



PRODUCT CATALOGUE 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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we will keep doing innovation and develop creative item
stay together with all dealers
improve business in global market

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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, underwa-ter and underground lights.



2009

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



2013

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



2016

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



2018

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



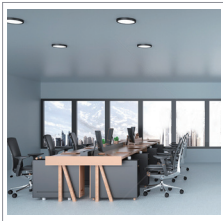
2020

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



2023

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



2012

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



2014

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



2017

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



2019

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



2021

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



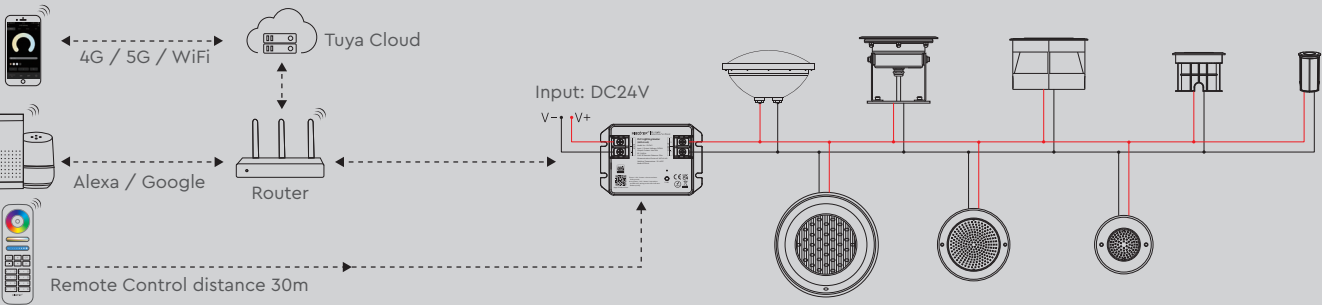
2024

Acheiving 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



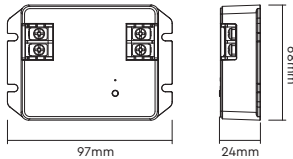
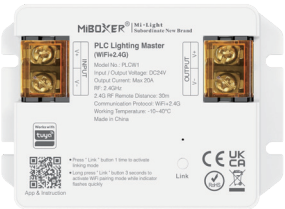
PLC Lighting Control System

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.

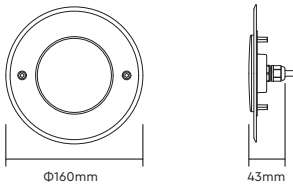


Model No.	Input / Output	Output Current	Working Temp.	Control Protocol	Control Distance
PLCW1	DC24V	Max 20A	-10~40°C	WiFi + 2.4G RF	2.4G RF: 30m
PLCM1				matter WiFi + 2.4G RF	2.4G RF: 30m
PLCZ1				zigbee + 2.4G RF	2.4G RF: 30m Zigbee: 100m (open area)



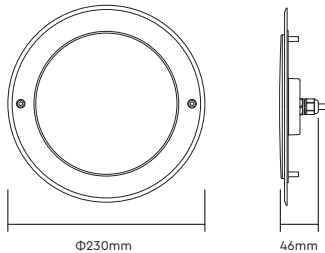
9W RGB Wall-mounted Underwater Light

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



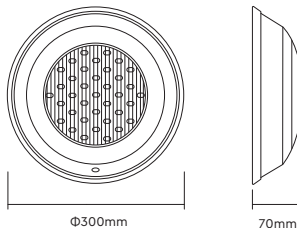
18W RGB Wall-mounted Underwater Light

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



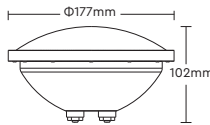
30W RGB+CCT Wall-mounted Underwater Light

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 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



18W RGB PAR56 LED Pool Light

Model No.: PLC-PA2
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

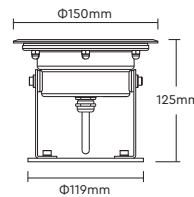


Don't contain surface ring and prior installation accessories



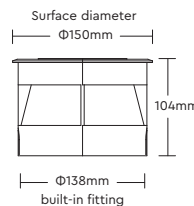
9W RGB+CCT LED Underwater Light

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



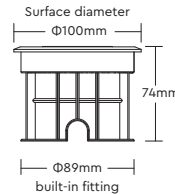
9W RGB+CCT LED Underground Light

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



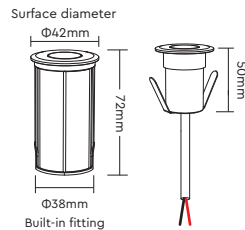
5W RGB+CCT LED Underground Light

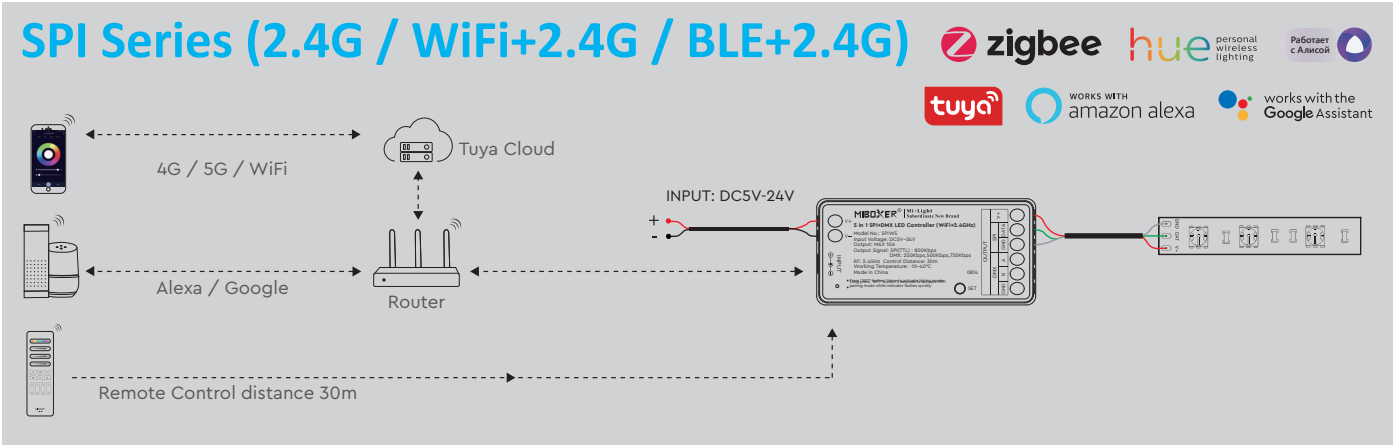
Model No.: PLC-RD2
Input: DC24V
Power: R,G,B: 1.5W, CW, WW: 3.5W
Luminous Efficiency: 75LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 30°
Working Temp.: -20~45°C



2W RGBW LED Underground Light

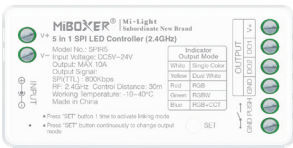
Model No.: PLC-RD1
Input: DC24V
Power: R,G,B: 1W, CW: 2W, WW: 1W
Luminous Efficiency: 60LM/W
Color Temp.: 2700K
CRI: >80
Beam Angle: 50°
Working Temp.: -20~45°C





- 5 in 1 LED controller, single color / CCT / RGB / RGBW / RGB CCT
- 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. 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
- Have DND mode, usually used for power failure area to save power

5 in 1 SPI LED Controller



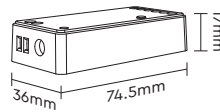
SPIR5
5 in 1 SPI LED Controller
2.4G RF



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

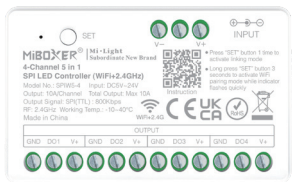


SPIB5
5 in 1 SPI+DMX LED Controller
Bluetooth + 2.4G RF

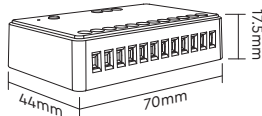


4-Channel 5 in 1 SPI LED Controller

4-channel independent control. Output signal: SPI(TTL)800Kbps



SPIW5-4
4-Channel 5 in 1 SPI LED Controller
WiFi + 2.4G RF



Model No.	Channel	Input	Output	Output Mode	Output Signal and Pixel	Compatible with SPI Strip	Control Protocol and Control Distance	Compatible Remote
SPIR5	1	DC5V~24V	Max 10A	5 in 1	SPI(TTL) 800Kbps (Max 1024)	Single Color / Dual White RGB / RGBW / RGB+CCT	2.4G RF: 30m	C9 / B9
SPIW5					SPI(TTL) 800Kbps (Max 1024) DMX: 250Kbps (Max 256) DMX: 500Kbps (Max 512) DMX: 750Kbps (Max 768)	DMX SPI Strip Single Color / Dual White RGB / RGBW / RGB+CCT	2.4G RF: 30m Bluetooth: 30m	
SPIB5					SPI(TTL) 800Kbps (Max 1024)	Single Color / Dual White RGB / RGBW / RGB+CCT	2.4G RF: 30m	
SPIW5-4	4	DC5V~24V	Max 10A	5 in 1	SPI(TTL) 800Kbps (Max 1024)	Single Color / Dual White RGB / RGBW / RGB+CCT	2.4G RF: 30m	C10 / B10

3 in 1 SPI LED Controller (2.4GHz)

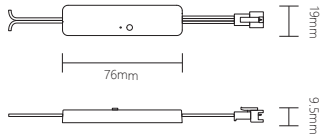
- SPI signal transmission, 2.4G wireless remote control within 30m
- Support multi types IC of digital led strip like single color/RGB/RGBW
- Control speed, brightness, direction with various dynamic mode, save 4 scene
- Animation performance while turn on or off lights
- Set up different color sorting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



SPIR5
5 in 1 SPI LED Controller
2.4G RF



SPIR3-M
3 in 1 Mini SPI LED Controller (2.4GHz)
2.4G RF



Model No.	Channel	Input	Output	Output Mode	Output Signal and Pixel	Compatible with SPI Strip	Control Protocol and Control Distance	Compatible Remote
SPIR3	1	DC5V~24V	Max 10A	3 in 1	SPI(TTL) 800Kbps Single color (2048) RGB (1536) RGBW (1024)	Single Color RGB / RGBW	PUSH / 2.4G RF: 30m	C6 / B6
SPIR3-M			Max 6A					

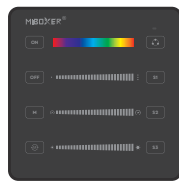
SPI Remote (2.4GHz)

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
- Editing width and color for dynamic mode
- Changing dynamic mode,color, brightness and dynamic lighting feature
- Working with multi controllers (control distance 30m)



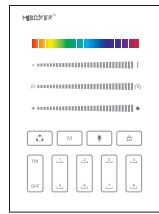
C6
SPI Remote



B6
SPI Remote



B6
SPI Remote



B9
SPI Remote



C9
SPI Remote

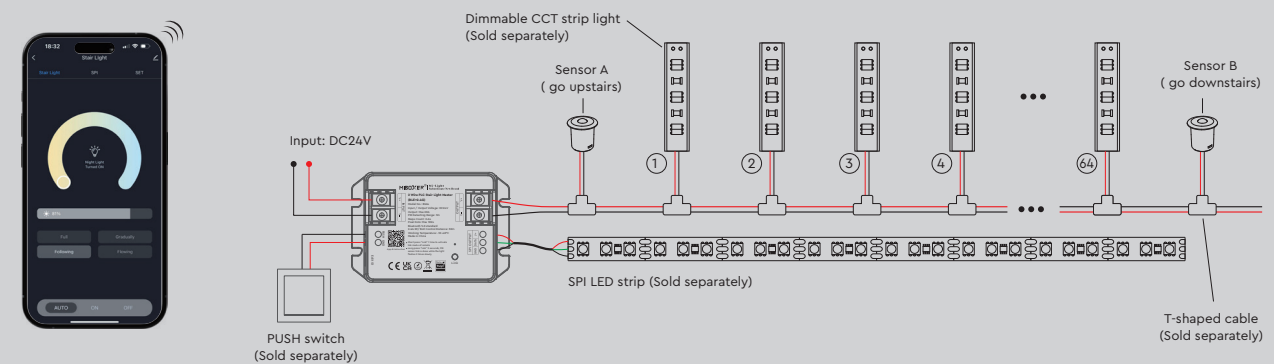


C10
4-Zone SPI Remote

Model No.	Zone	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Compatible SPI Controller
C6 / B6	1	3V (AAA * 2PCS)	15μA	6dBm	2.4GHz	30m	SPIR3 SPIR3-M
C9 / B9	1						SPIR5 SPIB5 SPIW5
C10	4						SPIR5-4 SPIW5-4

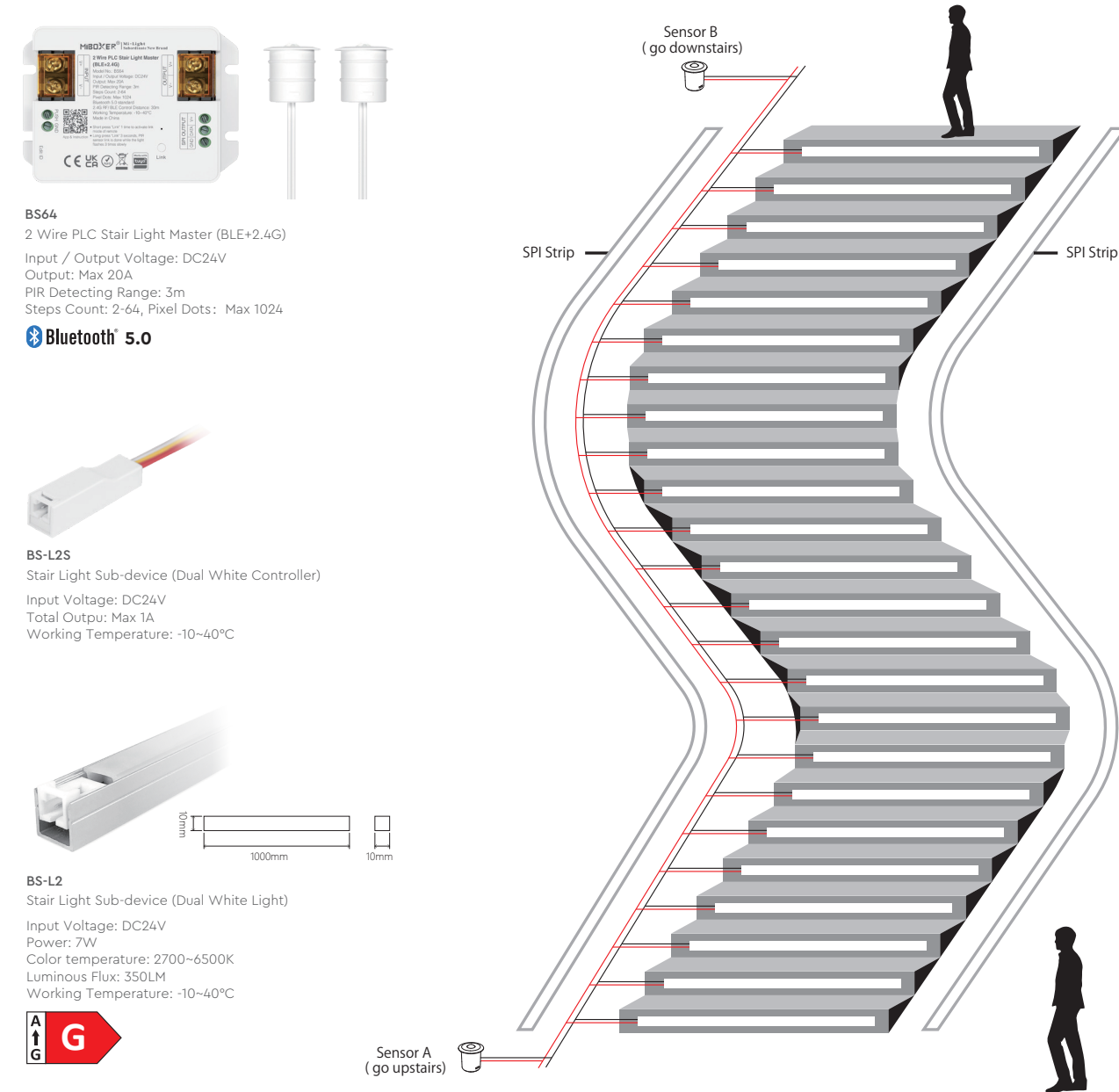
2 Wire PLC Stair Light Series

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



- Features**

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



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



LED Controller Series (Matter Over WiFi)

ML5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

SM5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

SM2
2 in 1 LED Controller
(Single Color / Dual White)

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
ML5	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	Single Color Dual White RGB / RGBW RGB+CCT	Matter over WiFi / 2.4G RF	2.4G RF: 30m
SM5		DC12V~24V	6A/Channel	Max 12A	144-288W			
SM2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	Single Color Dual White		

Triac Dimmer Series (Matter Over WiFi)

TRI-C1MW
300W AC Triac Dimmer
Neutral Wire Required (Live + Neutral)

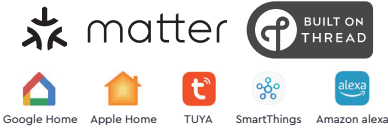
TRI-PMW
500W AC Triac Dimmer
Neutral Wire Required (Live + Neutral)

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Control protocol	Control Distance
TRI-C1MW	AC100-240V 50Hz / 60Hz	AC100-240V 50Hz / 60Hz	Max 1.36A	150W @110V 300W @220V	Matter over WiFi + 2.4G RF	2.4G RF: 30m
TRI-PMW			Max 2.27A	250W @110V 500W @220V		

Matter Over Thread Series

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

- 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



LED Controller Series (Matter Over Thread)

MLZ5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

matter + 2.4G RF

SMZ2
2 in 1 LED Controller
(Single Color / Dual White)

matter + 2.4G RF

SMZ5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

matter + 2.4G RF

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
MLZ5	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	Single Color Dual White RGB / RGBW RGB+CCT	Matter over Thread / 2.4G RF	2.4G RF: 30m
SMZ5		DC12V~24V	6A/Channel	Max 12A	144-288W			
SMZ2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	Single Color Dual White		

Triac Dimmer Series (Matter Over Thread)

TRI-K2MZ
300W Single-Wire Triac Dimmer
No Neutral Required

matter + 2.4G RF

TRI-C1MZ
300W AC Triac Dimmer
Neutral Wire Required (Live + Neutral)

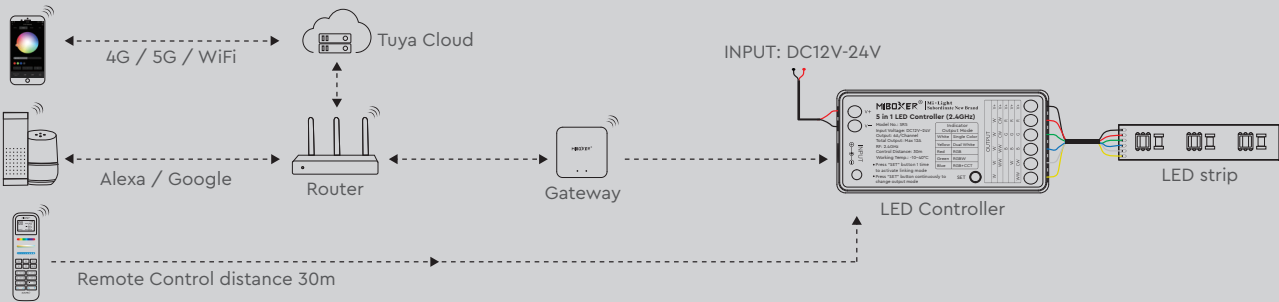
matter + 2.4G RF

TRI-PMZ
500W AC Triac Dimmer
Neutral Wire Required (Live + Neutral)

matter + 2.4G RF

Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Control protocol	Control Distance
TRI-K2MZ	AC200-240V 50Hz	AC200-240V 50Hz	Max 1.36A	300W @220V	Matter over Thread + 2.4G RF	2.4G RF: 30m
TRI-C1MZ	AC100-240V 50Hz / 60Hz	AC100-240V 50Hz / 60Hz	Max 1.36A	150W @110V 300W @220V		
TRI-PMZ			Max 2.27A	250W @110V 500W @220V		

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
Dual White LED Controller

FUT036S
Single Color 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	Compatible with LED lights	Control Signal	Control Distance		
FUT035S	Dual White	DC12V~24V	12A/Channel	Max 12A	144-288W	Dual White	2.4G RF	30m		
FUT036S	Single Color					Single Color				
FUT037S	RGB		6A/Channel			RGB				
FUT038S	RGBW					RGBW				
FUT039S	RGB+CCT					RGB+CCT				

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)

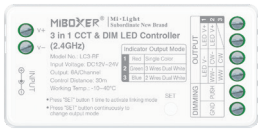
Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
FUT035S+ SR2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	Single Color Dual White	2.4G RF + PUSH	30m
FUT037S+	3 in 1		6A/Channel			RGB / RGBW RGB+CCT	2.4GHz RF	
SR5	5 in 1		6A/Channel			Single Color Dual White RGRB / GBW RGB+CCT	2.4GHz RF	

2 Wires LED Controller 2.4G RF

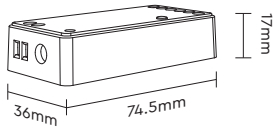
Compatible 2 Wires Dual white LED strip



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



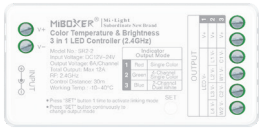
LC3-RF
3 in 1 CCT & DIM LED Controller
(Single Color / 3 Wires Dual White / 2 Wires Dual White)



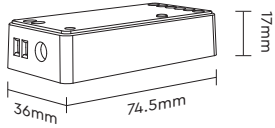
Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
LC2-RF	2 in 1	DC12V~48V	10A/Channel	Max 10A	120-480W	Single Color 2 wires Dual White	2.4G RF + PUSH	30m
LC3-RF	3 in 1	DC12V~24V	6A/Channel	-	-	Single Color 3 wires Dual White 2 wires Dual White	2.4G RF + PUSH	30m

3 in 1 Controller (Color Temperature & Brightness) 2.4G RF

4-Channel Dim brightness (Individual control), 2-Channel Color temperature Individual control

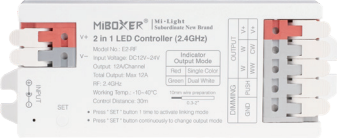


SR2-2
3 in 1 LED Controller (Single Color /
4-Channel Single Color / 2-Channel Dual White)

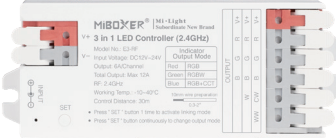


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
SR2-2	3 in 1	DC12V~24V	6A/Channel	Max 12A	144-188W	Single Color 3 wires Dual White	2.4G RF	30m

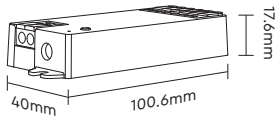
E series Tool-free instant wiring 2.4G RF



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	Compatible with LED lights	Control Signal	Control Distance
E2-RF	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	Single Color Dual White	2.4G RF + PUSH	30m
E3-RF	3 in 1		6A/Channel			RGB / RGBW RGB+CCT	2.4G RF	

2.4G LED Controller

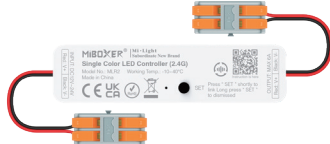
Mini Single Color Controller 2.4G RF



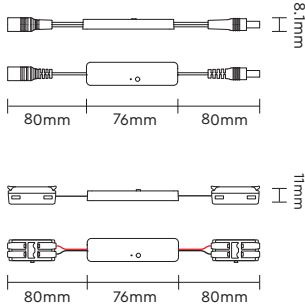
MR2
2 in 1 LED Controller



MLR1
Single Color LED Controller



MLR2
Single Color LED Controller



Model No.	Output Mode	Input Voltage	Output Current	Output Power	Compatible with LED lights	Control Signal	Control Distance
MR2	2 in 1	DC12V~24V	Max 6A	72-144W	Single Color Dual White	2.4G RF	30m
MLR1 MLR2	Single Color				Single Color		

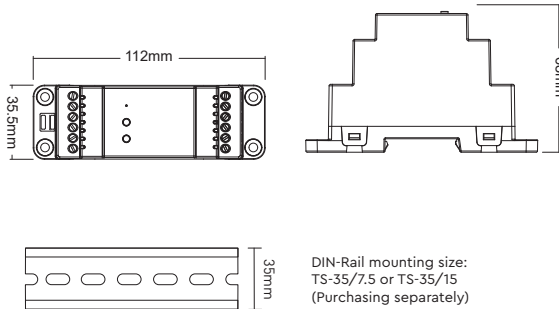
DIN-Rail Series LED Controller 2.4G RF



TR2
2 in 1 LED Controller
(Single Color / Dual White)



TR5
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	Compatible with LED lights	Control Signal	Control Distance
TR2	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	Single Color Dual White	2.4G RF + PUSH	30m
TR5	5 in 1		12A/Channel			Single Color Dual White RGBR / GBW RGB+CCT	2.4GHz RF	

2.4G LED Controller

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)

LS5U
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	Compatible with LED lights	Control Signal	Control Distance
FUT043+	3 in 1	DC12V~24V	6A/Channel	Max 15A	180-360W	RGB / RGBW / RGB+CCT	2.4G RF	30m
LS2	5 in 1	DC12V~48V			180-720W	Single Color / Dual White		
LS5U	5 in 1	DC12V~24V			180-360W	RGBR / GBW / RGB+CCT		

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	Compatible with LED lights	Control Signal	Control Distance
PR2	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	Single Color / Dual White	2.4G RF + PUSH	30m
PR5	5 in 1		10A/Channel			Single Color / Dual White / RGBR / GBW / RGB+CCT		

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	Compatible with LED lights	Control Signal	Control Distance
HR2	2 in 1	DC12V~48V	30A/Channel	Max 30A	360-1440W	Single Color / Dual White	2.4G RF + PUSH	30m
HR5	5 in 1		15A/Channel			Single Color / Dual White / RGBR / GBW / RGB+CCT		

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	Compatible with LED lights	Control Signal	Control Distance
P0	2 in 1	DC12V~48V	12A/Channel	Max 12A	144-576W	Single Color / Dual White	2.4G RF	30m
P3	3 in 1	DC12V~24V	5A/Channel	Max 10A	120-240W	RGBR / GBW / RGB+CCT		

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	Compatible with LED lights	Control Signal	Control Distance
HF1-P400V220	Single Color	AC220-240V 50/60Hz	DC230V	Max 1.7A	Max 400W	Single Color	2.4G RF	30m
HF2-P400V220	Dual White					Dual White		
HF3-P400V210	RGB					RGB		

2.4G Waterproof Series Controller

Waterproof 5 in 1 LED Controller 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	Compatible with LED lights	Control Signal	Control Distance
SR5-P	5 in 1	DC12V~24V	6A/Channel	Max 12A	144-288W	Single Color Dual White RGBR / GBW RGB+CCT	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 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	Compatible with LED lights	Control Signal	2.4G RF Distance
LS2-WP	5 in 1	DC12V~48V	10A/Channel	Max 20A	240-960W	Single Color Dual White RGBR / GBW RGB+CCT	2.4G RF	30m
WL5-WP	5 in 1						WiFi + 2.4G RF	

2.4G LED Controller Kits

2 in 1 / 3 in 1 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)

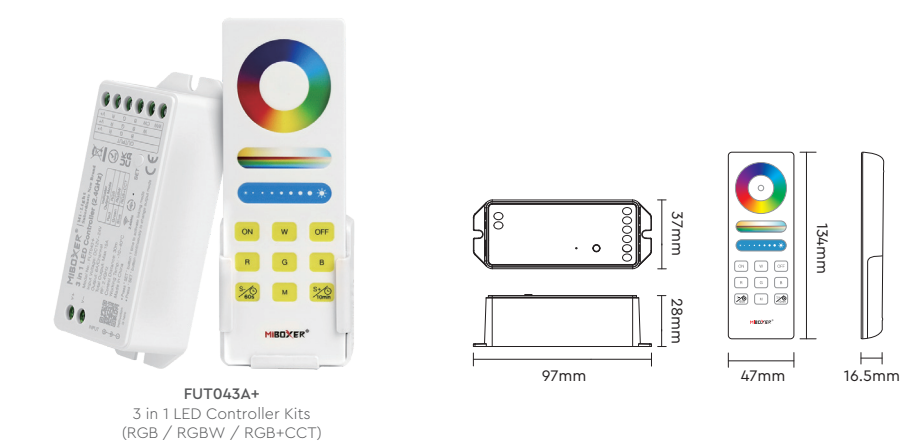
Remote Parameters

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

Controller Parameters

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
FUT035SA+	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	Single Color Dual White	2.4G RF + PUSH	30m
FUT037SA+	3 in 1		6A/Channel			RGBR / GBW RGB+CCT	2.4G RF	

3 in 1 LED Controller Kits 2.4G RF



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

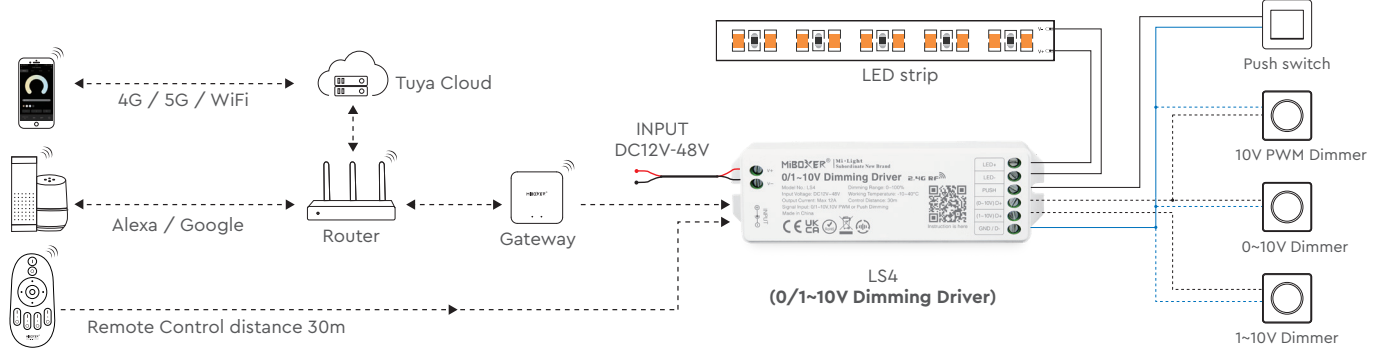
Remote Parameters

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

Controller Parameters

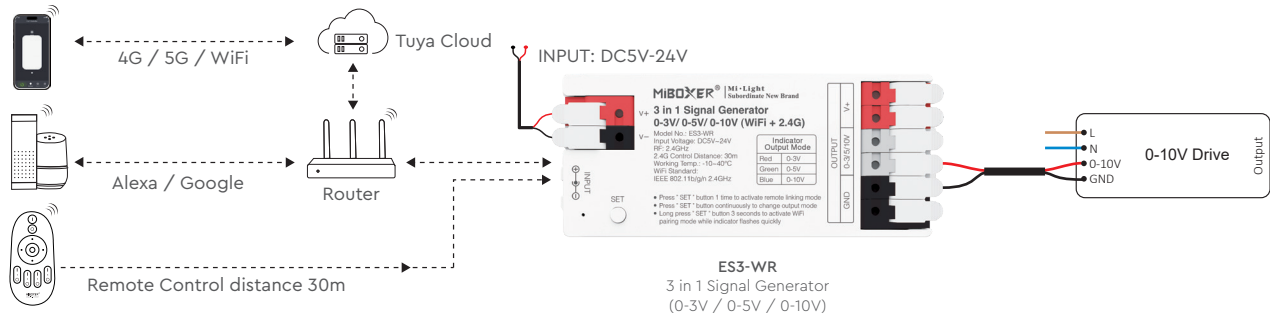
Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
FUT043A+	3 in 1	DC12V~24V	6A/Channel	Max 15A	180-360W	RGBR / GBW RGB+CCT	2.4G RF	30m

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

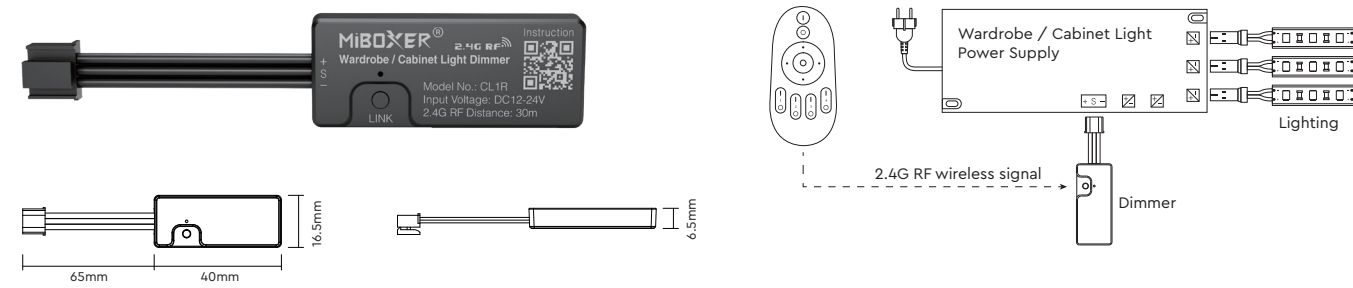
3 in 1 Signal Generator (0-3V/ 0-5V/ 0-10V) +



Model No.	Input Voltage	Output Mode	Output Signal	Control Signal	2.4G RF Distance
ES3-WR	DC5V~24V	3 in 1	0-3V / 0-5V / 0-10V	WiFi + 2.4G RF	30m

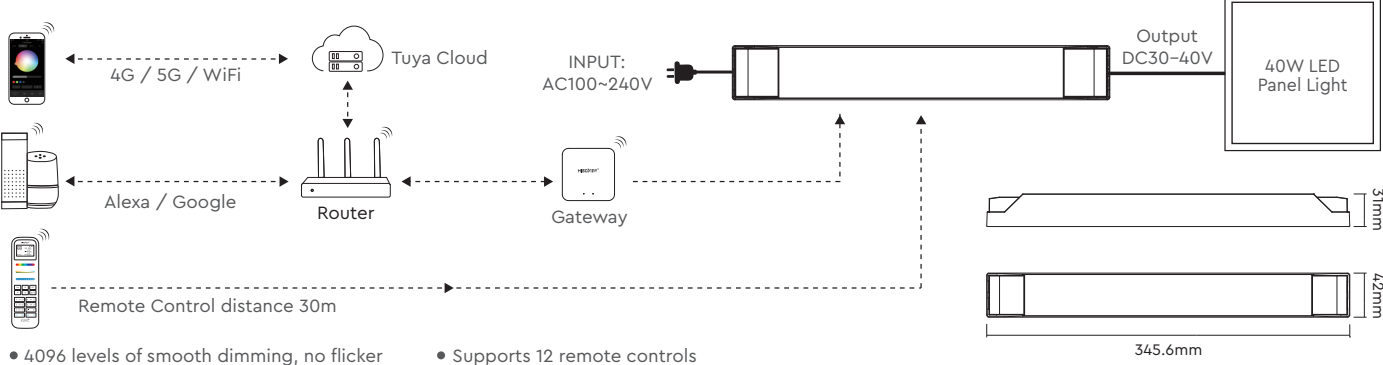
Wardrobe / Cabinet Light Dimmer

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

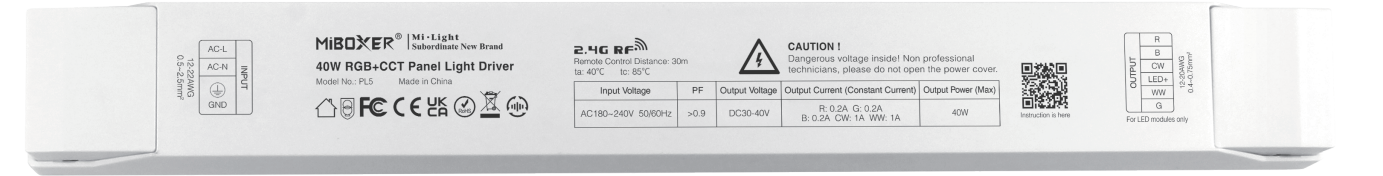


Model No.	Input Voltage	Output	Working Temp.	Control Signal	Control Distance
CL1R	DC12-24V	PWM Signal	-10~40°C	2.4G RF	30m

40W Panel Light Driver



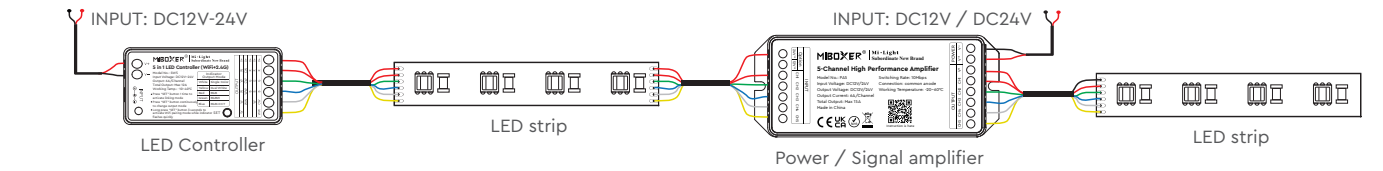
- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With forwarding function
- Supports 12 remote controls
- Supports saving 4 scenes
- 2.4G Control distance 30m



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

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.



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			
PA5H	5-CH	DC12/24V	15A/Channel	Max 30A	360-720W			

MiBOXER®

WiFi+2.4G Series

Support Amazon Alexa / Yandex Alice / Google Assistant Control



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App Store

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

DIN-Rail Series

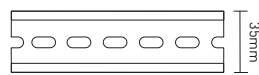
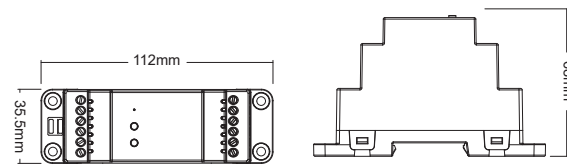
tuya® WiFi + 2.4G RF



TW2
2 in 1 LED Controller
(Single Color / Dual White)



TW5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



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

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
TW2	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	Single Color Dual White	WiFi + 2.4G RF + PUSH	30m
TW5	5 in 1		12A/Channel			Single Color Dual White RGBR / GBW RGB+CCT	WiFi + 2.4G RF	

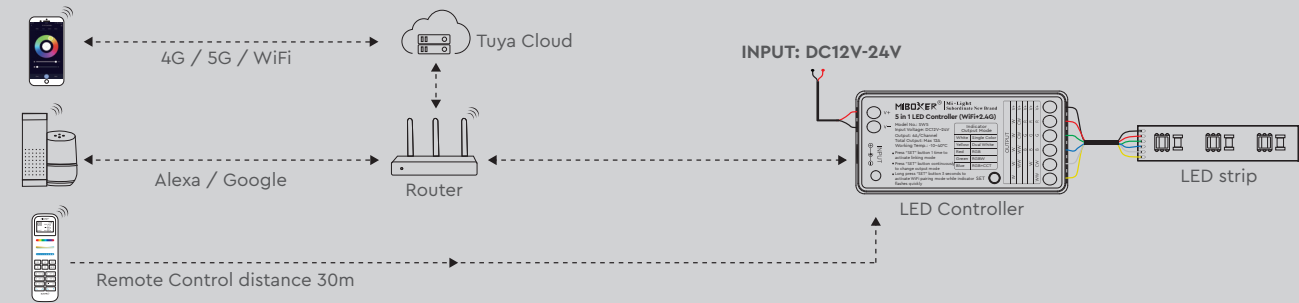
WiFi + 2.4G LED Controller

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



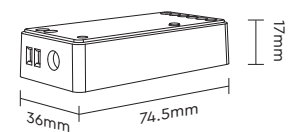
FUT035W+ / SW2
2 in 1 LED Controller
(Single Color / Dual White)



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	Compatible with LED lights	Control Signal	2.4G RF Distance
FUT035W+ SW2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	Single Color Dual White	WiFi + 2.4G RF + PUSH	30m
FUT037W+	3 in 1		6A/Channel			RGB / RGBW RGB+CCT	WiFi + 2.4G RF	
SW5	5 in 1		6A/Channel			Single Color Dual White RGB / RGBW RGB+CCT		

E series

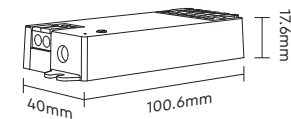
Tool-free instant wiring tuya® WiFi + 2.4G RF



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



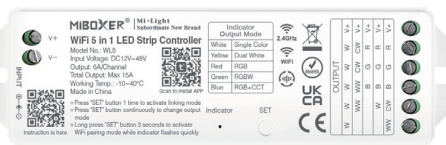
E3-WR
3 in 1 LED Controller
(RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	2.4G RF Distance
E2-WR	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	Single Color Dual White	WiFi + 2.4G RF + PUSH	30m
E3-WR	3 in 1		6A/Channel			RGB / RGBW RGB+CCT	WiFi + 2.4G RF	

WiFi + 2.4G LED Controller

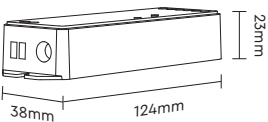
5 in 1 LED Controller



WL5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



WL5U
5 in 1 LED Controller (Single Color / Dual White / RGB / RGBW / RGB+CCT)



38mm 124mm 23mm

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	2.4G RF Distance
WL5	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	Single Color Dual White RGB / RGBW RGB+CCT	WiFi + 2.4G RF	30m
WL5U		DC12V~24V			180-360W			

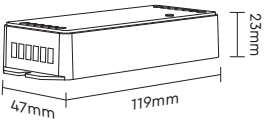
20A Large Current Series



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



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



47mm 119mm 23mm

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	2.4G RF Distance
PW2	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	Single Color Dual White	WiFi + 2.4G RF + PUSH	30m
PW5	5 in 1		10A/Channel			Single Color Dual White RGB / RGBW RGB+CCT		

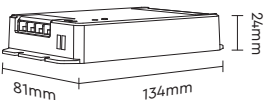
30A Large Current Series



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



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



81mm 134mm 24mm

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	2.4G RF Distance
HW2	2 in 1	DC12V~48V	30A/Channel	Max 30A	360-1440W	Single Color Dual White	WiFi + 2.4G RF + PUSH	30m
HW5	5 in 1		15A/Channel			Single Color Dual White RGB / RGBW RGB+CCT		

2 Wires LED Controller

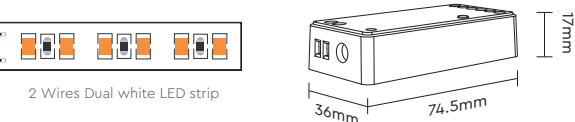
Compatible 2 Wires Dual white LED strip and Single color LED strip



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



LC3-WR
3 in 1 LED Controller
(Single Color / 3 Wires Dual White / 2 Wires Dual White)



36mm 74.5mm 17mm

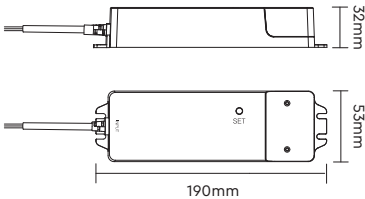
Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
LC2-WR	2 in 1	DC12V~48V	10A/Channel	Max 10A	120-480W	Single Color 2 wires Dual White	WiFi + 2.4G RF + PUSH	30m
LC3-WR	3 in 1	DC12V~24V	6A/Channel	-	-	Single Color / 3 Wires Dual White / 2 Wires Dual White	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)



32mm 53mm 190mm

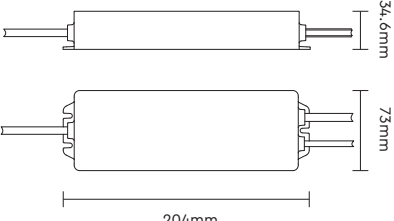
Model No.	Output Mode	Input Voltage	Output Voltage	Output Current	Output Power	Compatible with LED lights	Control Signal	2.4G RF Distance
WL5-P75V24	5 in 1	AC100-240V 50/60Hz	DC24V	Max 3A	75W	Single Color Dual White RGB / RGBW RGB+CCT	WiFi + 2.4G RF	30m

150W 5 in 1 Dimming LED Driver

Built-in power supply



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



34.6mm 73mm 204mm

Model No.	Output Mode	Input Voltage	Output Voltage	Output Current	Output Power	Compatible with LED lights	Control Signal	2.4G RF Distance
WP5-P150V24	5 in 1	AC100-240V 50/60Hz	DC24V	Max 6.25A	150W	Single Color Dual White RGB / RGBW RGB+CCT	WiFi + 2.4G RF	30m

MIBOXER®

Zigbee 3.0 Series



Zigbee 3.0 Remote

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

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



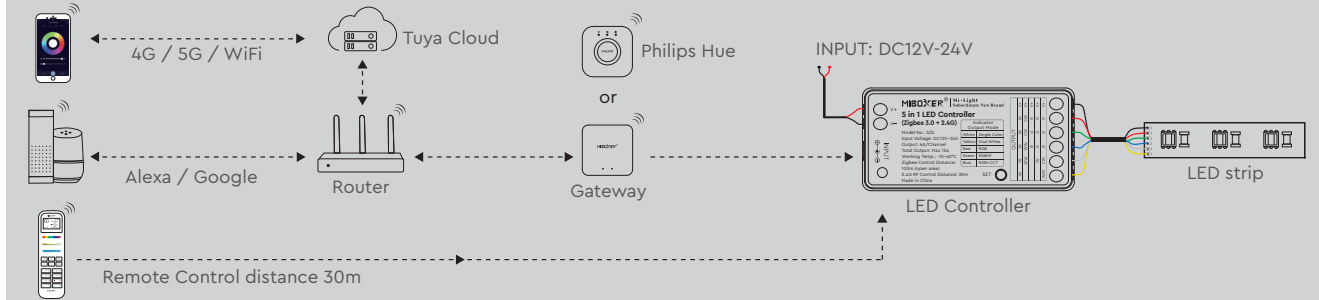
Zigbee 3.0 PIR Sensor

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

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



Zigbee 3.0 + 2.4G LED Controller



Features

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

S Series



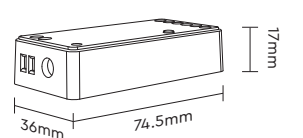
FUT035Z+ / SZ2
2 in 1 LED Controller
(Single Color / Dual White)



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	Compatible with LED lights	Control Signal	Control Distance
FUT035Z+ SZ2	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	Single Color Dual White	Zigbee 3.0 + 2.4G RF + PUSH	2.4G RF:30m Zigbee:100m (open area)
FUT037Z+	3 in 1		6A/Channel			RGB / RGBW RGB+CCT	Zigbee 3.0 + 2.4G RF	
SZ5	5 in 1		6A/Channel			Single Color Dual White RGB / RGBW RGB+CCT		

E series

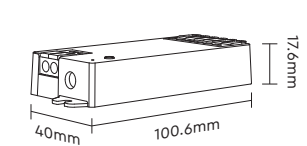
Tool-free instant wiring



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	Compatible with LED lights	Control Signal	Control Distance
E2-ZR	2 in 1	DC12V~24V	12A/Channel	Max 12A	144~288W	Single Color Dual White	Zigbee 3.0 + 2.4G RF + PUSH	2.4G RF:30m Zigbee:100m (open area)
E3-ZR	3 in 1		6A/Channel			RGB / RGBW RGB+CCT	Zigbee 3.0 + 2.4G RF	

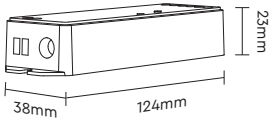
5 in 1 LED Controller



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



ZL5U
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	Compatible with LED lights	Control Signal	Control Distance
ZL5	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	Single Color Dual White RGB / RGBW RGB+CCT	Zigbee 3.0 + 2.4G RF	2.4G RF:30m Zigbee:100m (open area)
ZL5U		DC12V~24V			180-360W			

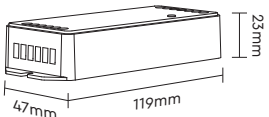
20A Large Current Series



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



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

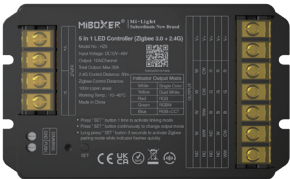


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
PZ2	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	Single Color Dual White	Zigbee 3.0 + 2.4G RF + PUSH	2.4G RF:30m Zigbee:100m (open area)
PZ5	5 in 1		10A/Channel			Single Color Dual White RGB / RGBW RGB+CCT		

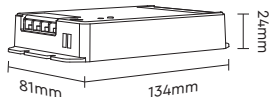
30A Large Current Series



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	Compatible with LED lights	Control Signal	Control Distance
HZ2	2 in 1	DC12V~48V	30A/Channel	Max 30A	360-1440W	Single Color Dual White	Zigbee 3.0 + 2.4G RF + PUSH	2.4G RF:30m Zigbee:100m (open area)
HZ5	5 in 1		15A/Channel			Single Color Dual White RGB / RGBW RGB+CCT		

2 Wires LED Controller



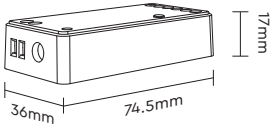
Compatible 2 Wires Dual white LED strip and Single color LED strip



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



LC3-ZR
3 in 1 LED Controller
(Single Color / 3 Wires Dual White / 2 Wires Dual White)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
LC2-ZR	2 in 1	DC12V~48V	10A/Channel	Max 10A	120-480W	Single Color 2 wires Dual White	Zigbee 3.0 + 2.4G RF + PUSH	30m
LC3-ZR	3 in 1	DC12V~24V	6A/Channel	-	-	Single Color / 3 Wires Dual White / 2 Wires Dual White		30m

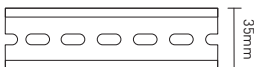
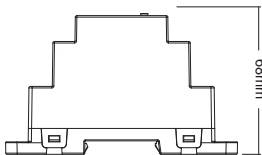
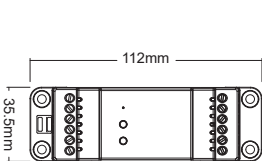
DIN-Rail Series



TZ2
2 in 1 LED Controller
(Single Color / Dual White)



TZ5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



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

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Compatible with LED lights	Control Signal	Control Distance
TZ2	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	Single Color Dual White	Zigbee 3.0 + 2.4G RF + PUSH	30m
TZ5	5 in 1		12A/Channel			Single Color Dual White RGR / GBW RGB+CCT		

2.4GHz Remote Series

RGB+CCT Remote

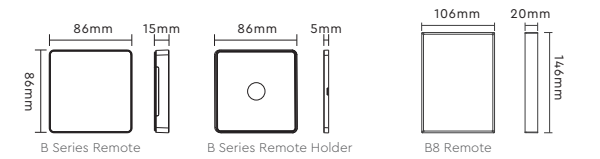


CCT & Brightness Remote



Remote Powered By Battery (Magnetic type)

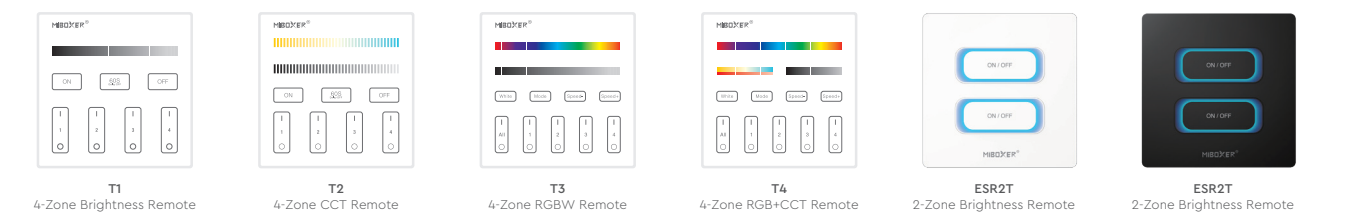
2.4G RF wireless transmission technology, Adopt a high precision capacitive touch IC, 16 Millions of colors to choose, brightness, color temperature and Saturation adjustable. Each remote can work with one or multi controllers, Control distance 30m



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

Remote Powered By AC100-240V

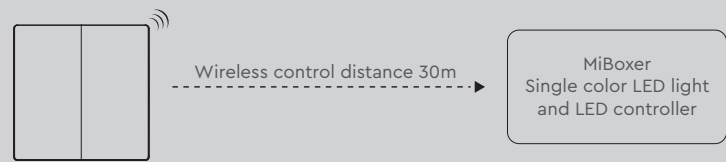
2.4G RF wireless transmission technology, Adopt a high precision capacitive touch IC, 16 Millions of colors to choose, brightness, color temperature and Saturation adjustable. Each remote can work with one or multi controllers, Control distance 30m



Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.
T1 / T2 T3 / T4 ESR2T	AC100-240V 50/60Hz	0.15W	6dBm	2.4GHz	30m	-10~40°C

2.4GHz Wireless Dimming Panel

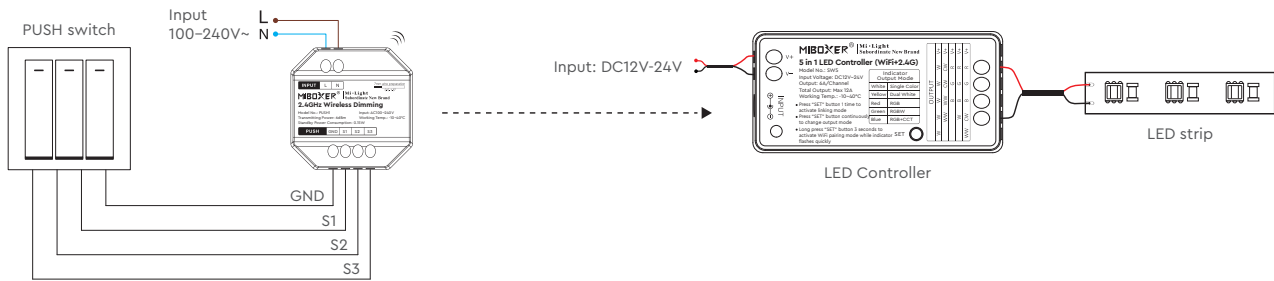
It's made by 2.4GHz wireless control technology with low power consumption, long distance, strong ability for anti-interference and quick communication. Power supply is CR2032 battery, it's compatible for MiBoxer single color LED light.



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

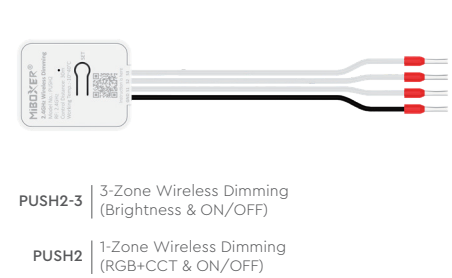


Wireless Dimming (AC100-240V)

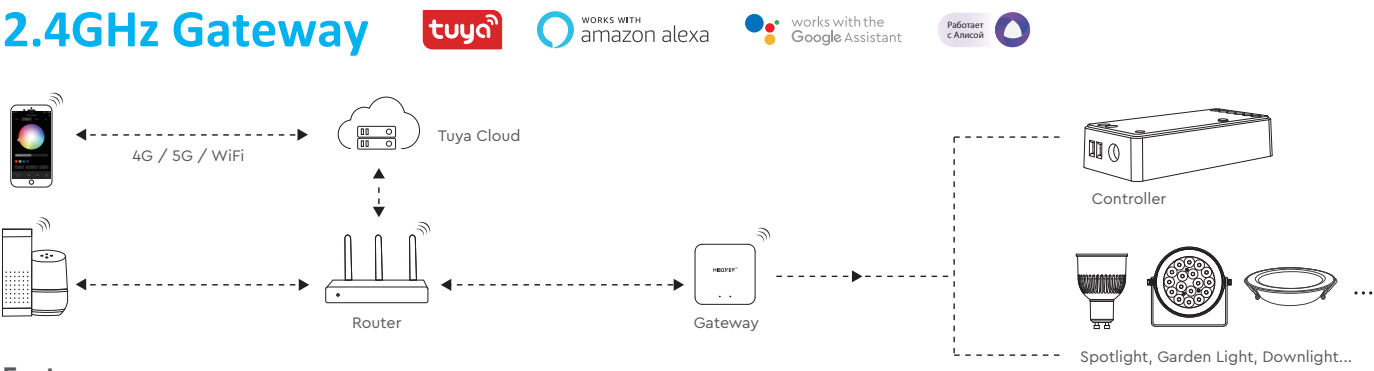


Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.	Size (mm)
PUSH1 / PUSH1-3	AC100-240V 50/60Hz	0.15W	6dBm	2.4GHz	30m	-10~40°C	49 x 49 x 25
PUSH2 / PUSH2-3	CR2032*1PCS	<3μA					39 x 31 x 11

Wireless Dimming (CR2032 battery)



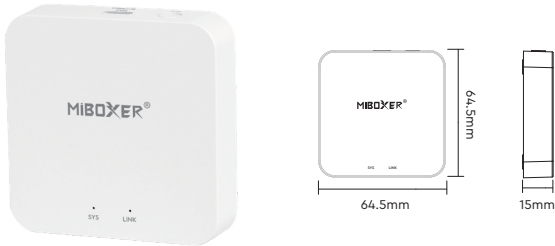
2.4GHz Gateway



Features

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

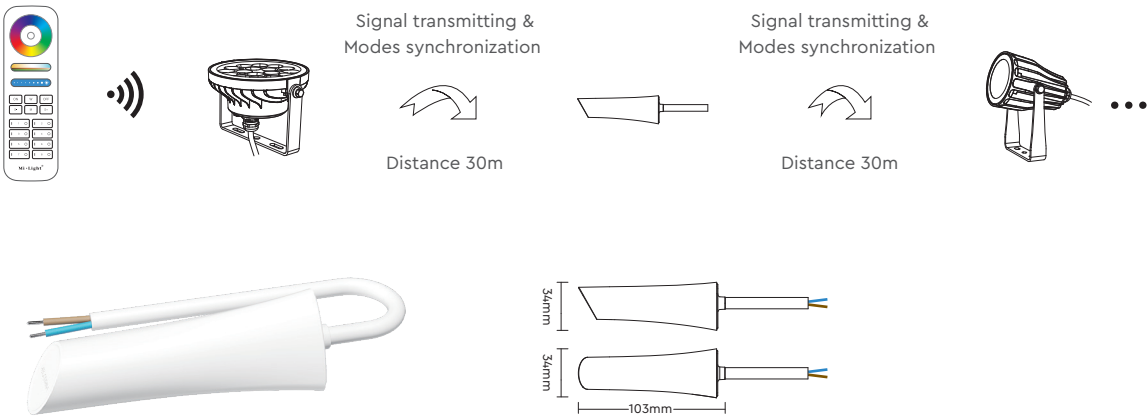
- Can control 2.4G RF series products
- 2.4G RF wireless transmission technology
- WiFi wireless control
- 16 millions of colors to choose
- Color temperature adjustable
- Dim brightness/Saturation
- Smartphone app control
- Support third party voice control



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

2.4GHz RF Repeater

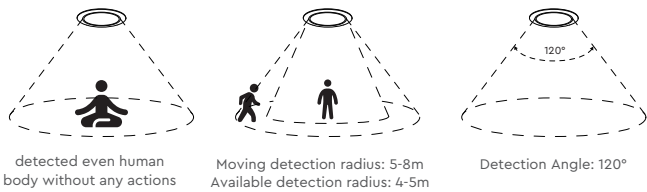
2.4G repeater usually installed in outdoor open and long distance place, main function transmit signal while the distance is over 30m. The repeater is stable signal and cheapest cost, solved the problem for long distance control. The item is 2.4G RF Repeater which support signal receiving and transmitting function. It's compatible with MiBoxer 2.4G remote series, one repeater support 12 pieces remote at the same time, the repeater is suitable for outdoor lights which install in open and long distance area.



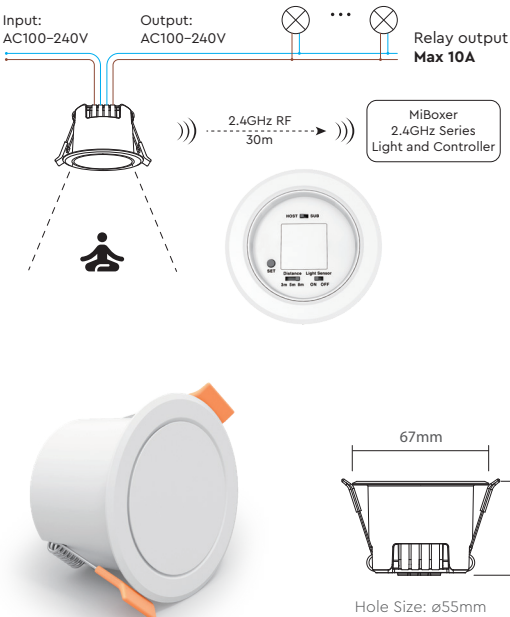
Model No.	Input Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.	Size (mm)
RP1	AC100-240V 50/60Hz	0.2W	6dBm	2.4GHz	30m	-20~45°C	34 x 34 x 103

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

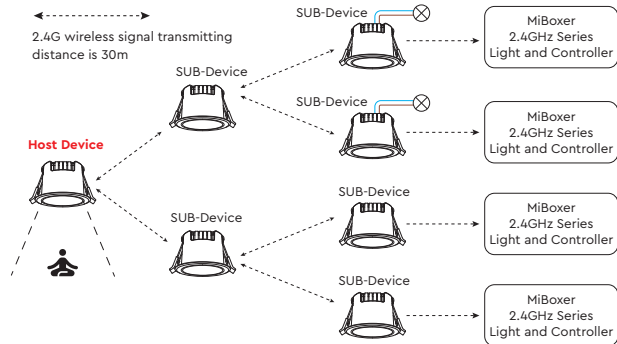


Single Control Diagram



Group control diagram

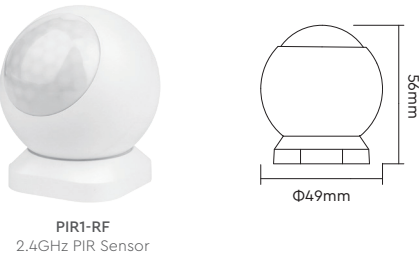
Single-point triggering with network-wide response — smart collaboration between nodes ensures continuous and reliable lighting control at all time



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

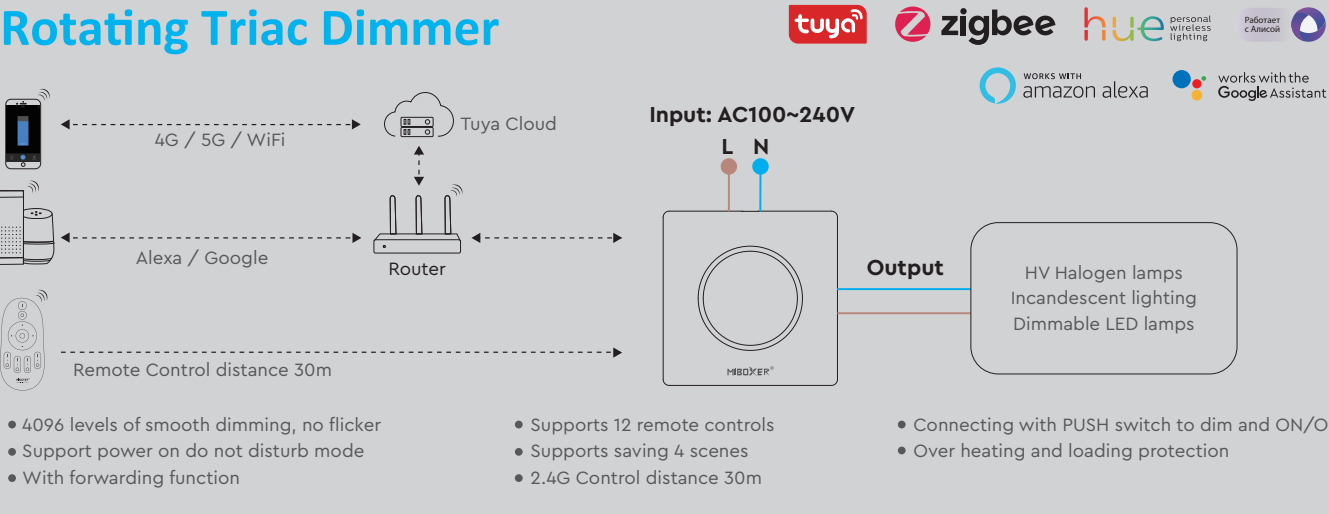
PIR Sensor 2.4G RF

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.



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

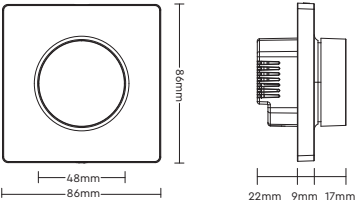
Rotating Triac Dimmer



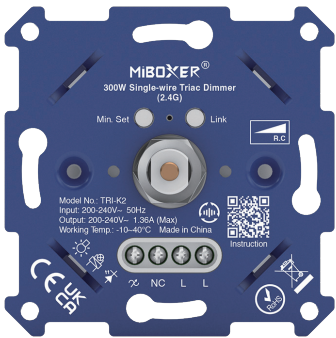
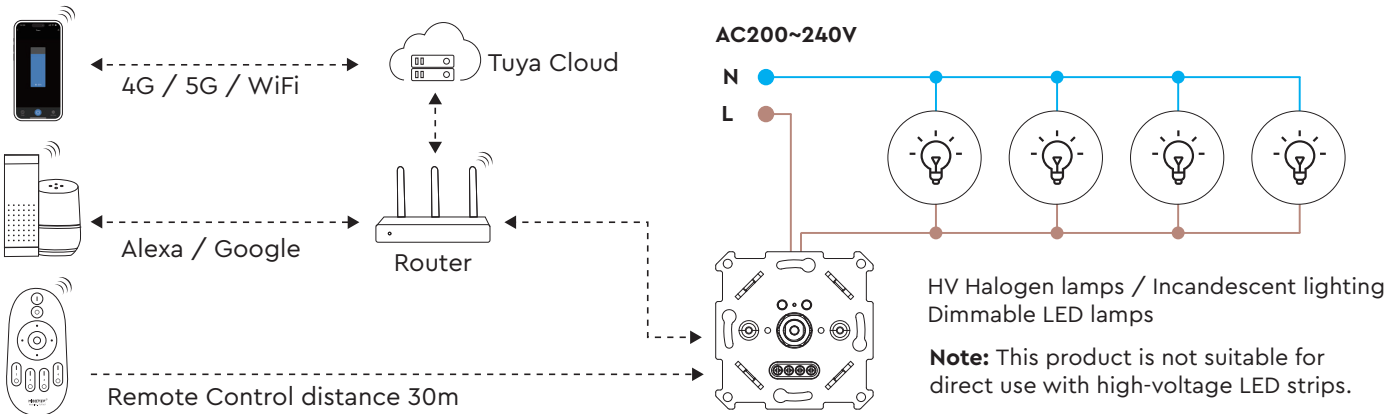
300W Rotating Triac Dimmer
Neutral Wire Required (Live + Neutral)

- TRI-K1 2.4G RF
- TRI-K1WR WiFi + 2.4G RF
- TRI-K1ZR Zigbee + 2.4G RF

Input Voltage: AC100-240V 50Hz/60Hz
Output Voltage: AC100-240V 50Hz/60Hz
Output Current (max): Max 1.36A
Output Power: 150W @110V, 300W @220V
Working Temperature: -10~40°C
Control Distance: RF: 30m, Zigbee: 50m



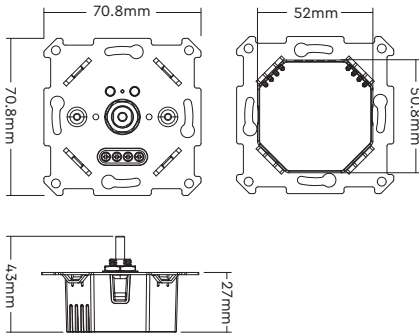
300W Single-Wire Triac Dimmer



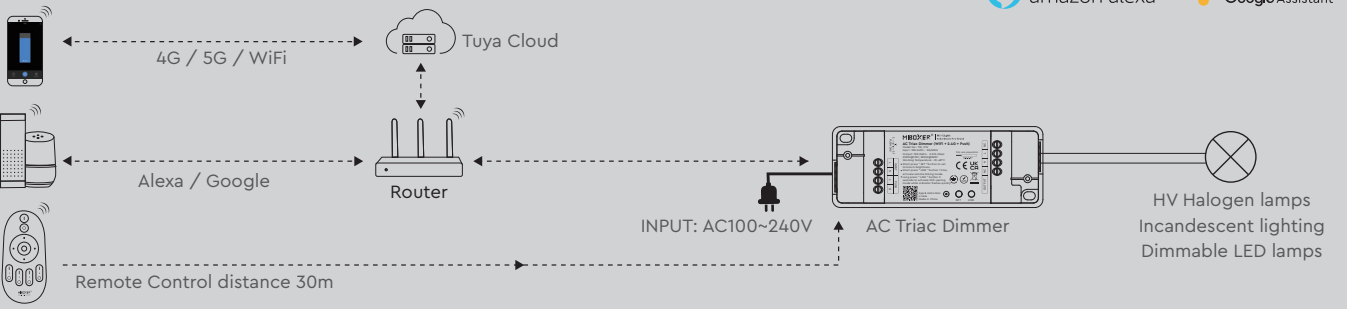
300W Rotating Triac Dimmer
No Neutral Required

- TRI-K2 2.4G RF
- TRI-K2ZR Zigbee + 2.4G RF
- TRI-K2MZ Zigbee + 2.4G RF

Input Voltage: AC200-240V 50Hz
Output Voltage: AC200-240V 50Hz
Output Current (max): Max 1.36A
Output Power: 300W @220V
Working Temperature: -10~40°C
Control Distance: RF: 30m, Zigbee: 50m



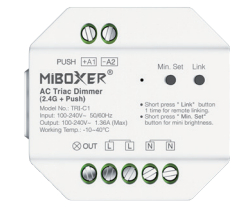
Triac Series



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



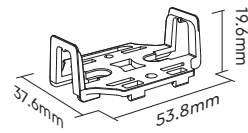
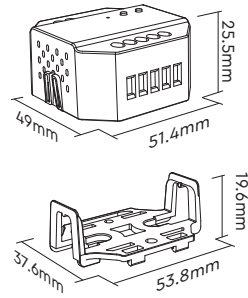
TRI-C1
2.4G RF + PUSH
2.4G RF Distance: 30m



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



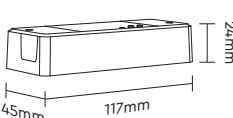
TRI-PR
2.4G RF + PUSH
2.4G RF Distance: 30m



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

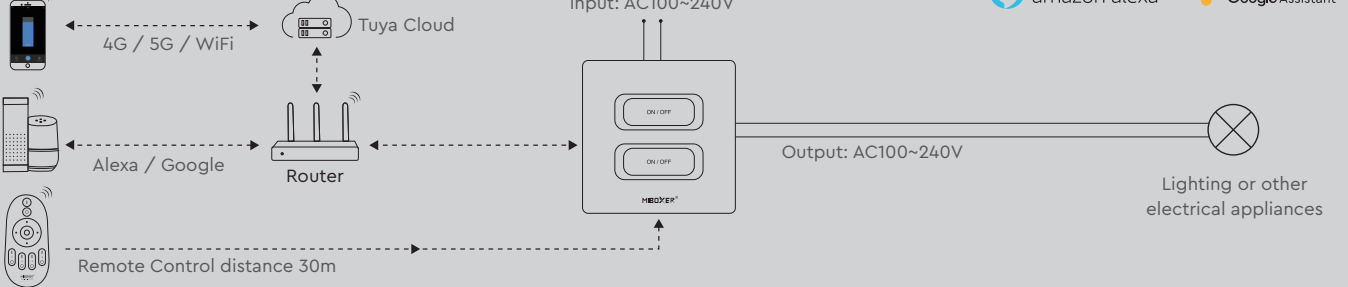


TRI-PZ
Zigbee 3.0 + 2.4G RF + PUSH
2.4G RF Distance: 30m
Zigbee: 100m (open area)



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 Switch (86 Panel)



Features

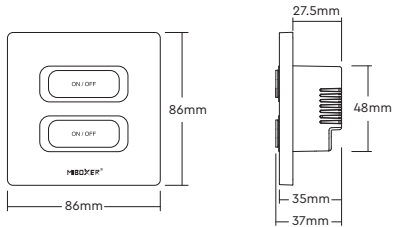
- Non dimmable, only support ON/OFF
- Compatible with various devices (like lightings, plug,fans...)
- Tuya app control, electricity statistics function (WiFi+2.4G type)
- Third party voice control



ESW2 / ESZ2 / ESR2
2 GANG Smart Switch



ESW2 / ESZ2 / ESR2
2 GANG Smart Switch



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Control Distance
ESR2						2.4G RF: 30m
ESW2	AC100~240V 50/60Hz	AC100~240V 50/60Hz	Max 10A	1100W @110V 2200W @220V	-10~40°C	WiFi + 2.4G RF: 30m
ESZ2						Zigbee + 2.4G RF: 30m Zigbee: 50m (open area)

Smart Switch Series

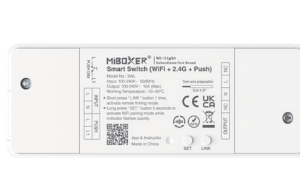
- Non dimmable, only support ON/OFF
- Compatible with various devices (like lightings, plug,fans...)
- Tuya app control, electricity statistics function (WiFi+2.4G type)
- Third party voice control



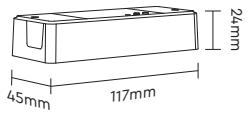
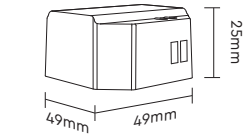
SWR
Smart Switch
2.4G RF



WL-SW1 Smart Switch
(Support Electricity statistics)
WiFi + 2.4G RF



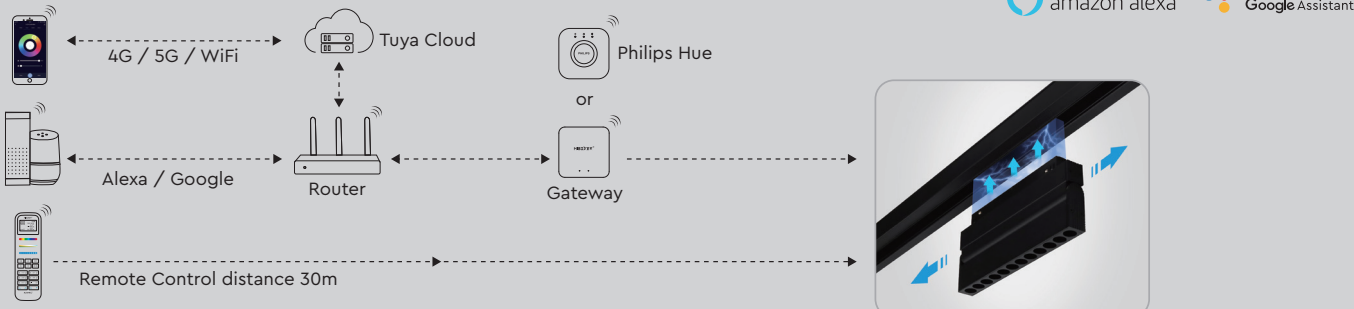
SWL
WiFi + 2.4G RF + PUSH
WiFi + 2.4G RF



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

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 Pendant Light



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

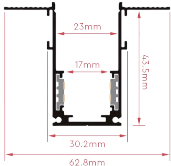
Model No.	Type	Input	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MC5-09B-RF	RGB+CCT	DC48V	9W	45LM/W	400LM	2.4G RF 2.4G RF: 25m
MC2-09B-RF	Dual White			65LM/W	600LM	
MC5-09B-ZR	RGB+CCT	DC48V	9W	45LM/W	400LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MC2-09B-ZR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

Magnetic Spotlight

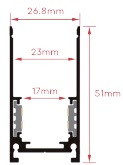
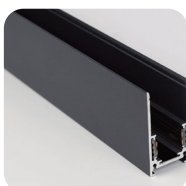


Color Temp.: 2700K~6500K Working Temp.: -10~40°C CRI: >80 Beam Angle: 30°

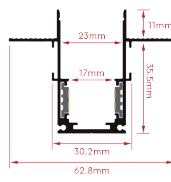
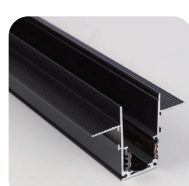
Model No.	Type	Input	Power	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance
MS5-06B-RF	RGB+CCT	DC48V	6W	72LM/W	420LM	2.4G RF 2.4G RF: 25m
MS2-06B-RF	Dual White			86LM/W	520LM	
MS5-06B-ZR	RGB+CCT	DC48V	6W	72LM/W	420LM	zigbee + 2.4G RF 2.4G RF: 25m Zigbee: 50m (open area)
MS2-06B-ZR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



20 Style Plastering Mounted Magnetic Rail
Model No.: AM-MR-20P15B (1m)
Model No.: AM-MR-20P15C (2m)



20 Style Surface Mounted Magnetic Rail
Model No.: AM-MR-20S15B (1m)
Model No.: AM-MR-20S15C (2m)



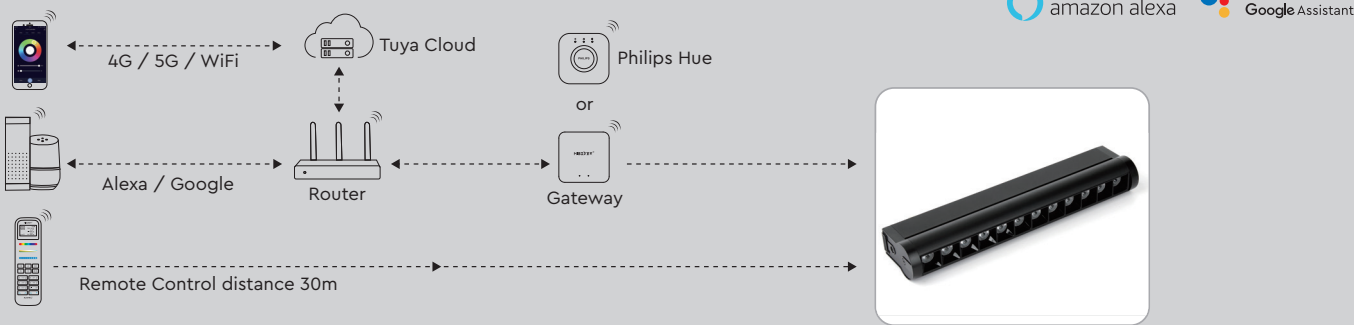
20 Style Flush Mounted Magnetic Rail
Model No.: AM-MR-20F15B (1m)
Model No.: AM-MR-20F15C (2m)



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26 Type Magnetic Light Series

Applicable 26 Style Magnetic Rail



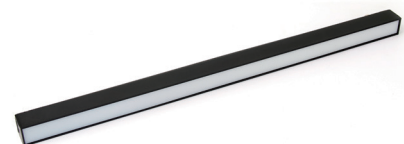
Features

- 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.



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: 25m
FR2-12B	Dual White					
FZ5-12B	RGB+CCT	DC48V	12W	75LM/W	800LM	zigbee + 2.4G RF: 25m Zigbee: 50m (open area)
FZ2-12B	Dual White					
FR5-24B	RGB+CCT	DC48V	24W	75LM/W	1650LM	2.4G RF: 25m
FR2-24B	Dual White					
FZ5-24B	RGB+CCT	DC48V	24W	75LM/W	1650LM	zigbee + 2.4G RF: 25m Zigbee: 50m (open area)
FZ2-24B	Dual White					

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: 25m
AR2-12B	Dual White		12W	75LM/W	800LM	
AZ5-06B	RGB+CCT	DC48V	6W	75LM/W	400LM	zigbee + 2.4G RF: 25m Zigbee: 50m (open area)
AZ2-12B	Dual White		12W	75LM/W	800LM	

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: 25m
LR2-06B	Dual White			86LM/W	520LM	
LZ5-06B	RGB+CCT	DC48V	6W	72LM/W	420LM	zigbee + 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: 25m
LR2-12B	Dual White			93LM/W	1100LM	
LZ5-12B	RGB+CCT	DC48V	12W	82LM/W	1000LM	zigbee + 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: 25m
LR2-25B	Dual White			79LM/W	2000LM	
LZ5-25B	RGB+CCT	DC48V	25W	75LM/W	1800LM	zigbee + 2.4G RF: 25m Zigbee: 50m (open area)
LZ2-25B	Dual White			79LM/W	2000LM	

Magnetic Grille Light

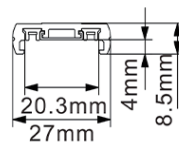
Color Temp.: 2700K~6500K Working Temp.: -10~40°C CRI: >80 Beam Angle: 24°



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: 25m
GR2-10B	Dual White		10W	80LM/W	800LM	
GZ5-06B	RGB+CCT	DC48V	6W	65LM/W	440LM	zigbee + 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: 25m
GR2-20B	Dual White		20W	75LM/W	1530LM	
GZ5-12B	RGB+CCT	DC48V	12W	75LM/W	900LM	zigbee + 2.4G RF: 25m Zigbee: 50m (open area)
GZ2-20B	Dual White		20W	75LM/W	1530LM	

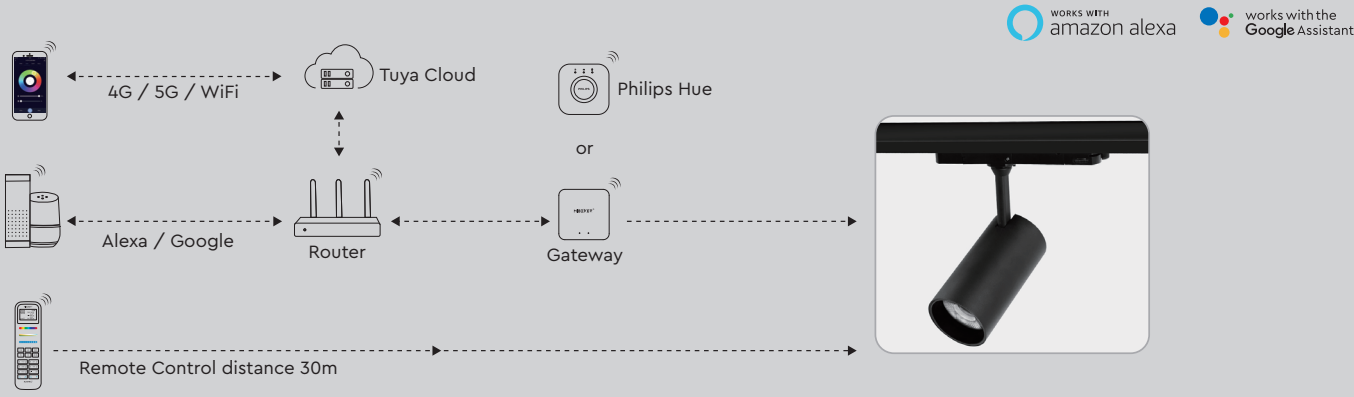
26 style surface mounted rail

Model No.: MR1-26B (Length 1m)
Model No.: MR2-26B (Length 2m)
Model No.: MR3-26B (Length 3m)



Scan QR view more accessories

Four-line Track Spotlight



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



30W Four-line Track Spotlight 2.4G RF / zigbee + 2.4G RF

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

A 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 F	FUT065 18W Beam Angle: 120° Hole Size: ø150-160mm A F	FUT069 15W Beam Angle: 120° Hole Size: ø175-180mm A F	FUT066-B(Black) 12W FUT066 (White) 12W FUT066ZR (White) Zigbee 3.0 +2.4G Beam Angle: 120° Hole Size: ø145-150mm A F	FUT061-B(Black) 9W FUT061 (White) 9W Beam Angle: 120° Hole Size: ø110-125mm A F
FUT068-B(Black) 6W FUT068 (White) 6W FUT068ZR (White) Zigbee 3.0 +2.4G Beam Angle: 120° Hole Size: ø90-95mm A F	FUT062 9W Beam Angle: 15° Hole Size: ø120-125mm A F	FUT063 6W Beam Angle: 120° Hole Size: ø100mm A G	FUT064 9W Beam Angle: 120° Hole Size: 105x105mm A F	FUT071 12W Beam Angle: 60° Hole Size: ø95-100mm UGR: ≤19 A F Deep Anti-glare
FUT070 6W Beam Angle: 60° Hole Size: ø80-85mm UGR: ≤19 A F Deep Anti-glare	FUT077 FUT077ZR Beam Angle: 24° UGR: ≤19 Hole Size: ø75mm A G Deep Anti-glare	FUT078 FUT078ZR Beam Angle: 24° UGR: ≤19 Hole Size: ø60mm A G Deep Anti-glare	FUT079 FUT081ZR Beam Angle: 60° UGR: ≤19 Hole Size: ø75mm A G Deep Anti-glare IP54 RATING	FUT081 FUT081ZR Beam Angle: 24° UGR: ≤19 Hole Size: ø95mm A F Deep Anti-glare

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	>80	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			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	>90	zigbee + 2.4G RF 2.4G RF: 30m Zigbee: 50m (open area)	Φ94 x 65
FUT077	9W	60LM/W	550LM			Φ84 x 80
FUT078	9W	60LM/W	550LM			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		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



Same Parameters

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

Features

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

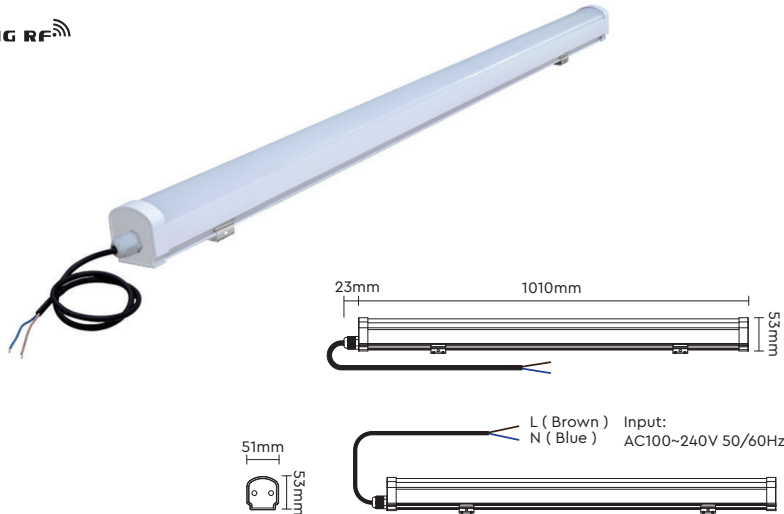
Model No.	Type	Power	Luminous Efficiency	Luminous Flux	CRI	Control Protocol and Control Distance	Product Size (mm)
FUT075	CCT	9W	74LM/W	700LM	>90	 2.4G RF: 30m	Φ84 x 78
FUT076		9W	74LM/W	700LM			Φ65 x 70
FUT084		9W	40LM/W	350LM			Φ81 x 60
DW2-06A-RF		6W	83LM/W	500LM			Φ90 x 31
FUT082	RGB+CCT	18W	60LM/W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



Parameters

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



2.4G RGB+CCT LED Bulb

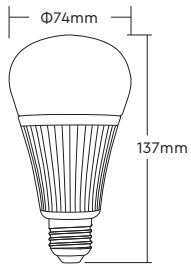
Including RGB+CCT and color temperature
2 kinds of bulbs and candles
Support remote control

2.4G RF



9W RGB+CCT LED Bulb

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



9W
960LM

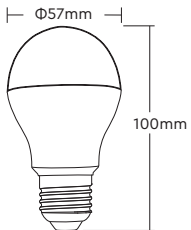


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT012	RGB+CCT	2700K~6500K	9W	107LM/W	2.4G	30m



6W RGB+CCT LED Light Bulb

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



6W
550LM

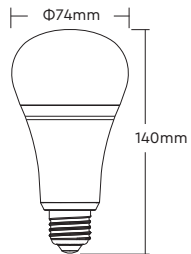


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT014	RGB+CCT	2700K~6500K	6W	95LM/W	2.4G	30m



12W RGB+CCT LED Bulb

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



12W
1300LM

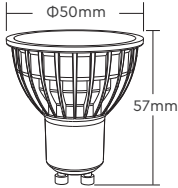


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT105	RGB+CCT	2700K~6500K	12W	110LM/W	2.4G	30m



4W GU10 RGB+CCT LED Spotlight

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

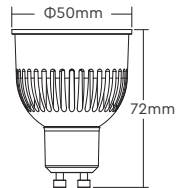


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT103	RGB+CCT	2700K~6500K	4W	80LM/W	2.4G	30m



6W GU10 RGB+CCT LED Spotlight

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

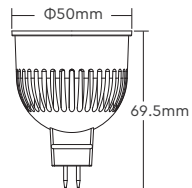


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT106	RGB+CCT	2700K~6500K	6W	90LM/W	2.4G	30m



6W MR16 RGB+CCT LED Spotlight

Base Type: MR16
Input: AC/DC12V
CRI: >80
Beam Angle: 30°
Working Temp.: -10~40°C

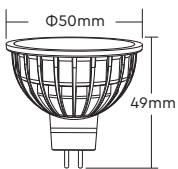


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT112	RGB+CCT	2700K~6500K	6W	100LM/W	2.4G	30m



4W MR16 RGB+CCT LED Spotlight

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

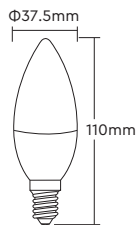


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT104	RGB+CCT	2700K~6500K	4W	100LM/W	2.4G	30m



4W RGB+CCT Candle Light

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

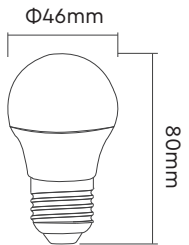


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT108	RGB+CCT	2700K~6500K	4W	80LM/W	2.4G	30m



4W RGB+CCT LED Bulb

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



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

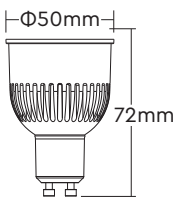
2.4G Dual White LED Bulb

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



6W GU10 Dual White LED Spotlight

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

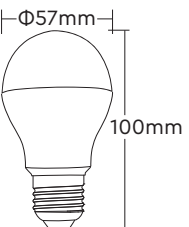


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT107	CCT	2700K~6500K	6W	95LM/W	2.4G	30m



6W Dual White LED Light Bulb

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

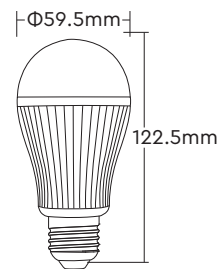


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT017	CCT	2700K~6500K	6W	85LM/W	2.4G	30m



9W Dual White LED Light Bulb

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

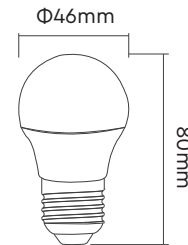


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT019	CCT	2700K~6500K	9W	95LM/W	2.4G	30m



4W Dual White LED Bulb

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



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

Zigbee 3.0 + 2.4G

LED Light Bulb/Spotlight

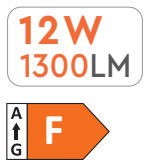
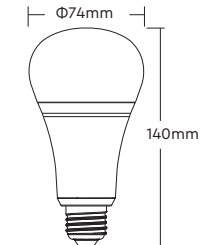
Bulbs always used in smart home decoration, zigbee bulbs support network and communicate with other zigbee device, smart and automatic home for your life.

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



12W RGB+CCT LED Bulb

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

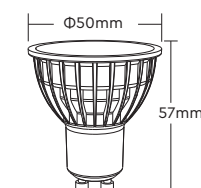


Model No.	Input Voltage	Luminous Efficiency	Beam Angle	Control Distance	
FUT105ZR	AC100-240V 50/60Hz	110LM/W	220°	Zigbee: 50m (open area)	2.4G RF: 30m



4W GU10 RGB+CCT LED Spotlight

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

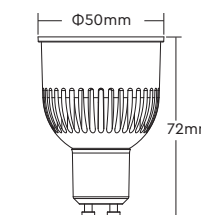


Model No.	Input Voltage	Luminous Efficiency	Beam Angle	Control Distance	
FUT103ZR	AC100-240V 50/60Hz	80LM/W	25°	Zigbee: 50m (open area)	2.4G RF: 30m



6W GU10 RGB+CCT LED Spotlight

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



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

MiBOXER® OUTDOOR LIGHTING

RGB+CCT LED Floodlight



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



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



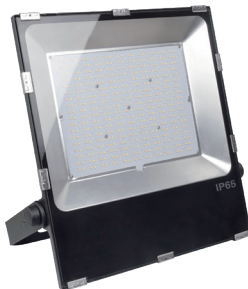
FUTT03 30W
FUTT03ZR (Zigbee 3.0 +2.4G)
Luminous Flux: 3300LM
Illumination Distance: >18m



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



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



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

Same Parameters

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

Features

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



Model No.	Power	PF	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance	Product Size (mm)
FUTT05	10W	>0.5	100LM/W	1000LM	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

IP66
RATING



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

IP66
RATING



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

IP66
RATING



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

IP66
RATING



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

IP66
RATING



FUTC14 6W (AC100-240V)
FUTC15 6W (DC24V)
Beam Angle: 30°
Illumination Distance: >10m

IP66
RATING



FUTC16 12W
Beam Angle: 36°
Illumination Distance: >10m

IP66
RATING



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

IP65
RATING



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

IP65
RATING



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

IP66
RATING



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

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
FUTC15	6W			90LM/W	550LM		135 x 85 x Φ80
FUTC14	6W	AC100-240V 50/60Hz	>0.5	90LM/W	550LM	2.4G RF 2.4G RF: 30m	135 x 85 x Φ80
FUTC04	6W			90LM/W	550LM		108 x 71 x Φ60
FUTC02	9W			100LM/W	900LM		133 x 133 x Φ116
FUTC16	12W			83LM/W	1000LM		183 x 114 x Φ109
FUTC03	15W			100LM/W	1500LM		180 x 170 x Φ151
FUTC11	12W			90LM/W	1100LM		170 x 130 x Φ71
FUTC05	25W			85LM/W	2100LM		180 x 170 x Φ151
FUTC06	50W		>0.9	80LM/W	4000LM		310.5 x 220 x 47.5
FUTC07	100W			75LM/W	7500LM		402.3 x 295 x 53.5
FUTC12	50W			80LM/W	4600LM		325 x 141.5 x 118
FUTC13	100W			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			100LM/W	900LM		133 x 133 x Φ116
FUTC03ZR	15W			100LM/W	1500LM		180 x 170 x Φ151
FUTC11ZR	12W			90LM/W	1100LM		170 x 130 x Φ71
FUTC05ZR	25W			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

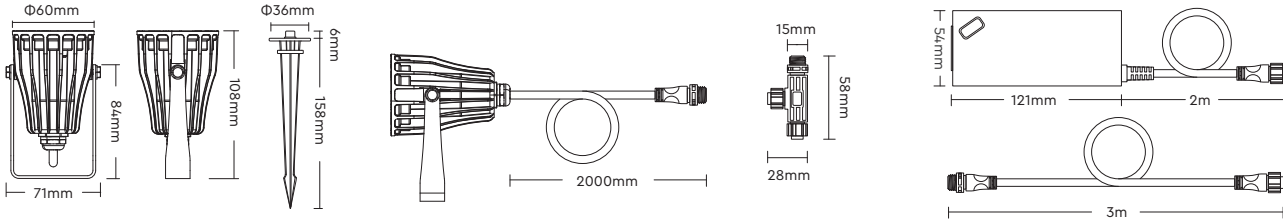
IP66
RATING

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

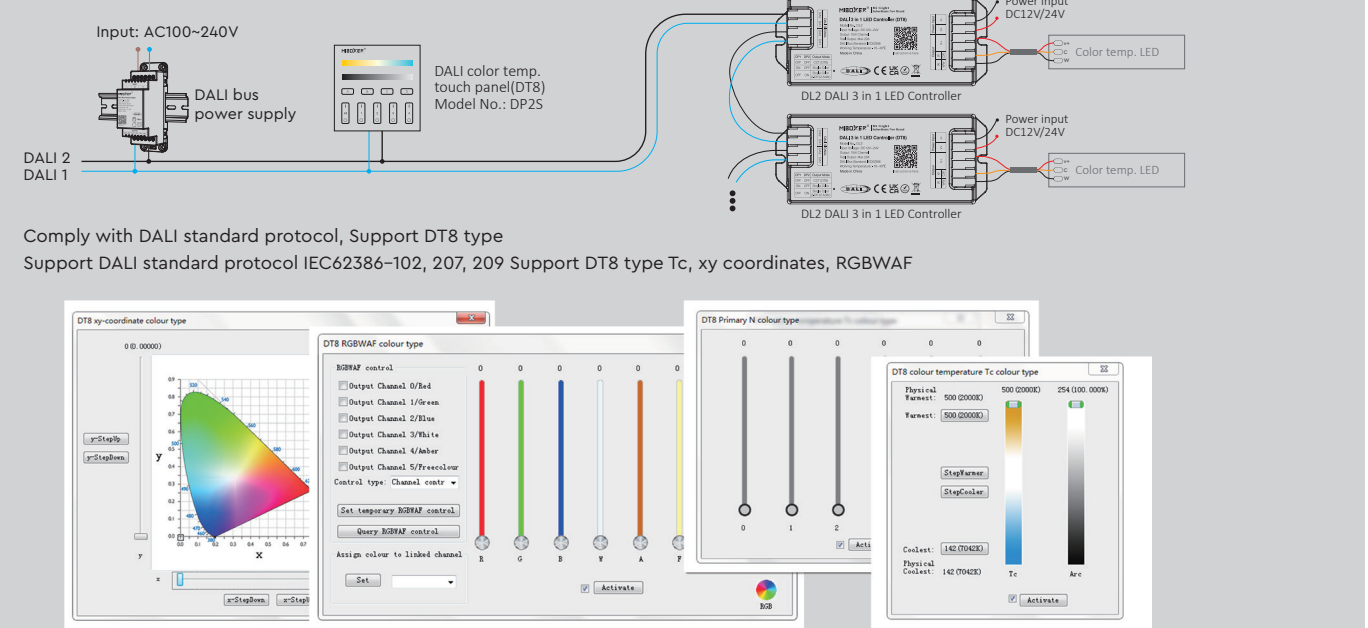
Features

- 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



DALI Bus Power Supply (DIN Rail)

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

Model No.: DL-POW2
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
Ripple & Noise: 0.2Vp-p (at full load)
Working Temp.: -10~40°C
Working Humidity: 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 delicate and fashionable tempered glass panel; And we adopt a high precision capacitive touch screen IC. Touch screen is very stable. Use DALI standard protocol IEC62386. Support single address mode, group address mode and broadcast mode.

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

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

DALI 3 in 1 LED Controller (DT8)

DALI standard protocol IEC 62386, supporting 1-channel color temperature, 1-channel Single Color, and 2-channel Single Color (2 addresses) output modes. Widely used in hotel and home lighting control.

DL2
DALI 3 in 1 LED Controller (DT8)
3 in 1 (1-CH Single Color / 2-CH Single Color / Dual White)

DL2-T
DALI 3 in 1 LED Controller (DT8)
3 in 1 (1-CH Single Color / 2-CH Single Color / Dual White)

Model No.	Input Voltage	Input Signal	DALI Bus Standard	Output Mode	Output	Total Output	Working Temp.
DL2 DL2-T	DC12~48V	DALI Signal	IEC62386	Dual White (DT8) Single Color (DT6) 2-CH Single Color (2 Addr)	10A/Channel	Max 20A	-10~40°C

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.

Model No.	Input Voltage	Input Signal	DALI Bus Standard	Output Mode	Output	Total Output Max	Working Temp.
DL-X	DC12~24V	DALI Signal or Push Dimming	IEC62386	Single Color (DT6) Dual White (DT8) RGB (DT8) / RGBW (DT8) RGB+CCT (DT8)	6A/Channel	20A	-10~40°C

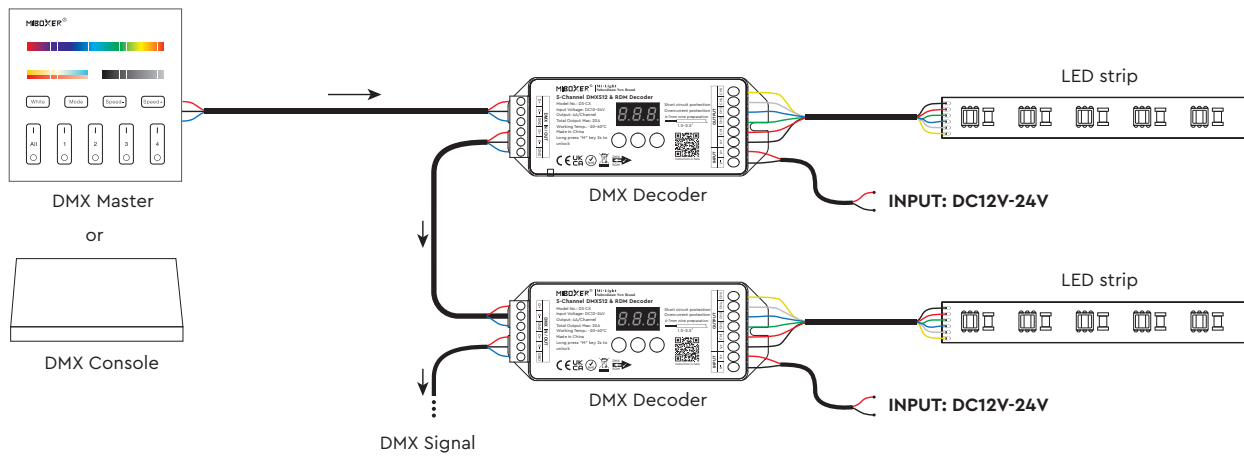
DMX Series

Features

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

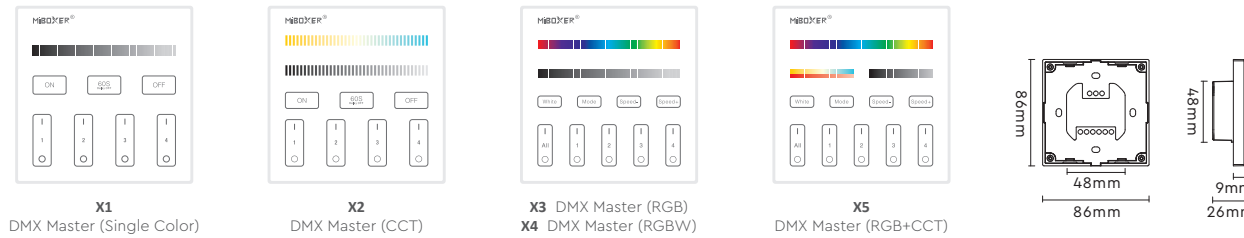
Application

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



DMX Master

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



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

DMX Decoder

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

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



DMX & RDM Decoder (Constant Voltage)
D1-CX 1-Channel D4-CX 4-Channel
D2-CX 2-Channel D5-CX 5-Channel
D3-CX 3-Channel

DMX & RDM Decoder (Constant Voltage)
D3-T 3-Channel
D4-T 4-Channel
D5-T 5-Channel

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				
D3-T	3	DC12V~48V	6A/Channel	Max 20A	240-960W	-10~40°C	DMX
D4-T	4						
D5-T	5						

DMX Lighting



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