MiBOXER®

PRODUCT
CATALOGUE
2025-2026

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.

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Futlight is professional smart LED lighting manufacturer
we will keep doing innovation and develop creative item
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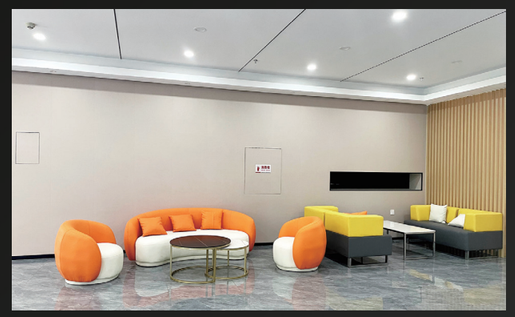
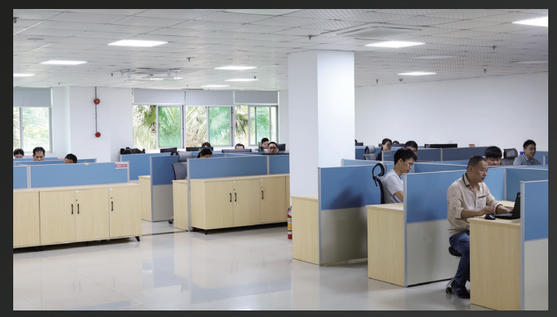
Futlight Optoelectronics Co., Ltd is high-tech enterprise, located in shenzhen city, who is specialized in R&D, manufacturing and selling all kinds of smart led lights. Our main products include smart led bulbs,led downlights, led panel lights, led controllers,led remote, outdoor garden lights and floodlights, underwater and underground lights.





2009

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

2012

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

2013

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

Mi·Light®

2014

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

2016

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

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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

DALI SERIES

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

SYS SERIES

2019

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

tuya

2020

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

DMX SERIES

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

ZIGBEE

2023

Successfully developed "SPI LED strip controller", colourful control more accurately with lowest delay about signal transmitting (Classic application: Architectural outline dynamic illumation, smart home RGB ambient illumination)

SPI SERIES

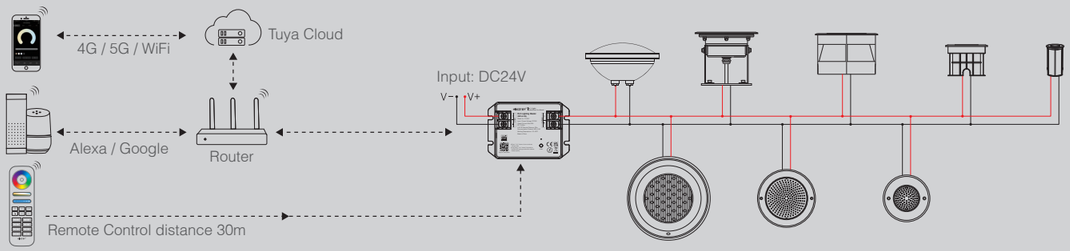
2024

Acheving breakthrough for PLC illumination control system, big revolution for smart control solution and eliminate traditional RS485 wiring solution, PLC system only have 2 wire and transmit signal from power line

PLC LIGHTING SYSTEM

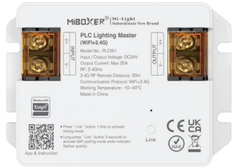
PLC Lighting Control System

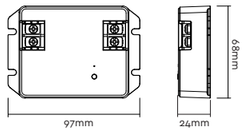
Wiring-free, signal transmission via power lines, saving the cost of communication wiring.



PLC Lighting Master

- 16 million colors, Saturation, Color temperature adjustable
- 4096 levels smooth dimming, Min brightness 0.1%, dimming range 0.1%-100%
- Supports functions such as switching, dimming, color temperature adjustment, scene switching, and timing control, meeting the needs of various scenarios including homes, parks, and urban roads.



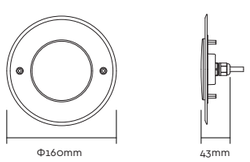


Model No.	Input / Output	Output Current	Working Temp.	Control Protocol	Control Distance
PLCW1	DC24V	Max 20A	-10~40°C	WiFi + 2.4G RF	2.4G RF: 30m
PLCM1				matter WiFi + 2.4G RF	2.4G RF: 30m
PLCZ1				zigbee + 2.4G RF	2.4G RF: 30m Zigbee: 100m (open area)

9W RGB Wall-mounted Underwater Light

Model No.: PLC-WP2
Input: DC24V
Power: R,G,B: 3W, CW: 5W, WW: 4W
Luminous Efficiency: 50LM/W
Color Temp.: RGB Mixed White
CRI: >80
Beam Angle: 120°
Working Temp.: -20~45°C

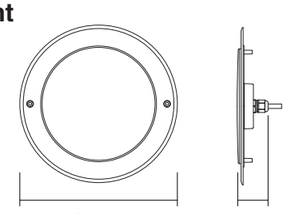
9W 270LM — A G — IP68 RATING



18W RGB Wall-mounted Underwater Light

Model No.: PLC-WP3
Input: DC24V
Power: R: 5W, G,B: 6W, CW: 9W, WW: 7W
Luminous Efficiency: 80LM/W
Color Temp.: RGB Mixed White
CRI: >80
Beam Angle: 120°
Working Temp.: -20~45°C

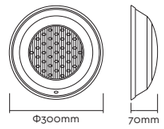
18W 720LM — A G — IP68 RATING



30W RGB+CCT Wall-mounted Underwater Light

Model No.: PLC-WP1
Input: DC24V
Power: R: 10W, G,B: 14W CW, WW: 14W
Luminous Efficiency: 140LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 160°
Working Temp.: -20~45°C

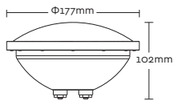
30W 1900LM — A G — IP68 RATING



30W RGB+CCT PAR56 LED Pool Light

Model No.: PLC-PA1
Input: DC24V
Power: R: 10W, G,B: 14W CW, WW: 14W
Luminous Efficiency: 140LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 160°
Working Temp.: -20~45°C

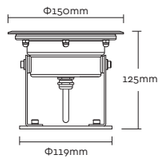
30W 1900LM — A G — IP68 RATING



9W RGB+CCT LED Underwater Light

Model No.: PLC-UW1
Input: DC24V
Power: R,G,B: 3W CW, WW: 7W
Luminous Efficiency: 95LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 15°
Working Temp.: -20~45°C

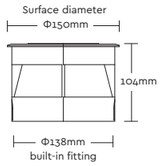
9W 610LM — A G — IP68 RATING



9W RGB+CCT LED Underground Light

Model No.: PLC-RD3
Input: DC24V
Power: R,G,B: 3W CW, WW: 7W
Luminous Efficiency: 95LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 15°
Working Temp.: -20~45°C

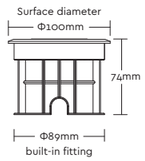
9W 610LM — A G — IP68 RATING



5W RGB+CCT LED Underground Light

Model No.: PLC-RD2
Input: DC24V
Power: R,G,B: 1.5W CW, WW: 3.5W
Luminous Efficiency: 75LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 30°
Working Temp.: -20~45°C

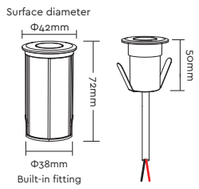
5W 260LM — A G — IP68 RATING



2W RGBW LED Underground Light

Model No.: PLC-RD1
Input: DC24V
Power: R,G,B: 1W CW: 2W, WW: 1W
Luminous Efficiency: 60LM/W
Color Temp.: 2700K
CRI: >80
Beam Angle: 50°
Working Temp.: -20~45°C

2W 60LM — A G — IP68 RATING



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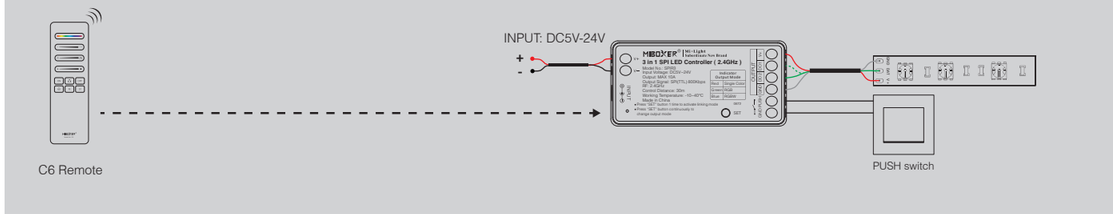
SPI SERIES

2.4G SPI Series (2.4GHz)

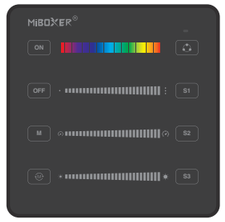


SPI Remote Control (2.4GHz)

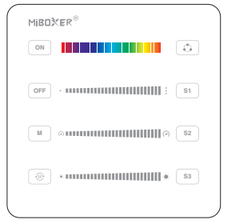
Adopts 2.4GHz wireless technology, enabling control of multiple devices within 30 meters. Features adjustable RGBW colors, speeds, brightness, and modes, supports scene saving

C6
SPI Remote

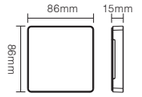
C6
SPI Remote



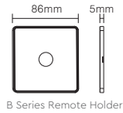
B6
SPI Remote



B6
SPI Remote



B Series Remote



B Series Remote Holder

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

3 in 1 SPI LED Controller (2.4GHz)

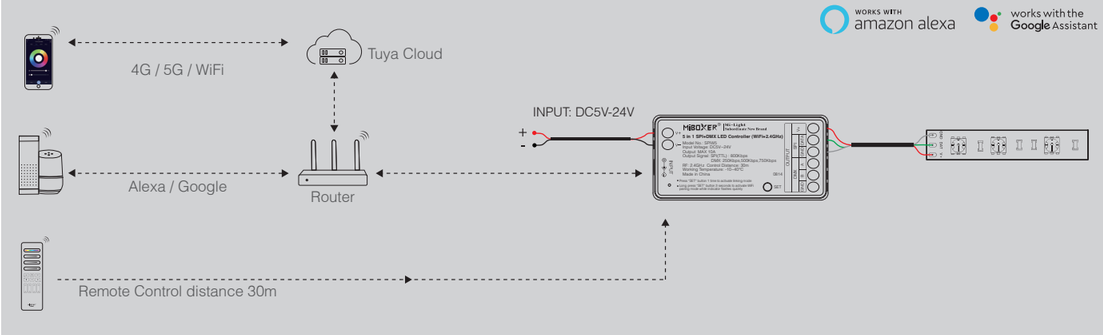
- SPI signal transmission, 2.4G wireless remote control within 30m
- Support multi types IC of digital led strip like single color/RGB/RGBW
- Control speed, brightness, direction with various dynamic mode, save 4 scene
- Animation performance while turn on or off lights
- Set up different color sorting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

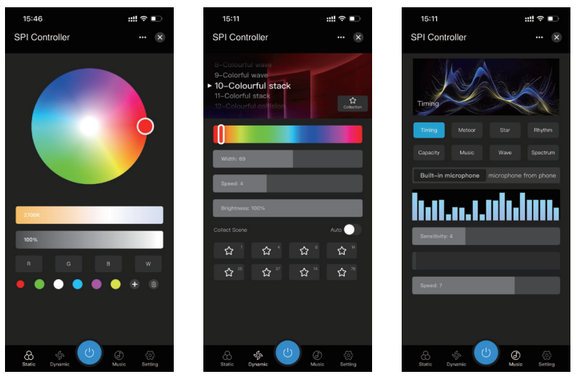
Model No.	Output Mode	Input Voltage	Output Signal	Pixel	Working Temp.	Control Signal	Control Distance
SPIR3 SPIR3-M	3 in 1	DC5V~24V	SPI (TTL) 800Kbps	Single color: 2048 RGB: 1536 RGBW: 1024	-10~40°C	2.4G RF + PUSH	2.4G RF: 30m

SPI Series (WiFi+2.4G / BLE+2.4G)



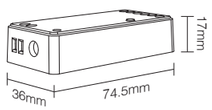
5 in 1 SPI+DMX LED Controller

- 5 in 1 LED controller, single color/CCT/RGB/RGBW/RGBCCT
- Color, pixel points, speed, static mode and dynamic mode dimmable
- Dynamic mode : 28 kinds of white color for selection, 80 kinds of RGB color for selection, all modes can dim color, brightness, width and speed.
- 8 kinds of music mode work with built-in microphone or smart phone microphone
- Freely switching dynamic and music mode
- Setting boot animation via “Tuya Smart” APP
- Output signal : SPK(TTL) 800Kbps, DMX: 250Kbps, 500Kbps, 750Kbps
- Have DND mode, usually used for power failure area to save power



SPIW5
5 in 1 SPI+DMX LED Controller
WiFi + 2.4G RF

SPIB5
5 in 1 SPI+DMX LED Controller
Bluetooth + 2.4G RF



Model No.	Output Mode	Input Voltage	Output Current	Output Signal and Pixel	Working Temp.	Control Protocol and Control Distance
SPIW5	5 in 1	DC5V~24V	Max 10A	SPI(TTL) 800Kbps (Max 1024) DMX: 250Kbps(Max 256) DMX: 500Kbps(Max 512) DMX: 750Kbps(Max 768)	-10~40°C	2.4G RF: 30m
SPIRB5						2.4G RF: 30m Bluetooth: 30m

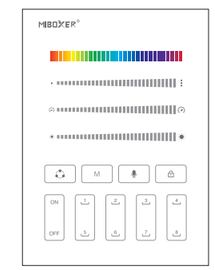
SPI Remote Control (2.4GHz)

Align the color and adjust length (number of Pixel pt)of SPI strip, select dynamic mode and control speed,save scene 2.4G wireless transmission technology with fast speed for transmitting, stable signal and strong ability for anti-interference

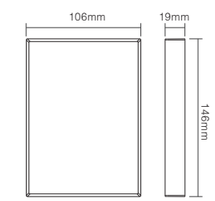
- Control multi devices at the same time, support communication with multi devices
- Changing dynamic mode,color, brightness and dynamic lighting feature
- Editing width and color for dynamic mode
- Working with multi controllers (control distance 30m)
- Wide application for commercial or home lighting, create ambience lighting

C9
SPI Remote

C9
SPI Remote



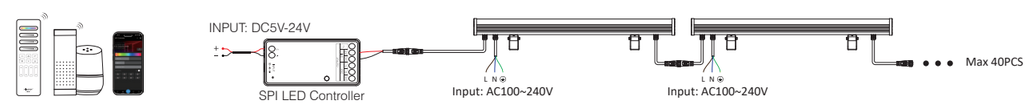
B9
SPI Remote

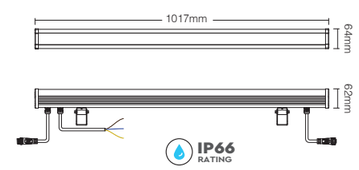


Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.
C9	3V (AAA * 2PCS)	15μA	6dBm	2.4GHz	30m	-10~40°C
B9		30μA				

RGB SPI Wall Washer Light

Dimming function requires an SPI controller.
Equipped with UCS2903B driver chip, SPI digital signal transmission, fast response speed and smooth color transition.



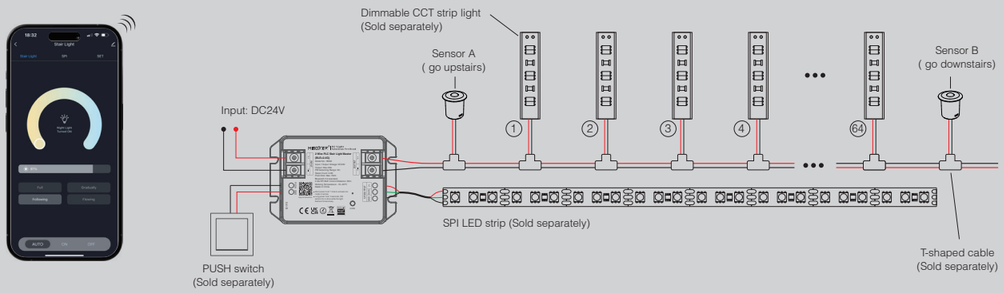


Model No.	Power	Input Voltage	PF	Input Signal	Chip	Pixel	Luminous Flux	Beam Angle	Working Temp.
RL48-SPI	48W	AC100-240V 50/60Hz	>0.5	SPI(TTL) 800Kbps	UCS2903B	24PCS	R:260 LM G:720 LM B:120LM	15*60°	-10~40°C

2 Wire PLC Stair Light Series

tuya Bluetooth + 2.4G RF

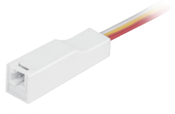
Support a variety of light effects such as follow, step by step lighting and water flow to create comfortable and pleasing lighting effects
Plug in and play Dupont port, fast installation High accuracy PIR sensor



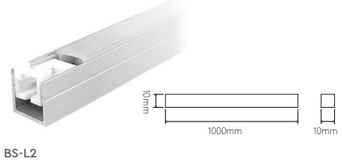
Features

- 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

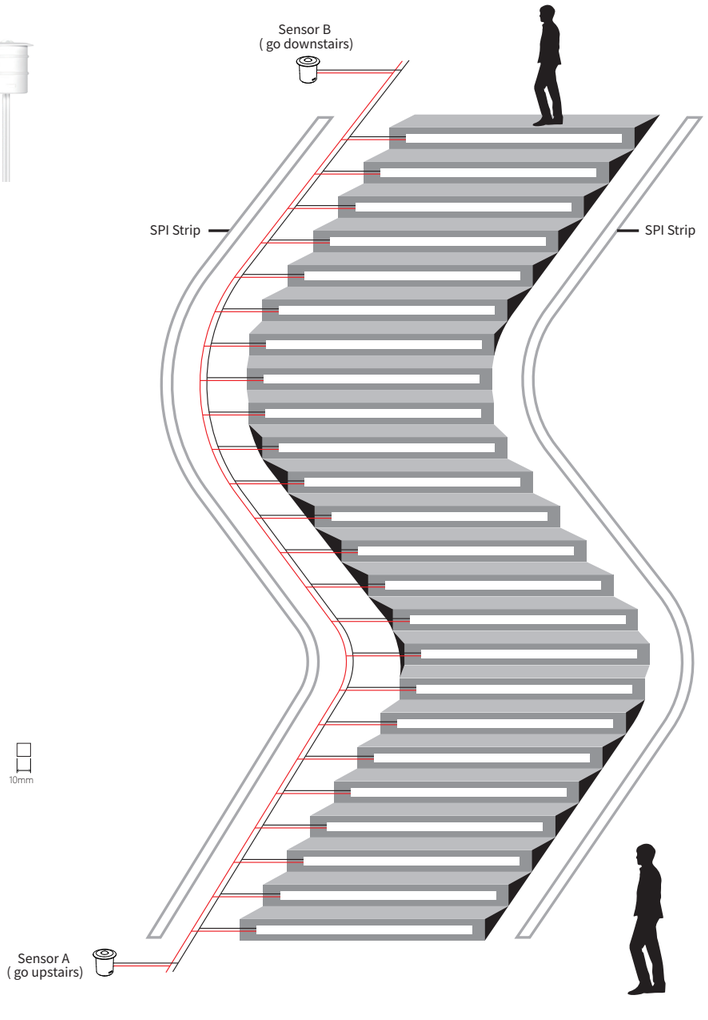


BS-L2S
Stair Light Sub-device (Dual White Controller)
Input Voltage: DC24V
Total Outpu: Max 1A
Working Temperature: -10~40°C



BS-L2
Stair Light Sub-device (Dual White Light)
Input Voltage: DC24V
Power: 7W
Color temperature: 2700~6500K
Luminous Flux: 350LM
Working Temperature: -10~40°C

A G

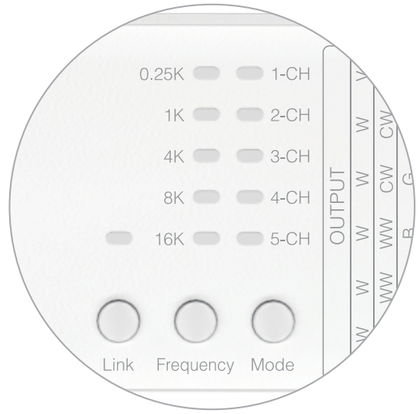


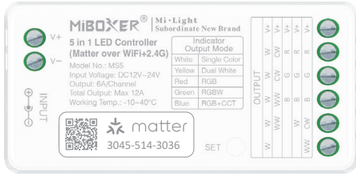
Matter Over WiFi Series

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





MS5
5 in 1 LED Controller (Matter over WiFi)
matter WiFi 2.4G RF

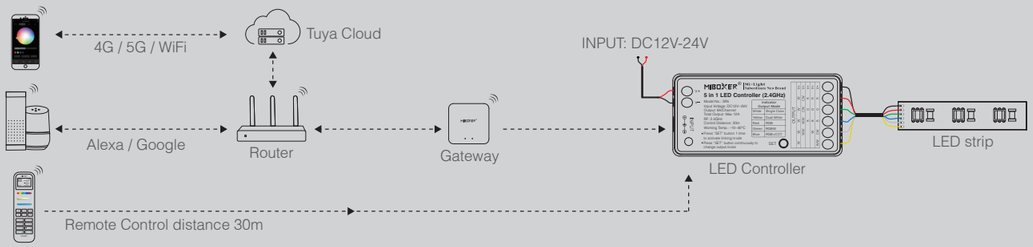
MS2
2 in 1 LED Controller (Matter over WiFi)
matter WiFi 2.4G RF

matter Google Home Apple Home TUYA SmartThings Philips Amazon alexa

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 over WiFi / 2.4G RF	2.4G RF: 30m
MS5	5 in 1	DC12V~24V	6A/Channel	Max 12A	144-288W			
MS2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W			

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 (Single Mode) 2.4G RF

FUT035S
Single Color LED Controller

FUT036S
Dual White LED Controller

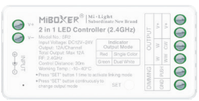
FUT037S
RGB LED Controller

FUT038S
RGBW LED Controller

FUT039S
RGB+CCT LED Controller

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					

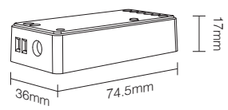
S Series (Switchable Mode) 2.4G RF



FUT035S+ / SR2
2 in 1 LED Controller
(Single Color / Dual White)

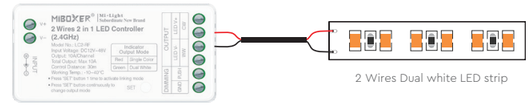
FUT037S+
3 in 1 LED Controller
(RGB / RGBW / RGB+CCT)

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

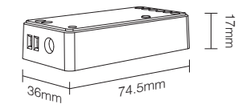


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
FUT035S+ SR2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF + PUSH	30m
FUT037S+	3 in 1		6A/Channel				2.4GHz RF	
SR5	5 in 1		6A/Channel				2.4GHz RF	

2 Wires 2 in 1 LED Controller 2.4G RF



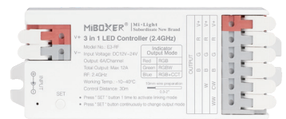
LC2-RF
2 Wires 2 in 1 LED Controller
(Single Color / Dual White)



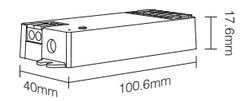
Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
LC2-RF	2 in 1	DC12V~48V	10A/Channel	Max 10A	120-480W	-10~40°C	2.4G RF + PUSH	30m

E series Tool-free instant wiring 2.4G RF

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



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

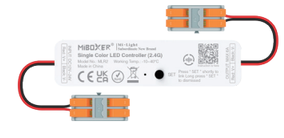


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
E2-RF	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF + PUSH	30m
E3-RF	3 in 1		6A/Channel				2.4G RF	

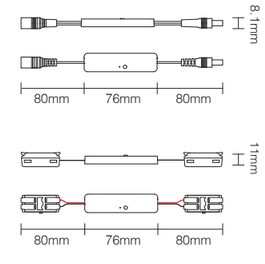
Mini Single Color Controller 2.4G RF

MR2
2 in 1 LED Controller

MLR1
Single Color LED Controller



MLR2
Single Color LED Controller

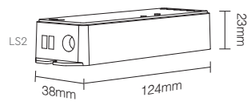


Model No.	Output Mode	Input Voltage	Output Current	Output Power	Working Temp.	Control Signal	Control Distance
MR2	2 in 1	DC12V~24V	Max 6A	72-144W	-10~40°C	2.4G RF	30m
MLR1 MLR2	Single Color						

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)

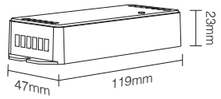


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
FUT043+	3 in 1	DC12V~24V	6A/Channel	Max 15A	180-360W	-10~40°C	2.4G RF	30m
LS2	5 in 1	DC12V~48V			180-720W			

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)

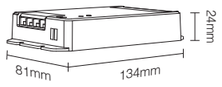


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
PR2	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	-10~40°C	2.4G RF + PUSH	30m
PR5	5 in 1		10A/Channel					

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)

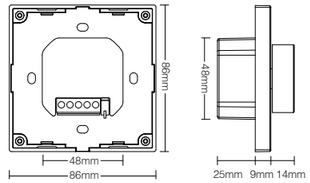


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
HR2	2 in 1	DC12V~48V	30A/Channel	Max 30A	360-1440W	-10~40°C	2.4G RF + PUSH	30m
HR5	5 in 1		15A/Channel					

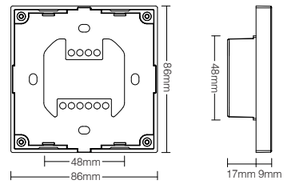
Panel Controller 2.4G RF

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	5A/Channel	Max 10A	120-240W			

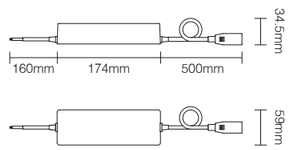
High Voltage LED Strip Driver Series 2.4G RF

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

HF1-P400V220
Single Color Dimming LED Driver

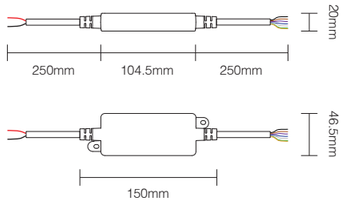
HF2-P400V220
Dual White Dimming LED Driver

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		DC220V					
HF3-P400V210	RGB		DC210V					

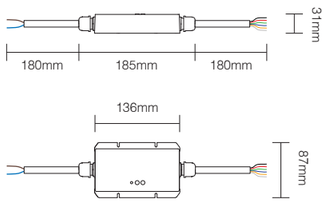
Waterproof Series 2.4G RF IP66 RATING



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



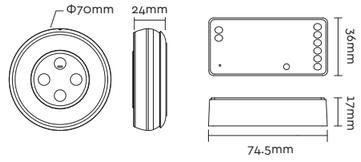
LS2-WP 2.4G RF
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

WL5-WP tuya WiFi + 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
WL5-WP	5 in 1						WiFi +2.4G RF	

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)

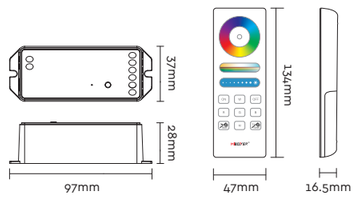
Remote Parameters

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		6A/Channel				2.4G RF	

3 in 1 LED Controller Kits 2.4G RF



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

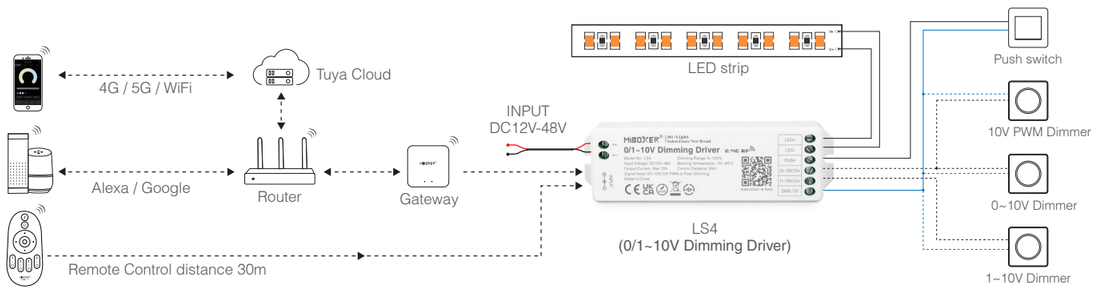
Remote Parameters

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

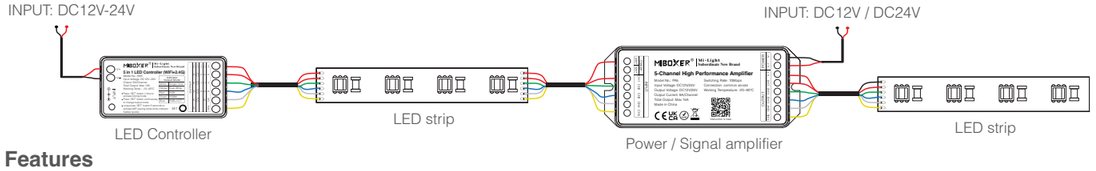
0-10V Dimmer



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.



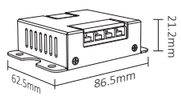
Features

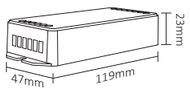
- Compatible with PWM LED controller
- SYNC Transimitting output signal completely
- High current MOSFET output with high output wattage
- High speed optical coupler with output 10Mbps

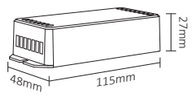
PA1
1-Channel High Performance Amplifier

PA4
4-Channel High Performance Amplifier

PA5
5-Channel High Performance Amplifier

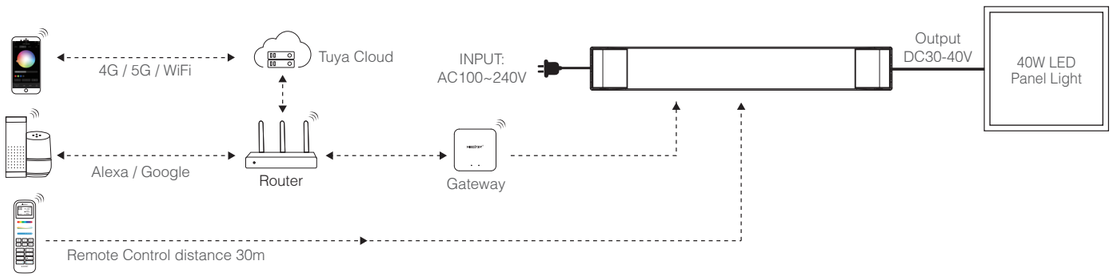






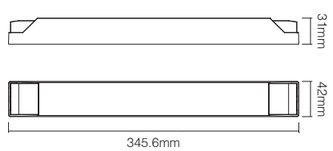
Model No.	Channel	Input / Output Voltage	Output Current	Total Output	Output Power	Working Temp.	Switching Rate	Input Signal
PA1	1-CH	DC24V	25A/Channel	Max 25A	600W	-10~40°C	10Mbps	PWM
PA4	4-CH	DC12/24V	6A/Channel	Max 15A	180-360W			
PA5	5-CH	DC12/24V	6A/Channel	Max 15A	180-360W			

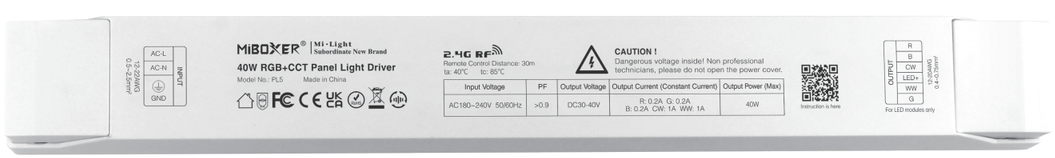
40W Panel Light Driver



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

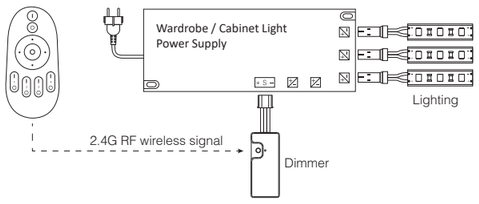




Model No.	Output Mode	Input Voltage	PF	Output Voltage	Output Current (Constant Current)	Output Power	Working Temp.	Control Signal	Control Distance
PL1	Single Color	AC180-240V 50/60Hz	>0.9	DC30-40V	1A	40W	ta: 40°C tc: 85°C	2.4G RF/Push 0/1-10V	30m
PL2	Dual White				CW: 1A WW: 1A			2.4G RF	
PL5	RGB+CCT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

Wardrobe / Cabinet Light Dimmer

0.1%-100% stepless dimming, supports power-off memory, 2.4G RF remote control distance 30m. Suitable for wardrobe/cabinet lights.



Model No.	Input Voltage	Output	Working Temp.	Control Signal	Control Distance
CL1R	DC12-24V	PWM Signal	-10~40°C	2.4G RF	30m

MiBOXER®

WiFi+2.4G Series

Support Amazon Alexa / Yandex Alice / Google Assistant Control

Download on the App Store

GET IT ON Google Play

Scan QR Code to Install APP
or search"Tuya Smart"on Google Play
and Apple App store

WiFi + 2.4G LED Controller

tuya | WORKS WITH amazon alexa | works with the Google Assistant | Работает с Алисой

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

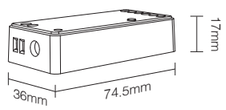
S Series

tuya | WiFi + 2.4G RF

FUT035W+ / SW2
2 in 1 LED Controller
(Single Color / Dual White)

FUT037W+
3 in 1 LED Controller
(RGB / RGBW / RGB+CCT)

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



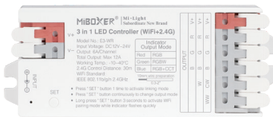
Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	2.4G RF Distance
FUT035W+ SW2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	WiFi + 2.4G RF + PUSH	30m
FUT037W+	3 in 1		6A/Channel				WiFi + 2.4G RF	
SW5	5 in 1		6A/Channel				WiFi + 2.4G RF	

E series

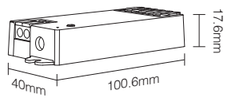
Tool-free instant wiring

tuya | WiFi + 2.4G RF

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

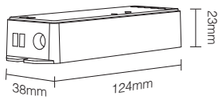


E3-WR
3 in 1 LED Controller
(RGB / RGBW / RGB+CCT)



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	WiFi + 2.4G RF + PUSH	30m
E3-WR	3 in 1		6A/Channel				WiFi + 2.4G RF	

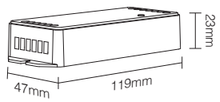
5 in 1 LED Controller



WL5
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
WL5	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	-10~40°C	WiFi + 2.4G RF	30m

20A Large Current Series

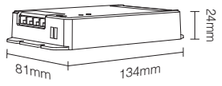


PW2
2 in 1 LED Controller
(Single Color / Dual White)

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	WiFi + 2.4G RF + PUSH	30m
PW5	5 in 1		10A/Channel					

30A Large Current Series

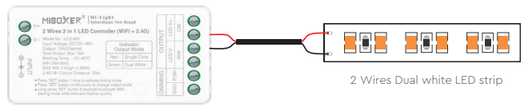


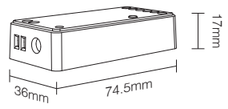
HW2
2 in 1 LED Controller
(Single Color / Dual White)

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	WiFi + 2.4G RF + PUSH	30m
HW5	5 in 1		15A/Channel					

2 Wires 2 in 1 LED Controller



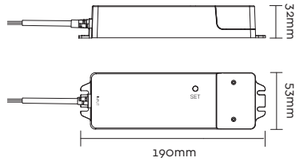


LC2-WR
2 Wires 2 in 1 LED Controller
(Single Color / Dual White)

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

75W 5 in 1 Dimming LED Driver

Built-in power supply



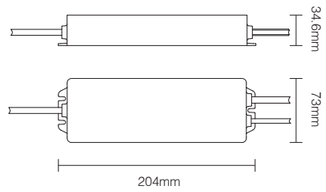
WL5-P75V24
75W 5 in 1 Dimming LED Driver
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

Model No.	Output Mode	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Control Signal	2.4G RF Distance
WL5-P75V24	5 in 1	AC100-240V 50/60Hz	DC24V	Max 3A	75W	ta: 40°C tc: 85°C	WiFi + 2.4G RF	30m

150W 5 in 1 Dimming LED Driver

IP67 RATING

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	WiFi + 2.4G RF	30m

MiBOXER®

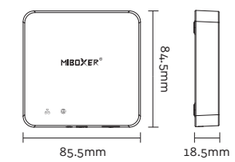
Zigbee 3.0 Series

Works with tuya

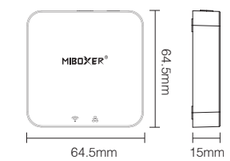
Zigbee 3.0 Gateway tuya zigbee

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



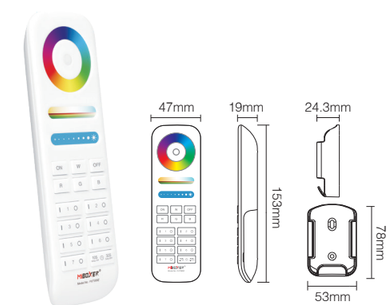
ZB-Box3
Multimode Gateway
(Zigbee 3.0 + Bluetooth mesh)

Model No.	Iuput 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			

Zigbee 3.0 Remote zigbee

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)

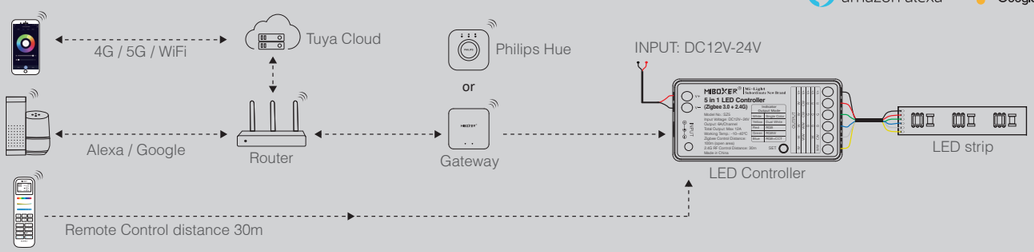


Zigbee 3.0 PIR Sensor zigbee

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

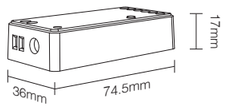
- 4096 levels of smooth dimming, no flicker
- Support PWM frequency high and low frequency switching
- Support power on do not disturb mode
- With synchronous forwarding function
- Supports 12 remote controls
- Supports saving 4 scenes
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Logarithmic dimming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

S Series

FUT035Z+ / SZ2
2 in 1 LED Controller
(Single Color / Dual White)

FUT037Z+
3 in 1 LED Controller
(RGB / RGBW / RGB+CCT)

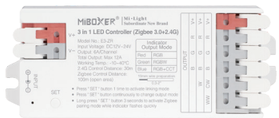
SZ5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



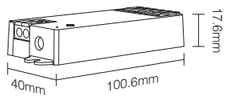
Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
FUT035Z+ SZ2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	Zigbee 3.0 + 2.4G RF + PUSH	2.4G RF:30m Zigbee:100m (open area)
FUT037Z+	3 in 1		6A/Channel				Zigbee 3.0 + 2.4G RF	
SZ5	5 in 1		6A/Channel				Zigbee 3.0 + 2.4G RF	

E series Tool-free instant wiring

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



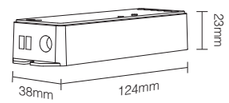
E3-ZR
3 in 1 LED Controller
(RGB / RGBW / RGB+CCT)



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)

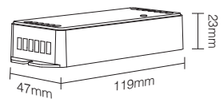


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
ZL5	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	-10~40°C	Zigbee 3.0 + 2.4G RF	2.4G RF:30m Zigbee:100m (open area)

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)

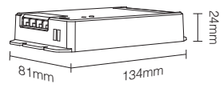


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
PZ2	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	-10~40°C	Zigbee 3.0 + 2.4G RF + PUSH	2.4G RF:30m Zigbee:100m (open area)
PZ5	5 in 1		10A/Channel					

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

FUT100 100-Zone RGB+CCT
FUT089S 6-Zone RGB+CCT
FUT089 8-Zone RGB+CCT
C5 4-Zone RGB+CCT
C8 8-Zone RGB+CCT
FUT092 4-Zone RGB+CCT
FUT088 1-Zone RGB+CCT
FUT095 4-Zone RGB+CCT
FUT096 4-Zone RGB+CCT
S2-W 1-Zone Rainbow RGB+CCT
S2W+ 4-Zone Rainbow RGB+CCT

C4 1-Zone RGB+CCT
Y3 3-Zone Standing RGB+CCT
Y3 3-Zone Standing RGB+CCT
FUT089-B 8-Zone RGB+CCT
C5 4-Zone RGB+CCT
C8 8-Zone RGB+CCT
C4 1-Zone RGB+CCT
FUT092-B 4-Zone RGB+CCT
FUT096-B 4-Zone RGB+CCT
S2-B 1-Zone Rainbow RGB+CCT

CCT & Brightness Remote

Y1 3-Zone Standing Brightness Remote
Y2 3-Zone Standing CCT Remote
C1 4-Zone CCT Remote
C3 1-Zone CCT Remote
FUT094 4-Zone CCT Remote
FUT006 4-Zone Rotating Wheel CCT Remote
FUT007 4-Zone CCT Remote
K1 1-Zone Rotating Switch CCT Remote
K2 1-Zone Mini CCT Remote

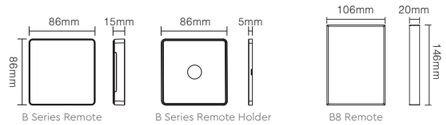
K3 1-Zone Rotating Wheel CCT Remote
K0 1-Zone Rotating CCT Scene Remote
K0S 4-Zone Rotating CCT Remote
S1-W 1-Zone Sunrise Remote
S1W+ 4-Zone Sunrise Remote
K2S 1-Zone Mini CCT Remote
K3S 1-Zone Mini Rotating Wheel CCT Remote

FUT087 1-Zone Brightness Remote
FUT087B 1-Zone Brightness Remote
K2S-B 1-Zone Mini CCT Remote
K3S 1-Zone Mini Rotating Wheel CCT Remote
S1-B 1-Zone Sunrise Remote
K0S 4-Zone Rotating CCT Remote

Y2 3-Zone Standing CCT Remote
Y1 3-Zone Standing Brightness Remote
C1 4-Zone CCT Remote
C3 1-Zone CCT Remote
K1-B 1-Zone Rotating Switch CCT Remote
K2-B 1-Zone Mini CCT Remote
K3 1-Zone Rotating Wheel CCT Remote
K0 1-Zone CCT Scene Remote

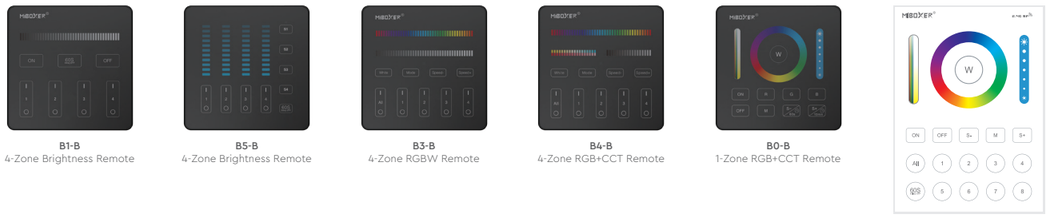
Remote Powered By Battery (Magnetic type)

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



B Series Remote
B Series Remote Holder
B8 Remote

B1 4-Zone Brightness Remote
B5 4-Zone Brightness Remote
B2 4-Zone CCT Remote
B3 4-Zone RGBW Remote
B4 4-Zone RGB+CCT Remote
B0 1-Zone CCT Scene Remote



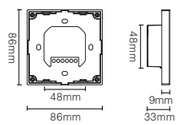
B1-B 4-Zone Brightness Remote
B5-B 4-Zone Brightness Remote
B3-B 4-Zone RGBW Remote
B4-B 4-Zone RGB+CCT Remote
B0-B 1-Zone RGB+CCT Remote
B8 8-Zone RGB+CCT Remote

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

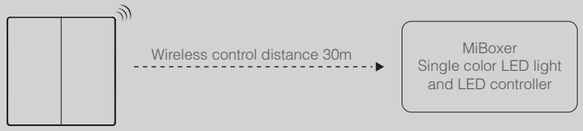
T1 4-Zone Brightness Remote
T2 4-Zone CCT Remote
T3 4-Zone RGBW Remote
T4 4-Zone RGB+CCT Remote



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

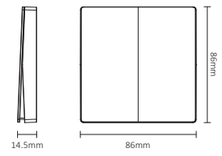
2.4GHz Wireless Dimming Panel

It's made by 2.4GHz wireless control technology with low power consumption, long distance, strong ability for anti-interference and quick communication. Power supply is CR2032 battery, it's compatible for MiBoxer single color LED light.



PUSH3
1 GANG PUSH
Wireless Dimming Panel

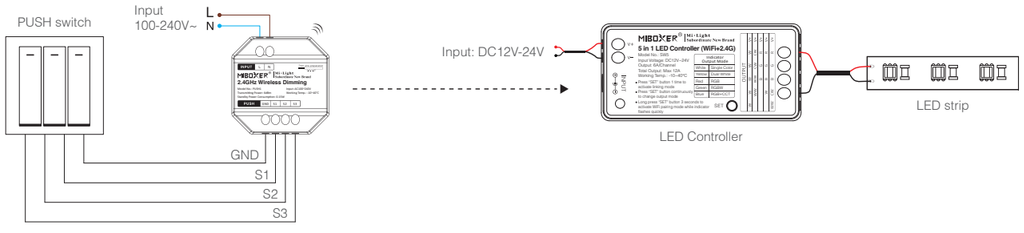
PUSH3-2
2 GANG PUSH
Wireless Dimming Panel



Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.	Size (mm)
PUSH3 / PUSH3-2	CR2032*1PCS	<6μA	6dBm	2.4GHz	30m	-10~40°C	86 x 86 x 14.5

2.4GHz Wireless Dimming

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



Wireless Dimming (AC100-240V)

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

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

Wireless Dimming (CR2032 battery)

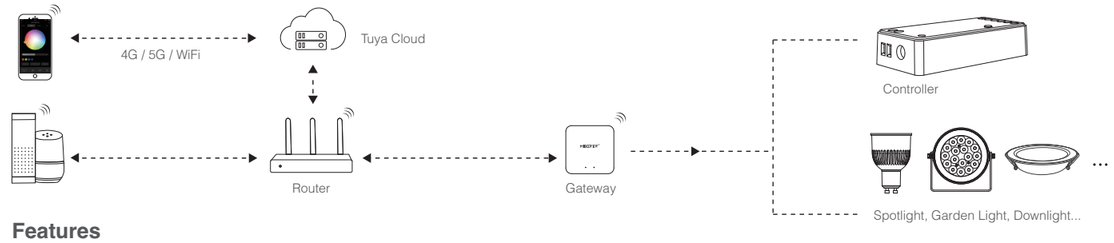
PUSH2-3 | 3-Zone Wireless Dimming (Brightness & ON/OFF)

PUSH2 | 1-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					39 x 31 x 11

2.4GHz Gateway

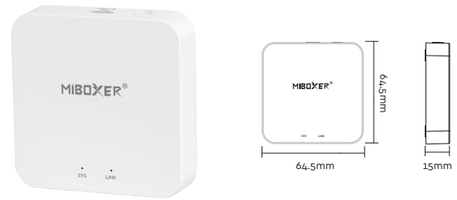
tuya | WORKS WITH amazon alexa | works with the Google Assistant | Работает с Алисой



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

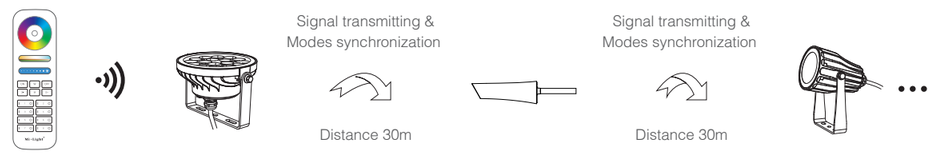


Model No.	Input Voltage	Wireless Technology	Transmitting Power	RF	Control Distance	Working Temp.	Size (mm)
WL-Box2	DC5V/500mA (Type-C)	WiFi-IEEE 802.11b/g/n 2.4GHz	6dBm	2.4GHz	30m	-10~40°C	64.5 x 64.5 x 15

2.4GHz RF Repeater

IP67 RATING

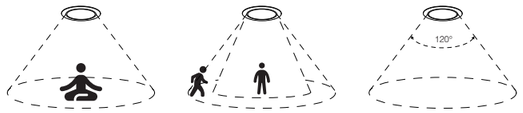
2.4G repeater usually installed in outdoor open and long distance place, main function transmit signal while the distance is over 30m. The repeater is stable signal and cheapest cost, solved the problem for long distance control.
The item is 2.4G RF Repeater which support signal receiving and transmitting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

Microwave Radar Human Presence Sensor (24GHz)

- 24GHz millimeter wave radar, detect static actions like heartbeat, breathe and slight moving from human body compatible with MiBoxer 2.4G RF lighting series, easily complete smart control
- Built-in relay, AC100-240V output, wire with various lighting fixtures or electrical equipments
- Built-in light sensor, automatic turn on or off light like (turn off in the daylight and activated in the night) according to ambient light
- 120° wide detection area, detection distance is 3m/5m/8m, suitable for different space requirements
- Automatic learning and filter environmental interference, decrease false triggering

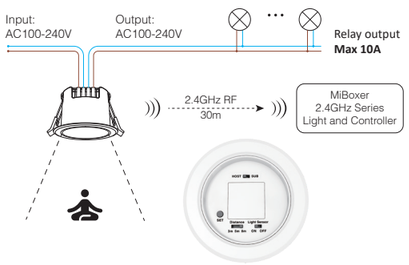


detected even human body without any actions

Moving detection radius: 5-8m
Available detection radius: 4-5m

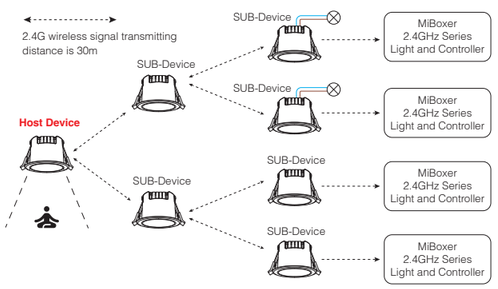
Detection Angle: 120°

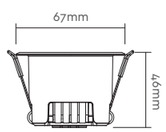
Single Control Diagram



Group control diagram

Single-point triggering with network-wide response — smart collaboration between nodes ensures continuous and reliable lighting control at all time





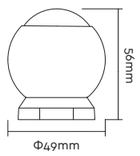
Hole Size: ø55mm

Model No.	Input / Output	Output Current	Microwave Frequency	RF	Working Temp.	Detection Angle	Detection Distance
HPS1-RF	AC100~240V 50/60Hz	Max 10A	24GHz	2.4GHz	-10~40°C	120°	Moving detection radius: 5-8m Available detection radius: 4-5m

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

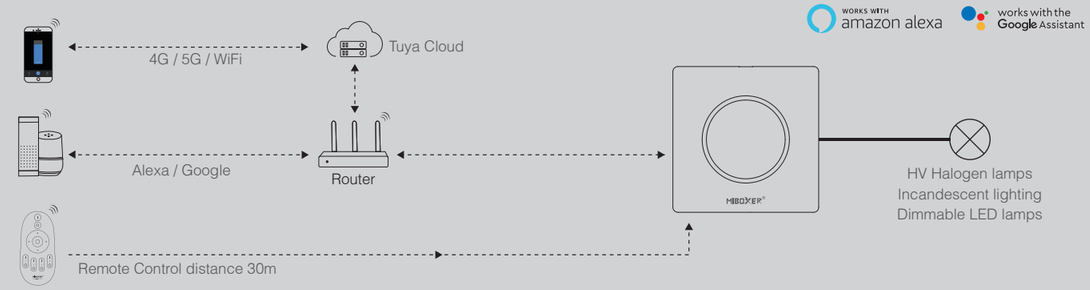


Model No.	Battery	Standby Power Consumption	IP Rate	Working Temp.	Detection Angle	Detection Distance
PIR1-RF	CR123A*1PCS	12μA	IP54	-10~40°C	120°	7m

Rotating Triac Dimmer

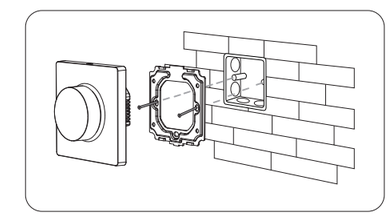
tuya zigbee hue personal wireless lighting Работает с Алисой

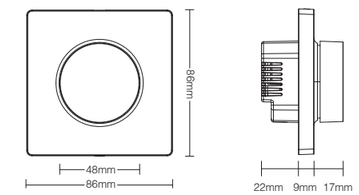
WORKS WITH amazon alexa works with the Google Assistant



Features

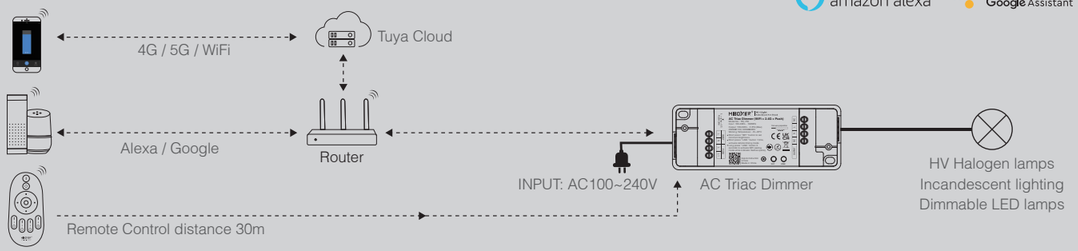
- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With forwarding function
- Supports 12 remote controls
- Supports saving 4 scenes
- 2.4G Control distance 30m
- Connecting with PUSH switch to dim and ON/OFF
- Over heating and loading protection





Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Control Protocol And Control Distance
TRI-K1	AC100~240V 50/60Hz	AC100~240V 50/60Hz	Max 1.36A	150W @110V 300W @220V	-10~40°C	2.4G RF 2.4G RF: 30m
TRI-K1WR						WiFi + 2.4G RF 2.4G RF: 30m
TRI-K1ZR						zigbee + 2.4G RF 2.4G RF: 30m Zigbee: 50m (open area)

Triac Series



Features

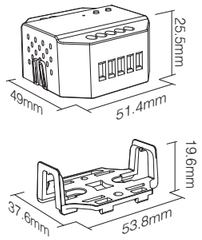
- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With forwarding function
- Supports 12 remote controls
- Supports saving 4 scenes
- 2.4G Control distance 30m
- Connecting with PUSH switch to dim and ON/OFF
- Over heating and loading protection

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)



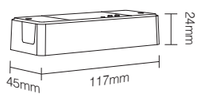
Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.
TRI-C1 TRI-C1WR TRI-C1ZR	AC100~240V 50/60Hz	AC100~240V 50/60Hz	Max 1.36A	150W @110V 300W @220V	-10~40°C

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 timmer function,double communication with vibrating notice
- Tuya app control, electricity statistics function (WiFi+2.4G type)
- Third party voice control
- Push switch control

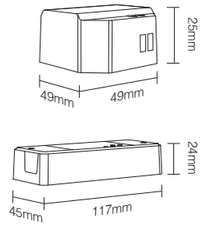
Smart Switch

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

SWE01
WiFi 16A Smart Plug
(EU and FR)

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

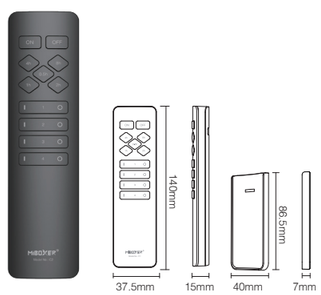
Model No.	Input Voltage	Output Voltage	Output Current	Working Temp.	WiFi Standard
SWE01 SWK01	AC180~240V 50/60Hz	AC180~240V 50/60Hz	Max 16A	-10~40°C	IEEE 802.11b/g/n 2.4GHz

C2 4-Zone Remote

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.

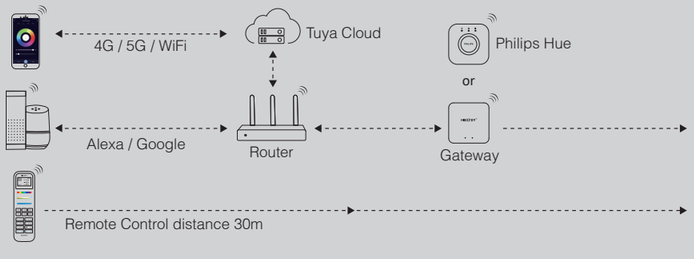
- 2.4GHz RF wireless transmission technology
- Strong magnetic base
- Delay ON/OFF function (Only support V3.0 Smart Plug and Switch)
- Vibrating feedback (Only support V3.0 Smart Plug and Switch)
- Strong magnetic base

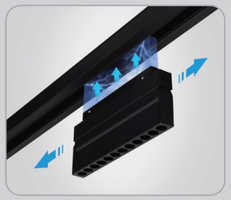
Model No.: C2
Working Voltage: 3V (AAA * 2PCS)
Standby Power Consumption: 5μA
Transmitting Power: 6dBm
RF: 2.4GHz
Control Distance: 30m
Transmission Frequency: 2400-2483.5MHz
Working Temperature: -10~40°C



20 Type Magnetic Light Series

Applicable 20 Style Magnetic Rail

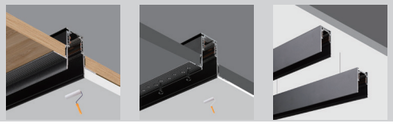




Features

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

Suitable for recessed installation and suspended applications.



Foldable Magnetic Grille Light

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

Model No.	Type	Input	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MG5-06F-RF	RGB+CCT	DC48V	6W	65LM/W	440LM	2.4G RF 2.4G RF: 25m
MG2-10F-RF	Dual White		10W	80LM/W	800LM	
MG5-06F-ZL	RGB+CCT	DC48V	6W	65LM/W	440LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MG2-10F-ZL	Dual White		10W	80LM/W	800LM	
MG5-12F-RF	RGB+CCT	DC48V	12W	75LM/W	900LM	2.4G RF 2.4G RF: 25m
MG2-20F-RF	Dual White		20W	75LM/W	1530LM	
MG5-12F-ZL	RGB+CCT	DC48V	12W	75LM/W	900LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MG2-20F-ZL	Dual White		20W	75LM/W	1530LM	

Magnetic Grille Light

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

Model No.	Type	Input	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MG5-06N-RF	RGB+CCT	DC48V	6W	65LM/W	440LM	2.4G RF 2.4G RF: 25m
MG2-10N-RF	Dual White		10W	80LM/W	800LM	
MG5-06N-ZL	RGB+CCT	DC48V	6W	65LM/W	440LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MG2-10N-ZL	Dual White		12W	80LM/W	800LM	
MG5-12N-RF	RGB+CCT	DC48V	12W	75LM/W	900LM	2.4G RF 2.4G RF: 25m
MG2-20N-RF	Dual White		20W	75LM/W	1530LM	
MG5-12N-ZL	RGB+CCT	DC48V	12W	75LM/W	900LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MG2-20N-ZL	Dual White		20W	75LM/W	1530LM	

Magnetic Floodlight

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

Model No.	Type	Input	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MF5-12A-RF	RGB+CCT	DC48V	12W	63LM/W	700LM	2.4G RF 2.4G RF: 25m
MF2-12A-RF	Dual White			66LM/W	735LM	
MF5-12A-ZL	RGB+CCT	DC48V	12W	63LM/W	700LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MF2-12A-ZL	Dual White			66LM/W	735LM	
MF5-24A-RF	RGB+CCT	DC48V	24W	63LM/W	1350LM	2.4G RF 2.4G RF: 25m
MF2-24A-RF	Dual White			66LM/W	1380LM	
MF5-24A-ZL	RGB+CCT	DC48V	24W	63LM/W	1350LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MF2-24A-ZL	Dual White			66LM/W	1380LM	

Magnetic Floodlight

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

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

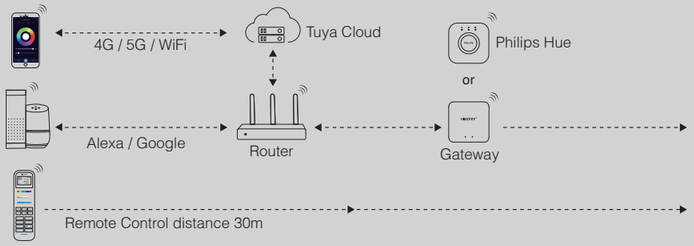
Magnetic Spotlight

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

Model No.	Type	Input	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MS5-06B-RF	RGB+CCT	DC48V	6W	72LM/W	420LM	2.4G RF 2.4G RF: 25m
MS2-06B-RF	Dual White			86LM/W	520LM	
MS5-06B-ZR	RGB+CCT	DC48V	6W	72LM/W	420LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MS2-06B-ZR	Dual White			86LM/W	520LM	
MS5-12B-RF	RGB+CCT	DC48V	12W	82LM/W	1000LM	2.4G RF 2.4G RF: 25m
MS2-12B-RF	Dual White			93LM/W	1100LM	
MS5-12B-ZR	RGB+CCT	DC48V	12W	82LM/W	1000LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MS2-12B-ZR	Dual White			93LM/W	1100LM	
MS5-25B-RF	RGB+CCT	DC48V	25W	75LM/W	1800LM	2.4G RF 2.4G RF: 25m
MS2-25B-RF	Dual White			79LM/W	2000LM	
MS5-25B-ZR	RGB+CCT	DC48V	25W	75LM/W	1800LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MS2-25B-ZR	Dual White			79LM/W	2000LM	

26 Type Magnetic Light Series

Applicable 26 Style Magnetic Rail



Features

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

Ultra-thin track, more suitable for surface-mounted applications.

Foldable Magnetic Grille Light

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

Model No.	Type	Input	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
AR5-06B	RGB+CCT	DC48V	6W	75LM/W	400LM	2.4G RF 2.4G RF: 25m
AR2-12B	Dual White		12W	75LM/W	800LM	
AZ5-06B	RGB+CCT	DC48V	6W	75LM/W	400LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
AZ2-12B	Dual White		12W	75LM/W	800LM	

Magnetic Grille Light

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

Model No.	Type	Input	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
GR5-06B	RGB+CCT	DC48V	6W	65LM/W	440LM	2.4G RF 2.4G RF: 25m
GR2-10B	Dual White		10W	80LM/W	800LM	
GZ5-06B	RGB+CCT	DC48V	6W	65LM/W	440LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
GZ2-10B	Dual White		10W	80LM/W	800LM	
GR5-12B	RGB+CCT	DC48V	12W	75LM/W	700LM	2.4G RF 2.4G RF: 25m
GR2-20B	Dual White		20W	75LM/W	1530LM	
GZ5-12B	RGB+CCT	DC48V	12W	75LM/W	900LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
GZ2-20B	Dual White		20W	75LM/W	1530LM	

Magnetic Floodlight

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

Model No.	Type	Input	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
FR5-12B	RGB+CCT	DC48V	12W	75LM/W	800LM	2.4G RF 2.4G RF: 25m
FR2-12B	Dual White					
FZ5-12B	RGB+CCT	DC48V	12W	75LM/W	800LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
FZ2-12B	Dual White					
FR5-24B	RGB+CCT	DC48V	24W	75LM/W	1650LM	2.4G RF 2.4G RF: 25m
FR2-24B	Dual White					
FZ5-24B	RGB+CCT	DC48V	24W	75LM/W	1650LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
FZ2-24B	Dual White					

Magnetic Spotlight

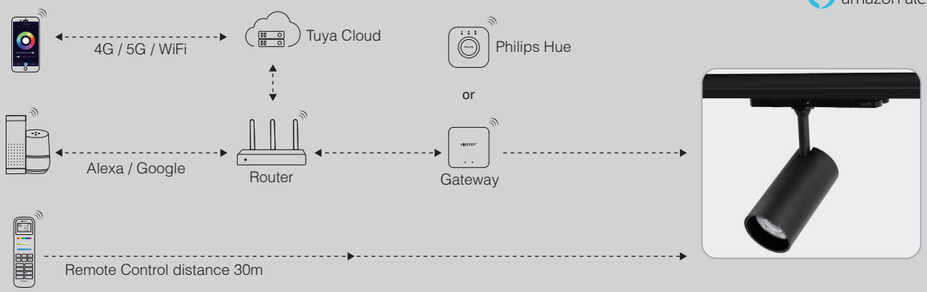
Color Temp.: 2700K~6500K Working Temp.: -10~40°C CRI: >80 Beam Angle: 30°

Model No.	Type	Input	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
LR5-06B	RGB+CCT	DC48V	6W	72LM/W	420LM	2.4G RF 2.4G RF: 25m
LR2-06B	Dual White			86LM/W	520LM	
LZ5-06B	RGB+CCT	DC48V	6W	72LM/W	420LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
LZ2-06B	Dual White			86LM/W	520LM	
LR5-12B	RGB+CCT	DC48V	12W	82LM/W	1000LM	2.4G RF 2.4G RF: 25m
LR2-12B	Dual White			93LM/W	1100LM	
LZ5-12B	RGB+CCT	DC48V	12W	82LM/W	1000LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
LZ2-12B	Dual White			93LM/W	1100LM	
LR5-25B	RGB+CCT	DC48V	25W	75LM/W	1800LM	2.4G RF 2.4G RF: 25m
LR2-25B	Dual White			79LM/W	2000LM	
LZ5-25B	RGB+CCT	DC48V	25W	75LM/W	1800LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
LZ2-25B	Dual White			79LM/W	2000LM	

Four-line Track Spotlight

tuya zigbee hue personal wireless lighting Работает с Алисой

WORKS WITH amazon alexa works with the Google Assistant



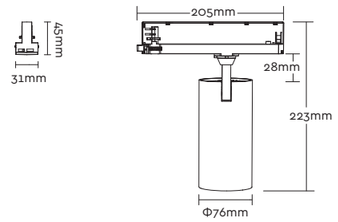
Features

- 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°

A↑G G



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
TS5-30W-RF (White) TS5-30B-RF (Black)	RGB+CCT	AC100-240V 50/60Hz	30W	63LM/W	1800LM	2.4G RF 2.4G RF: 30m
TS2-30W-RF (White) TS5-30B-RF (Black)	Dual White			70LM/W	2000LM	
TS5-30W-ZR (White) TS5-30B-RF (Black)	RGB+CCT	AC100-240V 50/60Hz	30W	63LM/W	1800LM	zigbee + 2.4G RF 2.4G RF: 30m Zigbee: 50m (open area)
TS2-30W-ZR (White) TS5-30B-RF (Black)	Dual White			70LM/W	2000LM	

RGB+CCT LED Downlight

FUT060 25W
Beam Angle: 120°
Hole Size: ø200-210mm
A↑G F

FUT065 18W
Beam Angle: 120°
Hole Size: ø150-160mm
A↑G F

FUT069 15W
Beam Angle: 120°
Hole Size: ø175-180mm
A↑G F

FUT066-B(Black) 12W
FUT066 (White) 12W
FUT066ZR (White) Zigbee 3.0 +2.4G
Beam Angle: 120°
Hole Size: ø145-150mm
A↑G F

FUT061-B(Black) 9W
FUT061 (White) 9W
Beam Angle: 120°
Hole Size: ø110-125mm
A↑G F

FUT068-B(Black) 6W
FUT068 (White) 6W
FUT068ZR (White) Zigbee 3.0 +2.4G
Beam Angle: 120°
Hole Size: ø90-95mm
A↑G F

FUT062 9W
Beam Angle: 15°
Hole Size: ø120-125mm
A↑G F

FUT063 6W
Beam Angle: 120°
Hole Size: ø100mm
A↑G G

FUT064 9W
Beam Angle: 120°
Hole Size: 105x105mm
A↑G F

FUT071 12W
Beam Angle: 60°
Hole Size: ø95-100mm
UGR: ≤19
Deep Anti-glare
A↑G F

FUT070 6W
Beam Angle: 60°
Hole Size: ø80-85mm
UGR: ≤19
Deep Anti-glare
A↑G F

FUT077
FUT077ZR
Beam Angle: 24°
UGR: ≤19 Hole Size: ø75mm
Deep Anti-glare
A↑G G

FUT078
FUT078ZR
Beam Angle: 24°
UGR: ≤19 Hole Size: ø60mm
Deep Anti-glare
A↑G G

FUT079
Beam Angle: 60°
UGR: ≤19 Hole Size: ø75mm
Deep Anti-glare
IP54 RATING
A↑G G

FUT081
FUT081ZR
Beam Angle: 24°
UGR: ≤19 Hole Size: ø95mm
Deep Anti-glare
A↑G F

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
- Dimming range 0.1%-100%
- Supports saving 4 scenes
- Supports 12 remote controls

Model No.	Power	Luminous Efficiency	Luminous Flux	CRI	Control Protocol and Control Distance	Product Size (mm)
FUT060	25W	80LM/W	2000LM		2.4G RF 2.4G RF: 30m	Φ320 x 60
FUT065	18W	85LM/W	1500LM			Φ180 x 58
FUT069	15W	80LM/W	1200LM			Φ190 x 50
FUT066 FUT066-B	12W	88LM/W	1100LM			Φ180 x 40
FUT061 FUT061-B	9W	80LM/W	720LM			Φ138 x 40
FUT068 FUT068-B	6W	85LM/W	600LM	>80		Φ118 x 38
FUT062	9W	85LM/W	780LM			Φ135 x 50
FUT063	6W	80LM/W	500LM			Φ108 x 52
FUT064	9W	80LM/W	720LM			120 x 120 x 35
FUT071	12W	85LM/W	1000LM			Φ114 x 69
FUT070	6W	90LM/W	550LM			Φ94 x 65
FUT077	9W	60LM/W	550LM	>90		Φ84 x 80
FUT078	9W	60LM/W	550LM	>90		Φ65 x 67
FUT079	9W	90LM/W	770LM	>80		Φ83 x 68
FUT081	18W	60LM/W	1060LM	>90		Φ105 x 97
FUT066ZR	12W	88LM/W	1100LM	>80	zigbee + 2.4G RF 2.4G RF: 30m Zigbee: 50m (open area)	Φ180 x 40
FUT068ZR	6W	85LM/W	600LM	>80		Φ118 x 38
FUT077ZR	9W	60LM/W	550LM	>90		Φ84 x 80
FUT078ZR	9W	60LM/W	550LM	>90		Φ65 x 67
FUT081ZR	18W	60LM/W	1060LM	>90		Φ105 x 97

RGB+CCT / CCT LED Downlight

FUT075 / FUT075ZR (CCT)
Power: 9W
Beam Angle: 24°
UGR: ≤19
Hole Size: ø75mm
A G

FUT076 / FUT076ZR (CCT)
Power: 9W
Beam Angle: 24°
UGR: ≤19
Hole Size: ø55-60mm
A G

FUT082 / FUT082ZR (RGB+CCT)
Power: 18W
Beam Angle: 60°
UGR: ≤19
Hole Size: ø95mm
A G IP54 RATING

FUT083 / FUT083ZR (RGB+CCT)
FUT084 / FUT084ZR (CCT)
Power: 9W
Beam Angle: 24°
UGR: ≤16
Hole Size: ø75mm
A G

DW2-06A-RF (CCT)
Power: 6W
Beam Angle: 30°
Hole Size: ø70-75mm
A F

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

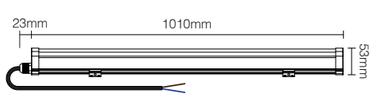
Model No.	Type	Power	Luminous Efficiency	Luminous Flux	CRI	Control Protocol and Control Distance	Product Size (mm)
FUT075	CCT	9W	74LM/W	700LM	>90	2.4G RF 2.4G RF: 30m	Φ84 x 78
FUT076		9W	74LM/W	700LM			Φ65 x 70
FUT084		9W	40LM/W	350LM			Φ81 x 60
DW2-06A-RF		6W	83LM/W	500LM			Φ90 x 31
FUT082	RGB+CCT	18W	60LM/W	550LM	>80		Φ103 X 69
FUT083		9W	90LM/W	770LM	>90		Φ81 X 60
FUT075ZR	CCT	9W	74LM/W	700LM	>90	zigbee + 2.4G RF 2.4G RF: 30m Zigbee: 50m (open area)	Φ84 x 78
FUT076ZR			74LM/W	700LM			Φ65 x 70
FUT084ZR			40LM/W	350LM			Φ81 x 60
FUT082ZR	RGB+CCT	18W	60LM/W	550LM	>80		Φ103 X 69
FUT083ZR		9W	90LM/W	770LM	>90		Φ81 X 60

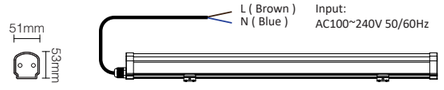
18W RGB+CCT LED Linear Light 2.4G RF

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

A G F





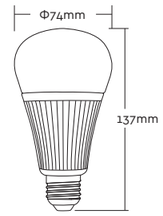
2.4G RGB+CCT LED Bulb

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



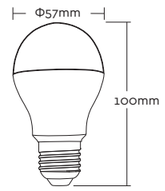
9W 960LM

A G F

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



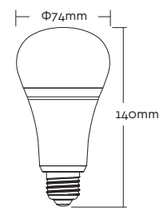
6W 550LM

A G F

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



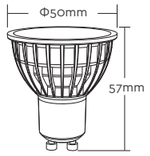
12W 1300LM

A G F

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



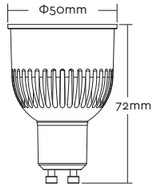
4W 320LM

A↑G F

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



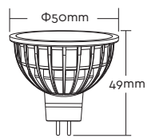
6W 550LM

A↑G E

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



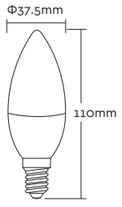
4W 400LM

A↑G E

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



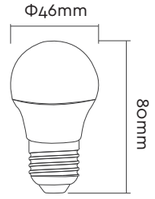
4W 320LM

A↑G G

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



4W 340LM

A↑G F

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

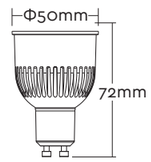
2.4G Dual White LED Bulb

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

2.4G RF

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



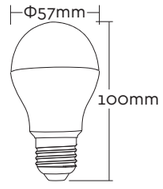
6W 580LM

A↑G E

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



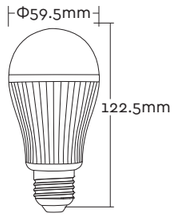
6W 500LM

A↑G F

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



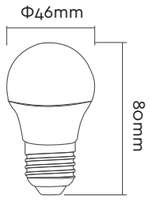
9W
850LM

A G F

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



4W
360LM

A G F

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

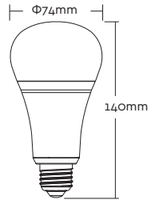
LED Light Bulb/Spotlight

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



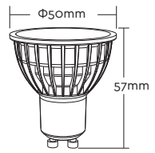
12W
1300LM

A G F

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



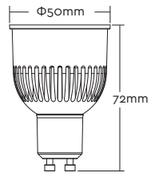
4W
320LM

A G F

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

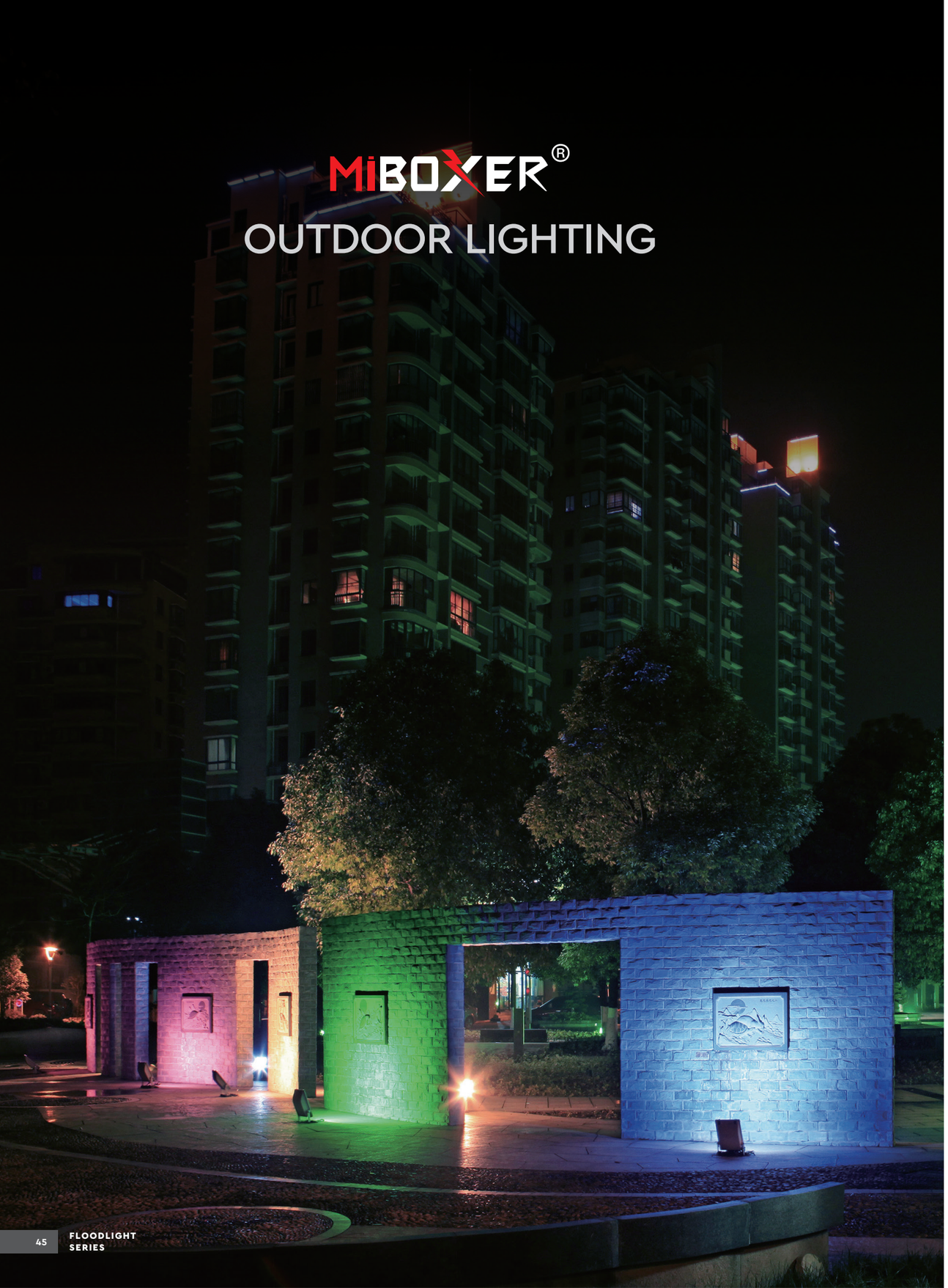
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
Rated Current: 0.11A
PF: >0.55
CRI: >80
Base Type: GU10



6W
550LM

A G E

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



RGB+CCT LED Floodlight

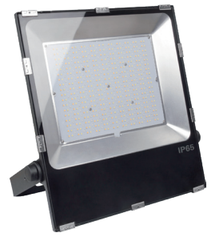
FUTT05 10W
Luminous Flux: 1000LM
Illumination Distance: >8m
A B C D E F

FUTT04 20W
Luminous Flux: 2300LM
Illumination Distance: >12m
A B C D E F

FUTT03 30W
FUTT03ZR (Zigbee 3.0 +2.4G)
Luminous Flux: 3300LM
Illumination Distance: >18m
A B C D E F

FUTT02 50W
FUTT05ZR (Zigbee 3.0 +2.4G)
Luminous Flux: 4800LM
Illumination Distance: >25m
A B C D E F

FUTT07 100W
FUTT07ZR (Zigbee 3.0 +2.4G)
Luminous Flux: 10000LM
Illumination Distance: >35m
A B C D E F



FUTT08 200W
Luminous Flux: 18400LM
Illumination Distance: >50m
A B C D E F

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

IP65 RATING

Model No.	Power	PF	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance	Product Size (mm)
FUTT05	10W	>0.5	100LM/W	1000LM	2.4G RF 2.4G RF: 30m	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		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	zigbee + 2.4G RF 2.4G RF: 30m Zigbee: 50m (open area)	222.5 x 167 x 40
FUTT02ZR	50W	>0.9	96LM/W	4800LM		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

FUTC04 6W
FUTC04ZR (Zigbee 3.0 +2.4G)
Beam Angle: 25°
Illumination Distance: >10m
F IP66 RATING

FUTC08 6W
Beam Angle: 25°
Illumination Distance: >10m
E IP66 RATING

FUTC02 9W
FUTC02ZR (Zigbee 3.0 +2.4G)
Beam Angle: 15°
Illumination Distance: >10m
F IP66 RATING

FUTC11 12W
FUTC11ZR (Zigbee 3.0 +2.4G)
Beam Angle: 30°
Illumination Distance: >10m
F IP66 RATING

FUTC09 18W
Beam Angle: 25°
Illumination Distance: >10m
F IP66 RATING

2.4G RF
FUTC03 15W
FUTC05 25W
Beam Angle: 15°
zigbee + 2.4G RF
FUTC03ZR 15W
FUTC05ZR 25W
Illumination Distance: >15m
F IP66 RATING

FUTC06 50W
Beam Angle: 25°
Illumination Distance: >15m
F IP65 RATING

FUTC07 100W
Beam Angle: 25°
Illumination Distance: >15m
F IP65 RATING

FUTC13 100W
Beam Angle: 15°
Illumination Distance: >15m
F IP66 RATING

FUTC12 50W
Beam Angle: 15°
Illumination Distance: >15m
F IP66 RATING

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
- Dimming range 0.1%-100%
- Supports saving 4 scenes
- Supports 12 remote controls

Model No.	Power	Input Voltage	PF	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance	Product Size (mm)
FUTC08	6W	DC24V	—	100LM/W	600LM	2.4G RF: 30m	108 x 71 x Φ60
FUTC04	6W	AC100-240V 50/60Hz	>0.5	90LM/W	550LM	2.4G RF 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
FUTC12	50W		>0.9	80LM/W	4600LM		325 x 141.5 x 118
FUTC13	100W		>0.9	75LM/W	8700LM		555 x 141.5 x 118
FUTC04ZR	6W	AC100-240V 50/60Hz	>0.5	90LM/W	550LM	zigbee + 2.4G RF 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

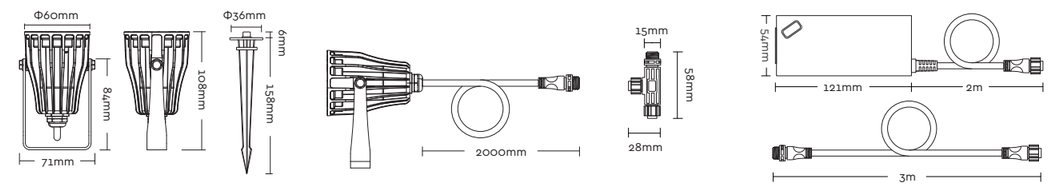
6W RGB+CCT LED Garden Light (DC24V)

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

RGB+CCT LED Wall Washer Light (2.4GHz)

RL3-24 24W
Beam Angle: 15°60°
Length 0.5m

RL1-24 24W
RL2-48 48W
Beam Angle: 15°60°
Length 1m

Same Parameters

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

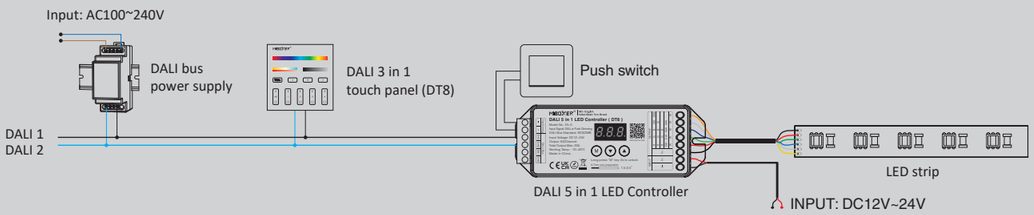
Features

- 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

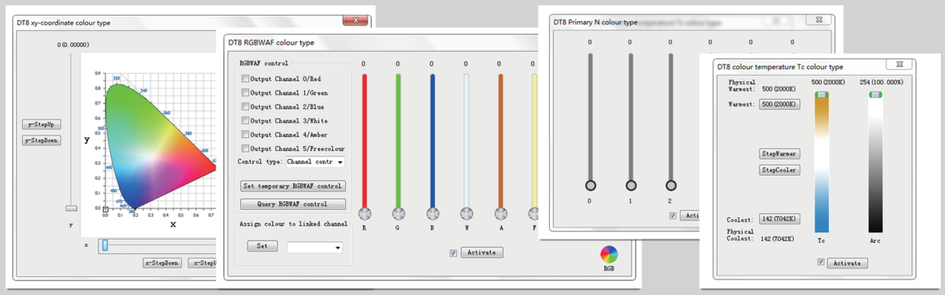
IP66 RATING

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 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

DALI Series



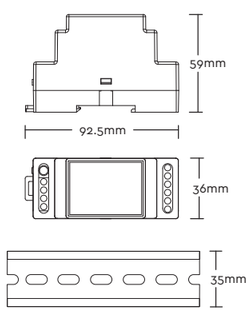
Comply with DALI standard protocol, Support DT8 type
Support DALI standard protocol IEC62386-102, 207, 209 Support DT8 type Tc, xy coordinates, RGBWAF



DALI 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:100M /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

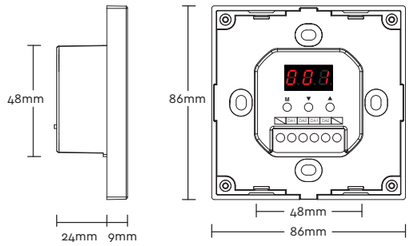


DIN-Rail mounting size:
TS-35/7.5 or TS-35/15
(Purchasing separately)

DALI Touch Panel

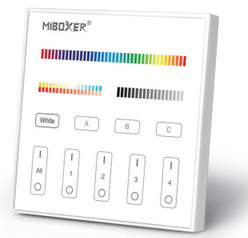
This panel controller is designed by a delicated and fashionable tempered glass panel; And we adopt a high precision capacitive touch screen IC. Touch screen is very stable. Use DALI standard protocol IEC62386. Support single address mode, group address mode and broadcast mode.

- 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)



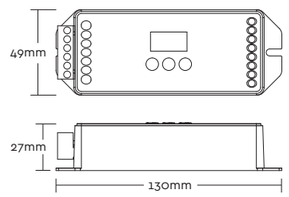
DP3S
DALI 3 in 1 Touch Panel
(DT8)

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

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

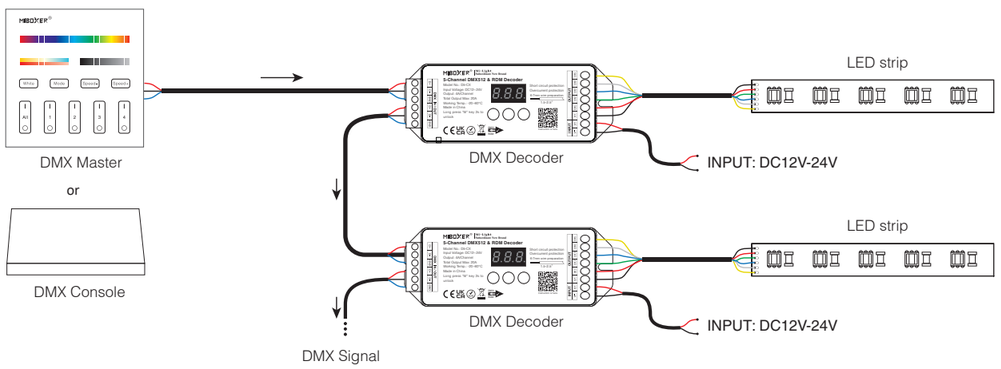
DMX Series

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

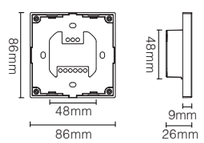
- Accord with standard DMX protocol
- 4 zones control separately
- Controlled by 2.4G RF remote controller
- Smartphone controllable (need 2.4G gateway)
- High sensitive touch tempering glass
- LED indicator for touch reminding

X1
DMX Master (Single Color)

X2
DMX Master (CCT)

X3 DMX Master (RGB)
X4 DMX Master (RGBW)

X5
DMX Master (RGB+CCT)



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