36°
 Working Temp.: -10~40°C
 Hole Size: Φ33-36mm

Product Name: 2Pin 12 Channel Junction Box
 Model No.: DS2-12C
 Input Voltage: DC24V
 Output Current: Max 7A
 Working Temp.: -10~40°C
 Material: ABS
 Line Length: 1m

