



PRODUCT CATALOGUE 2024-2025

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



MIBOXER® SPI SERIES

SPI Remote Control (2.4GHz)

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



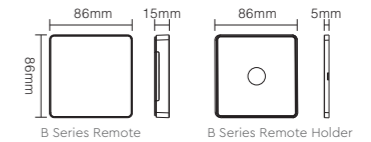
LD1052138
SPI Remote



B6
SPI Remote



B6
SPI Remote



Model No.	Zone	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.
LD1052138	1	3V (AAA * 2PCS)	15μA	6dBm	2.4GHz	30m	-10~40°C

3 in 1 SPI LED Controller (2.4GHz)

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



LD1052137
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

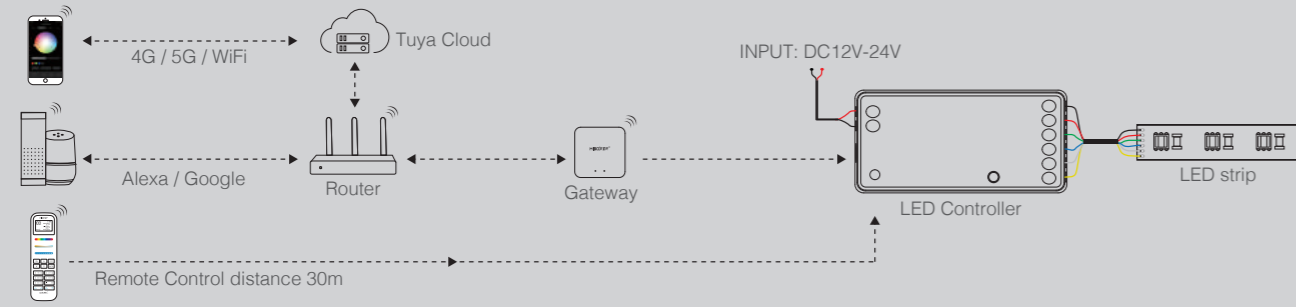


SPIR3-T
3 in 1 SPI LED Controller
Output: Max 10A

Model No.	Output Mode	Input Voltage	Output Signal	Pixel	Working Temp.	Control Signal	Control Distance
LD1052137 SPIR3-M SPIR3-T	3 in 1	DC5V~24V	SPI (TTL) 800Kbps	Single color: 2048 RGB: 1536 RGBW: 1024	-10~40°C	2.4G RF + PUSH	2.4G RF: 30m



2.4G LED Controller



Features

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

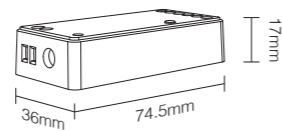
S Series (Single Mode) 2.4G RF



LD1051621 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
LD1051621	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					

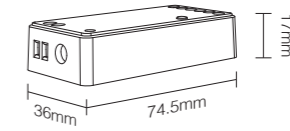
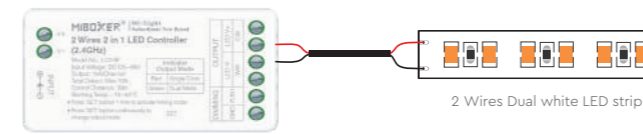
S Series (Switchable Mode) 2.4G RF



LD1051852 2 in 1 LED Controller (Single Color / Dual White), LD1051853 (RGB / RGBW / RGB+CCT)

Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
LD1051852	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF + PUSH	30m
LD1051853	3 in 1		6A/Channel				2.4GHz RF	

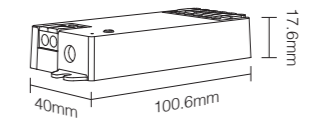
2 Wires 2 in 1 LED Controller 2.4G RF



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

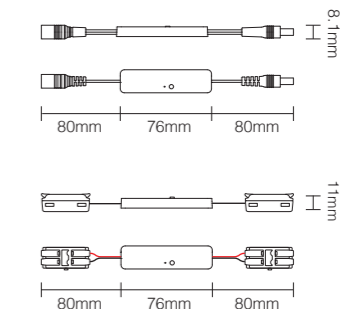
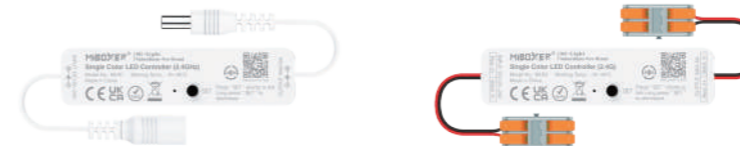


LD1051887 2 in 1 LED Controller (Single Color / Dual White)

LD1051888 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
LD1051887	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF + PUSH	30m
LD1051888	3 in 1		6A/Channel				2.4G RF	

Mini Single Color Controller 2.4G RF



LD1051989 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
LD1051989	Single Color	DC12V~24V	Max 6A	72-144W	-10~40°C	2.4G RF	30m
MLR2	Single Color						

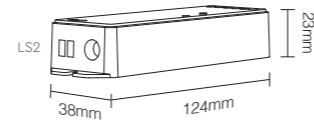
Classic Series 2.4G RF



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



LD1051478
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
LD1051478	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	-10~40°C	2.4G RF	30m

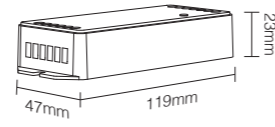
20A Large Current Series 2.4G RF



LD1051858
2 in 1 LED Controller
(Single Color / Dual White)



LD1051859
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
LD1051858	2 in 1	DC12V~48V	20A/Channel	Max 20A	240-960W	-10~40°C	2.4G RF + PUSH	30m
LD1051859	5 in 1	DC12V~48V	10A/Channel	Max 20A	240-960W	-10~40°C	2.4G RF + PUSH	30m

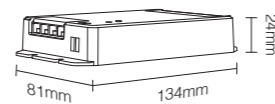
30A Large Current Series 2.4G RF



LD1052129
2 in 1 LED Controller
(Single Color / Dual White)



LD1052130
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
LD1052129	2 in 1	DC12V~48V	30A/Channel	Max 30A	360-1440W	-10~40°C	2.4G RF + PUSH	30m
LD1052130	5 in 1	DC12V~48V	15A/Channel	Max 30A	360-1440W	-10~40°C	2.4G RF + PUSH	30m

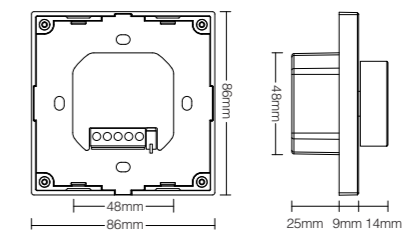
Panel Controller 2.4G RF



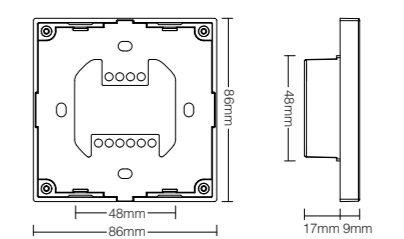
P0 (Black)
2 in 1 Rotating Panel Controller
(Single Color / Dual White)



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



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



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

High Voltage LED Strip Driver Series 2.4G RF

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



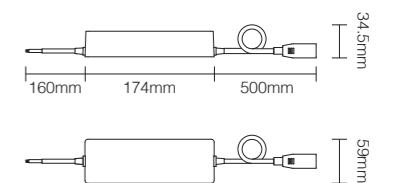
LD1051727
Single Color Dimming LED Driver



LD1051728
Dual White Dimming LED Driver



LD1051729
RGB Dimming LED Driver



Model No.	Output Mode	Input Voltage	Output Voltage	Output Current	Rated Power	Working Temp.	Control Signal	Control Distance
LD1051727	Single Color	AC220-240V 50/60Hz	DC220V	Max 1.82A	Max 400W	-10~40°C	2.4G RF	30m
LD1051728	Dual White	AC220-240V 50/60Hz	DC220V	Max 1.82A	Max 400W	-10~40°C	2.4G RF	30m
LD1051729	RGB	AC220-240V 50/60Hz	DC210V	Max 1.82A	Max 400W	-10~40°C	2.4G RF	30m

Waterproof Series 2.4G RF



LD1051821
Dual White LED Controller



LD1051820
Single Color LED Controller



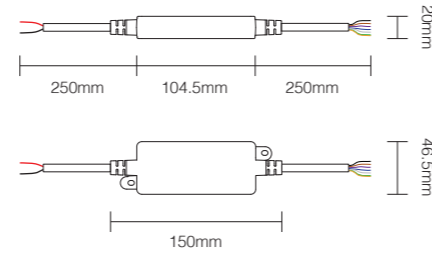
LD1051822
RGB LED Controller



LD1051823
RGBW LED Controller



LD1051824
RGB+CCT LED Controller



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
LD1051821	Dual White	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF	30m
LD1051820	Single Color		12A/Channel					
LD1051822	RGB		6A/Channel					
LD1051823	RGBW		6A/Channel					
LD1051824	RGB+CCT		6A/Channel					

LED Controller Kits 2.4G RF

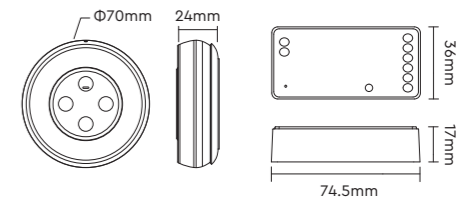
Controller kits: save money, cheaper than you purchase controller and remote separately.



LD1051885 + LD1051852
2 in 1 LED Controller Kits
(Single Color / Dual White)



LD1051988 = (LD1051680 + LD1051853)
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
LD1051885	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	2.4G RF + PUSH	30m
LD1051988	3 in 1		6A/Channel				2.4G RF	

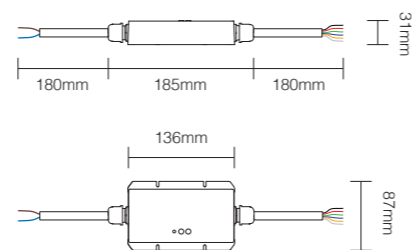
Waterproof 5 in 1 LED Controller



LD1051618 2.4G RF 
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



LD1051619 TUYA  2.4G RF 
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

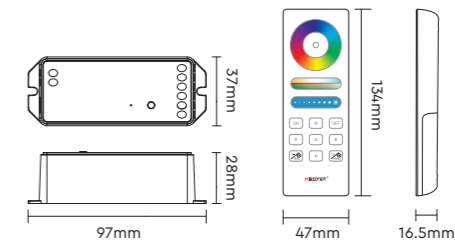


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	2.4G RF Distance
LD1051618	5 in 1	DC12V~48V	10A/Channel	Max 20A	240-960W	-20~45°C	2.4G RF	30m
LD1051619	5 in 1						Tuya app + 2.4G RF	

3 in 1 LED Controller Kits 2.4G RF



LD1051860
3 in 1 LED Controller Kits
(RGB / RGBW / RGB+CCT)



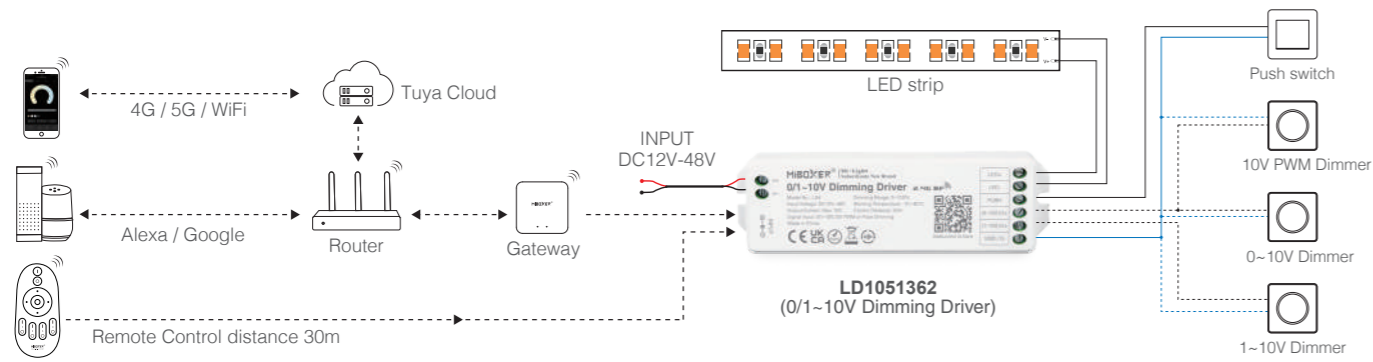
Remote Parameters

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
LD1051860	3 in 1	DC12V~24V	6A/Channel	Max 15A	180-360W	-10~40°C	2.4G RF	30m

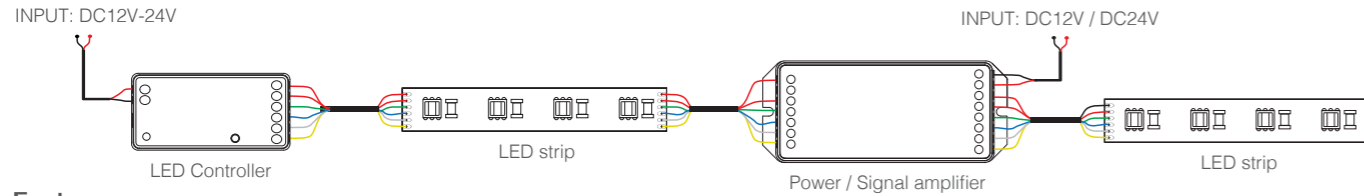
0-10V Dimmer



Model No.	Output Mode	Input Voltage	Output Current	Output Power	Working Temp.	Control Signal	2.4G RF Distance
LD1051362	Single Color	DC12V~48V	Max 15A	180-720W	-10~40°C	2.4GHz RF / PUSH / 10VPWM 0~10V / 1~10V	30m

Power / Signal High Performance Amplifier

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



Features

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



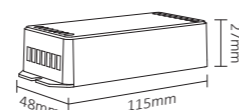
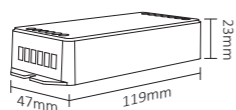
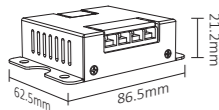
LD1052142
1-Channel High Performance Amplifier



LD1051344
4-Channel High Performance Amplifier

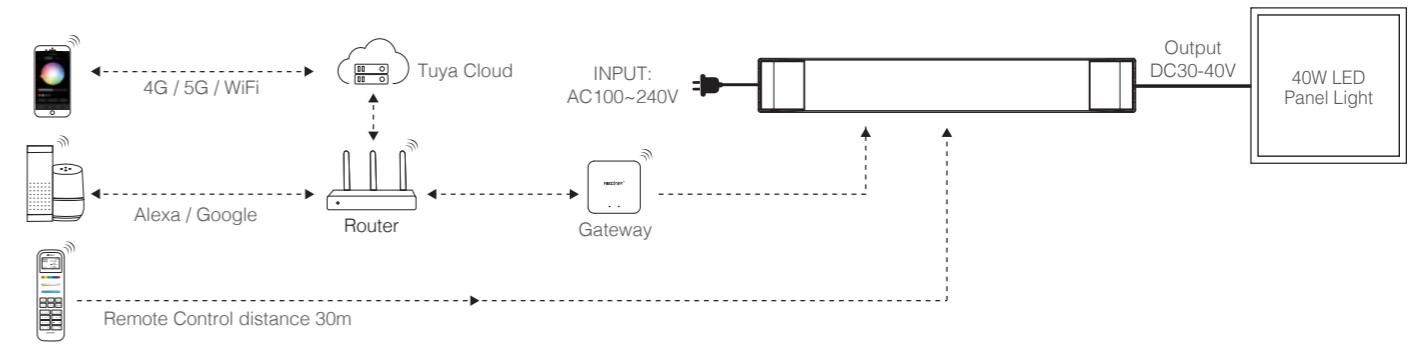


LD1051427
5-Channel High Performance Amplifier



Model No.	Channel	Input / Output Voltage	Output Current	Total Output	Output Power	Working Temp.	Switching Rate	Input Signal
LD1052142	1-CH	DC24V	25A/Channel	Max 25A	600W			
LD1051344	4-CH	DC12/24V	6A/Channel	Max 15A	180-360W	-10~40°C	10Mbps	PWM
LD1051427	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



LD1051460
40W Single Color Panel Light Driver



LD1051461
40W RGB+CCT Panel Light Driver

Model No.	Output Mode	Input Voltage	PF	Output Voltage	Output Current (Constant Current)	Output Power	Working Temp.	Control Signal	Control Distance
LD1051460	Single Color	AC180-240V 50/60Hz	>0.9	DC30-40V	1A	40W	ta: 40°C tc: 85°C	2.4G RF	30m
LD1051461	RGB+CCT				R: 0.2A G: 0.2A B: 0.2A CW: 1A WW: 1A				



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



Features

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

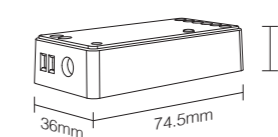
S Series + 2.4G RF



LD1051854
2 in 1 LED Controller
(Single Color / Dual White)



LD1051855
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
LD1051854	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	Tuya app + 2.4G RF + PUSH	30m
LD1051855	3 in 1		6A/Channel				Tuya app + 2.4G RF	

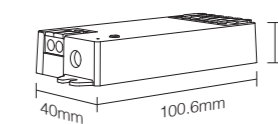
E series Tool-free instant wiring + 2.4G RF



LD1051889
2 in 1 LED Controller
(Single Color / Dual White)

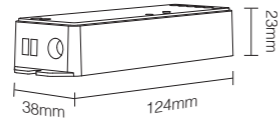


LD1051890
3 in 1 LED Controller
(RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	2.4G RF Distance
LD1051889	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	Tuya app + 2.4G RF + PUSH	30m
LD1051890	3 in 1		6A/Channel				Tuya app + 2.4G RF	

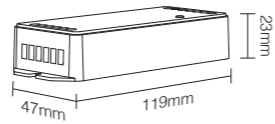
5 in 1 LED Controller + 2.4G RF



LD1051619
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
LD1051619	5 in 1	DC12V~48V	6A/Channel	Max 15A	180-720W	-10~40°C	Tuya app + 2.4G RF	30m

20A Large Current Series + 2.4G RF

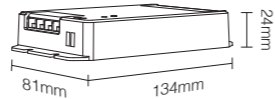


PW2
2 in 1 LED Controller
(Single Color / Dual White)

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

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

30A Large Current Series + 2.4G RF



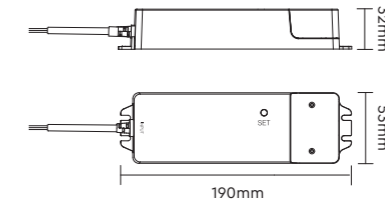
LD1052131
2 in 1 LED Controller
(Single Color / Dual White)

LD1052132
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
LD1052131	2 in 1	DC12V~48V	30A/Channel	Max 30A	360-1440W	-10~40°C	Tuya app + 2.4G RF + PUSH	30m
LD1052132	5 in 1		15A/Channel					

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

Built-in power supply

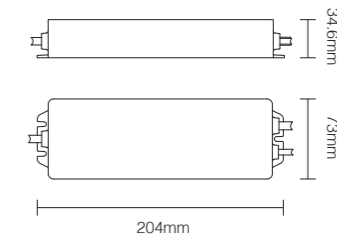


WL5-P75V24
75W 5 in 1 Dimming LED Driver
(Single Color / Dual White / RGB / RGBW / RGB+CCT)

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	Tuya app + 2.4G RF	30m

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

Built-in power supply



WL5-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
WL5-P150V24	5 in 1	AC100-240V 50/60Hz	DC24V	Max 6.25A	150W	ta: 40°C tc: 85°C	Tuya app + 2.4G RF	30m

MIBOXER®

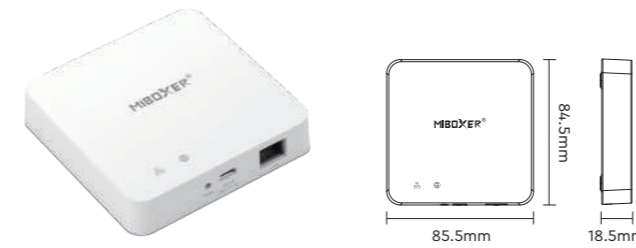
Zigbee 3.0 Series



Zigbee 3.0 Gateway

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

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



LD1130132
Zigbee 3.0 Wired Gateway

Model No.	Input Voltage	Wireless Technology	Transmitting Power	Working Temp.	Connected Device	Communication Distance
LD1130132	DC5V/1A (Micro USB)	Zigbee 802.15.4	Zigbee: 10dBm	-10~40°C	Max 128	100m (open area)

Zigbee 3.0 Remote

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

Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	Working Temp.	Controllable Lights	Control Distance
LD1142165	3V (AAA * 2PCS)	20µA	10dBm	-10~40°C	Max 25 Pcs	100m (open area)



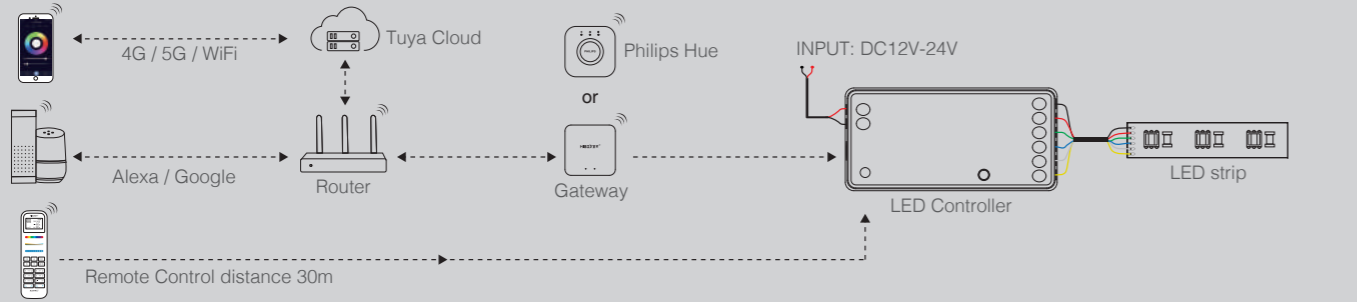
Zigbee 3.0 PIR Sensor

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
LD1130115	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

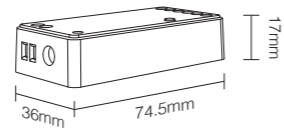
S Series



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

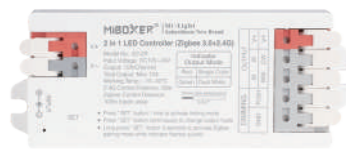


FUT037Z+
3 in 1 LED Controller
(RGB / RGBW / RGB+CCT)



Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
FUT035Z+	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	

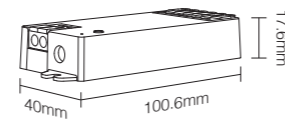
E series



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



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

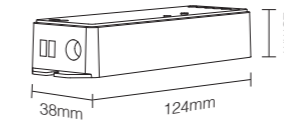


Model No.	Output Mode	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal	Control Distance
E2-ZR	2 in 1	DC12V~24V	12A/Channel	Max 12A	144-288W	-10~40°C	Zigbee 3.0 + 2.4G RF + PUSH	2.4G RF:30m Zigbee:100m (open area)
E3-ZR	3 in 1		6A/Channel				Zigbee 3.0 + 2.4G RF	

5 in 1 LED Controller



LD1130114
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
LD1130114	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)

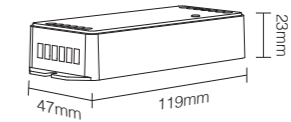
20A Large Current Series



LD1051856
2 in 1 LED Controller
(Single Color / Dual White)



LD1051857
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
LD1051856	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)
LD1051857	5 in 1		10A/Channel					

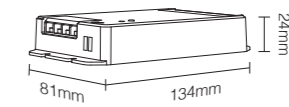
30A Large Current Series



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



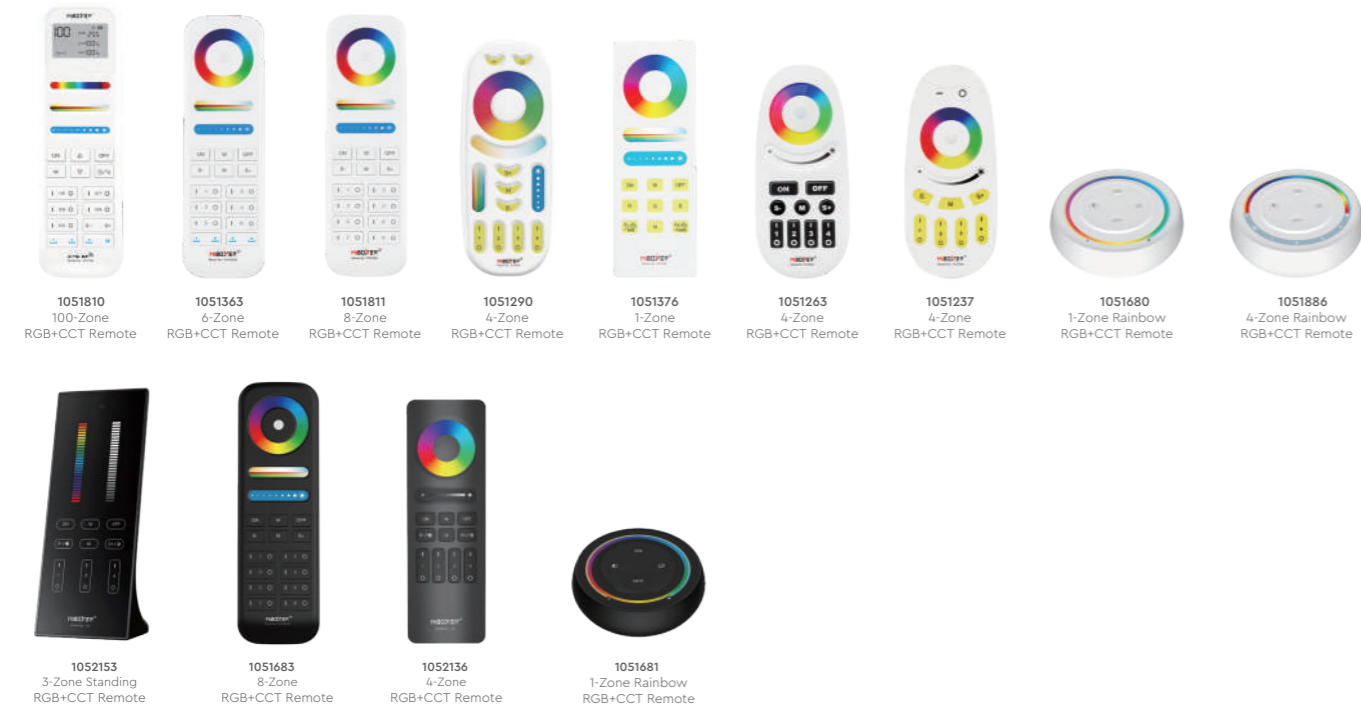
HZ5
5 in 1 LED Controller
(Single Color / Dual White / RGB / RGBW / RGB+CCT)



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

2.4GHz Remote Series

RGB+CCT Remote

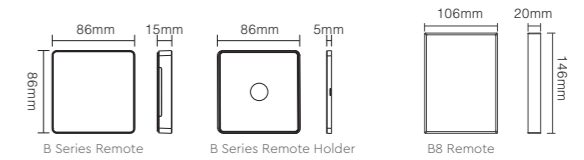


CCT & Brightness Remote



Remote Powered By Battery (Magnetic type)

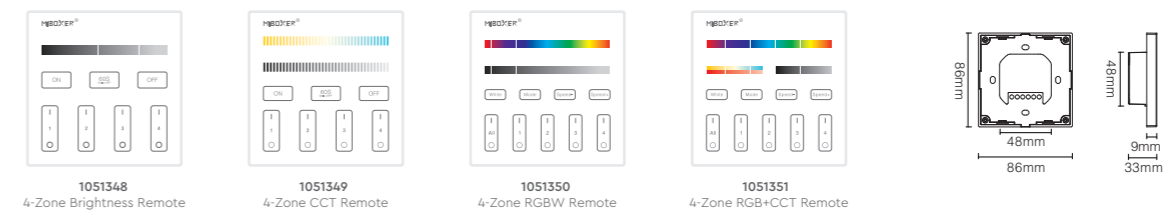
2.4G RF wireless transmission technology, Adopt a high precision capacitive touch IC, 16 Millions of colors to choose, brightness, color temperature and Saturation adjustable. Each remote can work with one or multi controllers, Control distance 30m



Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.
1051352 1052099 1051353 1051354 1051355 1051347 1052147 1052100 1052148 1052149 1052150	3V (AAA * 2PCS)	20μA	6dBm	2.4GHz	30m	-10~40°C

Remote Powered By AC100-240V

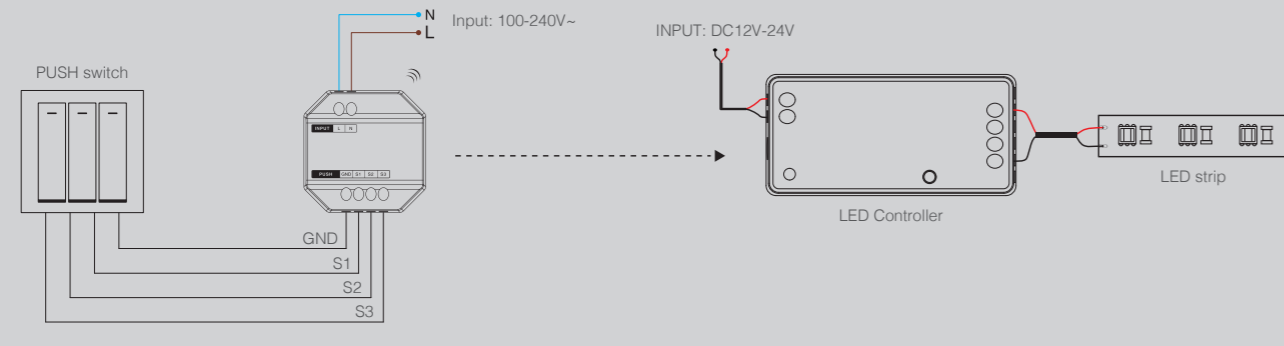
2.4G RF wireless transmission technology, Adopt a high precision capacitive touch IC, 16 Millions of colors to choose, brightness, color temperature and Saturation adjustable. Each remote can work with one or multi controllers, Control distance 30m



Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	RF	Control Distance	Working Temp.
1051348 1051349 1051350 1051351	AC100-240V 50/60Hz	0.15W	6dBm	2.4GHz	30m	-10~40°C

2.4GHz Wireless DIM

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



Wireless DIM (AC100-240V)



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

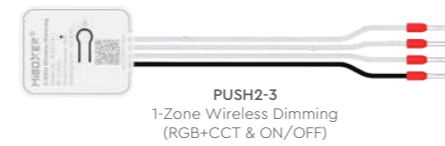


PUSH1-3
1-Zone Wireless Dimming
(RGB+CCT & ON/OFF)

Wireless DIM (CR2032 battery)



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



PUSH2-3
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	6dBm	2.4GHz	30m	-10~40°C	39 x 31 x 11

PIR Sensor 2.4G RF

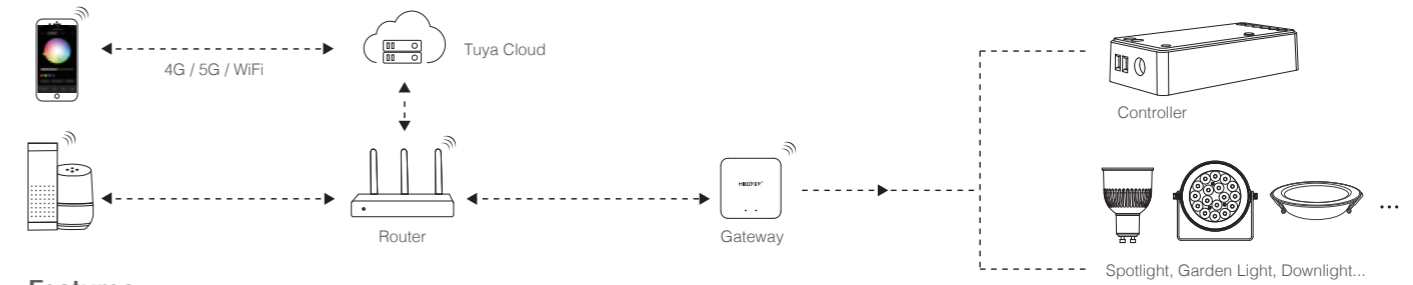
Lamp on when people come, lamp off when people leave, Can be paired with one or more 2.4G RF series lamps, Support hold time setting.



LD1052097
2.4GHz PIR Sensor

Model No.	Battery	Standby Power Consumption	IP Rate	Working Temp.	Detection Angle	Detection Distance
LD1052097	CR123A*1PCS	12μA	IP54	-10~40°C	120°	7m

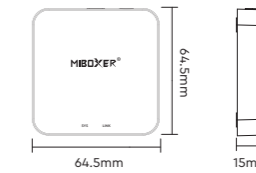
2.4GHz Gateway



Features

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

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



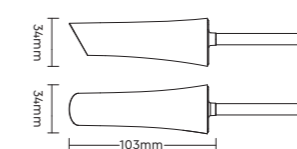
Model No.	Input Voltage	Wireless Technology	Transmitting Power	RF	Control Distance	Working Temp.	Size (mm)
LD1052154	DC5V/500mA (Type-C)	WiFi-IEEE 802.11b/g/n 2.4GHz	6dBm	2.4GHz	30m	-10~40°C	64.5 x 64.5 x 15

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)
LD1051729	AC100-240V 50/60Hz	0.2W	6dBm	2.4GHz	30m	-20~45°C	34 x 34 x 103

CCT LED Downlight



FUT075 9W
FUT075ZR 9W
Beam Angle: 15°
Hole Size: ø75mm



FUT076 9W
FUT076ZR 9W
Beam Angle: 15°
Hole Size: ø55-60mm



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

Same Parameters

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

Features

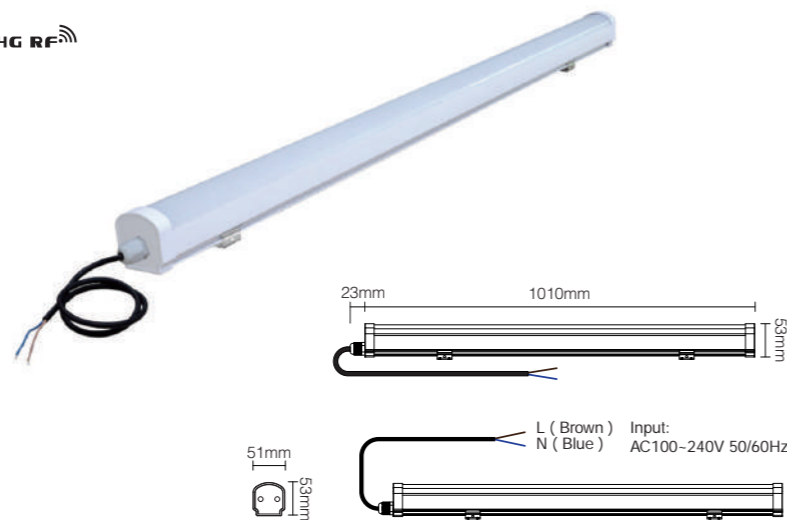
- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With synchronous forwarding function
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Supports saving 4 scenes

Model No.	Power	Luminous Efficiency	Luminous Flux	CRI	Control Protocol and Control Distance	Product Size (mm)
FUT075	9W	80LM/W	700LM	>90	2.4G RF: 30m	Φ84 x 78
FUT076	9W	80LM/W	700LM	>90		Φ65 x 70
DW2-06A-RF	6W	83LM/W	500LM	>90		Φ90 x 31
FUT075ZR	9W	80LM/W	700LM	>90	2.4G RF: 30m Zigbee: 50m (open area)	Φ84 x 78
FUT076ZR	9W	80LM/W	700LM	>90		Φ65 x 70

18W RGB+CCT LED Linear Light 2.4G RF

Parameters

Model No.: LD1021537
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

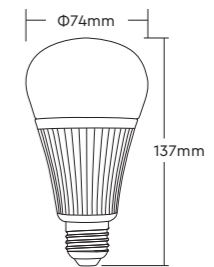
Including RGB+CCT and color temperature
2 kinds of bulbs and candles
Support remote control

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

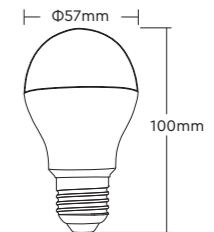


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
LD1033209	RGB+CCT	2700K~6500K	9W	107LM/W	2.4G	30m



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

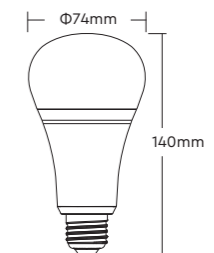


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
LD1033210	RGB+CCT	2700K~6500K	6W	95LM/W	2.4G	30m



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

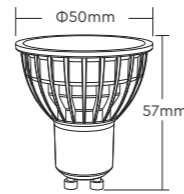


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
LD1033207	RGB+CCT	2700K~6500K	12W	110LM/W	2.4G	30m



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

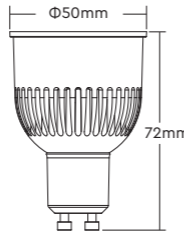


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
LD1031513	RGB+CCT	2700K~6500K	4W	80LM/W	2.4G	30m



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

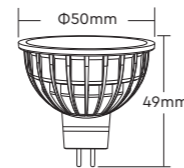


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
LD1031516	RGB+CCT	2700K~6500K	6W	90LM/W	2.4G	30m



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

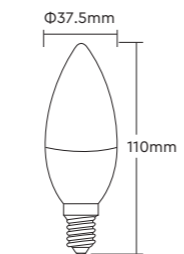


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
LD1031515	RGB+CCT	2700K~6500K	4W	100LM/W	2.4G	30m



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

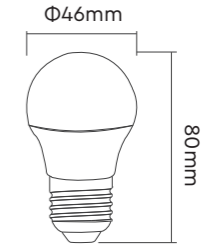


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT108	RGB+CCT	2700K~6500K	4W	80LM/W	2.4G	30m



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



Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
LD1031520	RGB+CCT	2700K~6500K	4W	95LM/W	2.4G	30m

2.4G Dual White LED Bulb

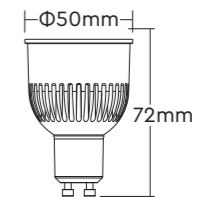
Dual White bulb and candle light,
 adjustable color temp. and brightness,
 Support remote control

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

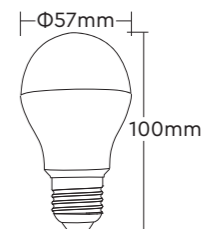


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT107	CCT	2700K~6500K	6W	95LM/W	2.4G	30m



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



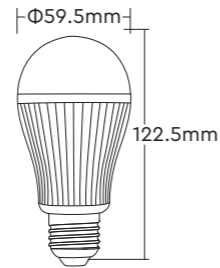
Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT017	CCT	2700K~6500K	6W	85LM/W	2.4G	30m





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

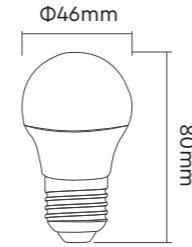


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT019	CCT	2700K~6500K	9W	95LM/W	2.4G	30m



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



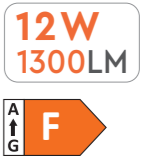
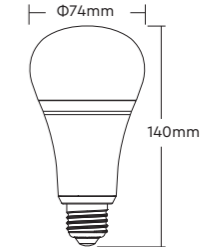
Bulbs always used in smart home decoration, zigbee bulbs support network and communicate with other zigbee device, smart and automatic home for your life.

- 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

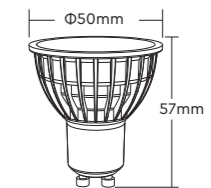
Color Temp.: 2700K~6500K
 Working Temp.: -10~40°C
 Rated Current: 0.18A
 PF: >0.5
 CRI: >80
 Base Type: E27 / E26 / B22



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

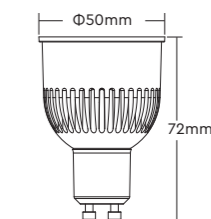
Color Temp.: 2700K~6500K
 Working Temp.: -10~40°C
 Rated Current: 0.07A
 PF: >0.55
 CRI: >80
 Base Type: GU10



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

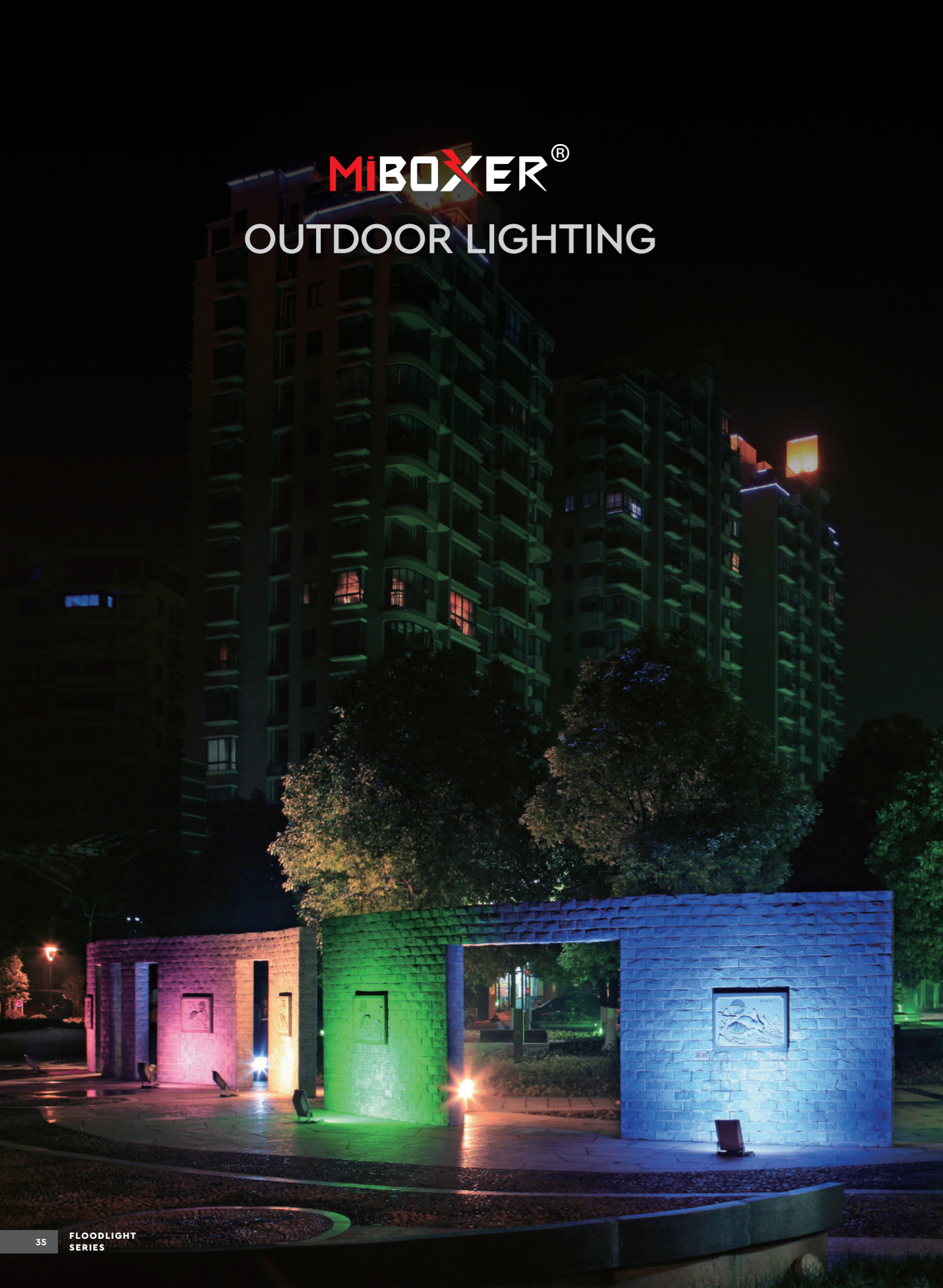
6W GU10 RGB+CCT LED Spotlight

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



LD1021354 10W
Luminous Flux: 1000LM
Illumination Distance: >8m



LD1021337 20W
Luminous Flux: 2300LM
Illumination Distance: >12m



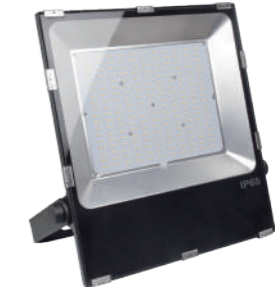
LD1021338 30W
Luminous Flux: 3300LM
Illumination Distance: >18m



LD1021339 50W
Luminous Flux: 4800LM
Illumination Distance: >25m



LD1021374 100W
Luminous Flux: 10000LM
Illumination Distance: >35m



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)
LD1021354	10W	>0.5	100LM/W	1000LM		166 x 107 x 32
LD1021337	20W	>0.5	115LM/W	2300LM		216.5 x 152 x 40
LD1021338	30W	>0.9	110LM/W	3300LM		222.5 x 167 x 40
LD1021339	50W	>0.9	96LM/W	4800LM	2.4G RF: 30m	310.5 x 220 x 47.5
LD1021374	100W	>0.9	100LM/W	10000LM		402.3 x 295 x 53.5
FUTT08	200W	>0.95	90LM/W	18400LM		470.2 x 360 x 53.5
FUTT03ZR	30W	>0.9	110LM/W	3300LM		222.5 x 167 x 40
FUTT02ZR	50W	>0.9	96LM/W	4800LM	2.4G RF: 30m Zigbee: 50m (open area)	310.5 x 220 x 47.5
FUTT07ZR	100W	>0.9	100LM/W	10000LM		402.3 x 295 x 53.5

RGB+CCT LED Garden Light



Same Parameters

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

Features

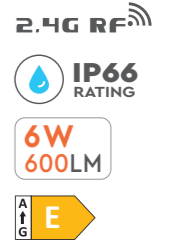
- 4096 levels of smooth dimming, no flicker
- Support power on do not disturb mode
- With synchronous forwarding function
- Supports 12 remote controls
- Min brightness 0.1%
- Dimming range 0.1%-100%
- Supports saving 4 scenes

Model No.	Power	Input Voltage	PF	Luminous Efficiency	Luminous Flux	Control Protocol and Control Distance	Product Size (mm)
LD1021439	6W	DC24V	—	100LM/W	600LM		108 x 71 x Φ60
LD1021340	9W		>0.5	100LM/W	900LM		133 x 133 x Φ116
LD1021569	12W	AC100-240V 50/60Hz	>0.5	90LM/W	1100LM	2.4G RF: 30m	170 x 130 x Φ71
LD1051532	18W		>0.5	85LM/W	1500LM		162 x 150 x Φ134
LD1021441	25W		>0.9	85LM/W	2100LM		180 x 170 x Φ151

FUTC04ZR	6W			90LM/W	550LM		71 x 108 x Φ60
FUTC02ZR	9W			100LM/W	900LM		133 x 133 x Φ116
FUTC03ZR	15W	AC100-240V 50/60Hz		100LM/W	1500LM	2.4G RF: 30m Zigbee: 50m (open area)	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

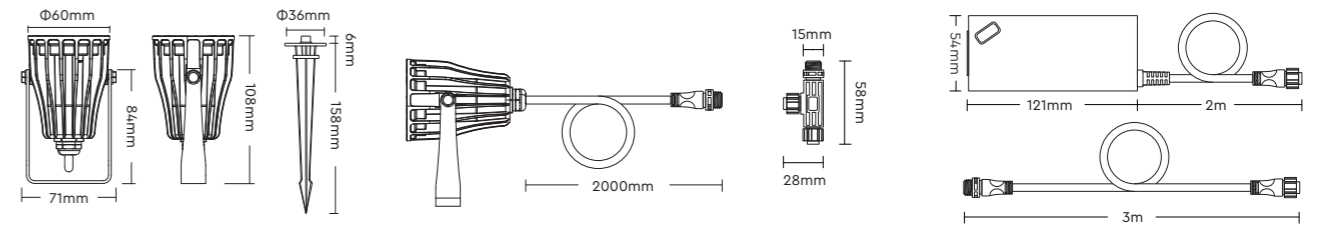
6W RGB+CCT LED Garden Light (DC24V)

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



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

RGB+CCT LED Wall Washer Light (2.4GHz)



Same Parameters

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

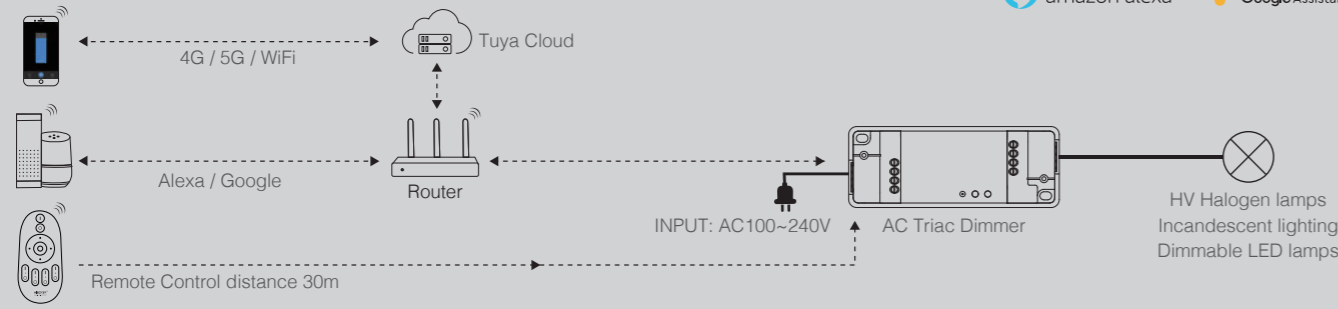
Features

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



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

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



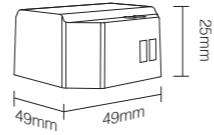
TRI-C1
2.4G RF + PUSH
2.4G RF Distance: 30m
2.4G RF



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



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



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



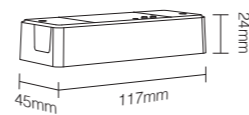
TRI-PR
2.4G RF + PUSH
2.4G RF Distance: 30m
2.4G RF



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



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



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

Smart Plug & Switch Series



Features

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

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



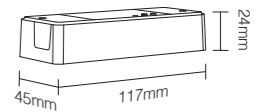
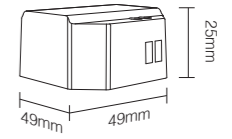
WL-SW1
2.4G RF + PUSH
2.4G RF



SWR
WiFi + 2.4G RF + PUSH
tuya WiFi + 2.4G RF



SWL
WiFi + 2.4G RF + PUSH
tuya 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

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



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



SWE01
WiFi 16A Smart Plug
(EU and FR)
tuya WiFi



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

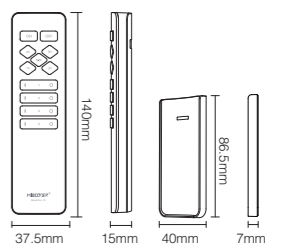
Model No.	Input Voltage	Output Voltage	Output Current	Working Temp.	WiFi Standard
SWER SWE01 SWK01	AC180~240V 50/60Hz	AC180~240V 50/60Hz	Max 16A	-10~40°C	IEEE 802.11b/g/n 2.4GHz

C2 4-Zone Remote 2.4G RF

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

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

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



LoRa 433MHz Series

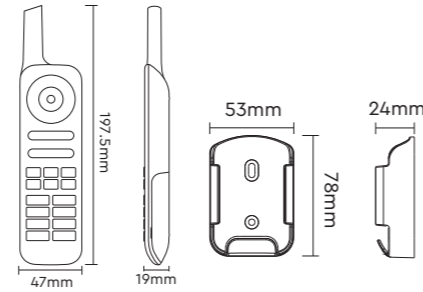
Features

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



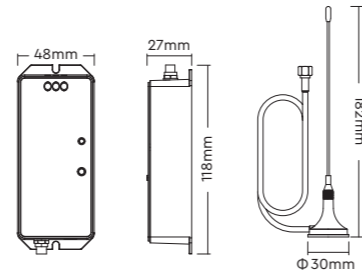
8-Zone 433MHz Remote

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



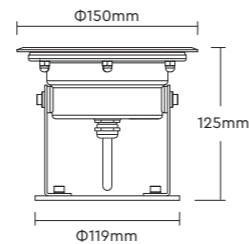
433MHz Gateway

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



9W RGB+CCT LED Underwater Light

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

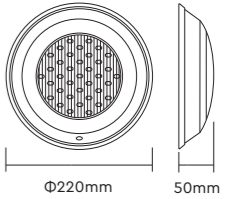


9W
600LM



15W RGB+CCT Wall-mounted Underwater Light

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

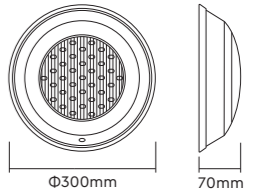


15W
1100LM



27W RGB+CCT Wall-mounted Underwater Light

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

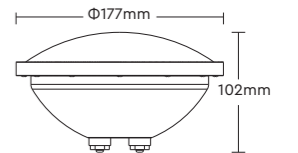


27W
2000LM



27W RGB+CCT PAR56 LED Pool Light

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

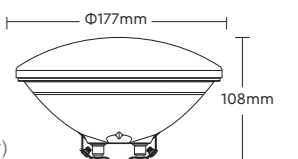


27W
2600LM



18W RGB+CCT PAR56 LED Pool Light

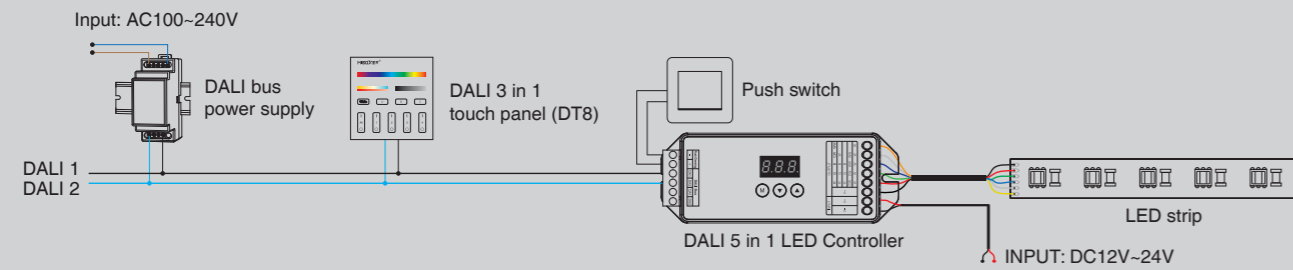
Model No.: PW02
 Input: AC12V / DC12V-24V
 Luminous Efficiency: 100LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 160°
 Working Temp.: -20~45°C
 Control distance: 50m (Lamps into 0.5m underwater)



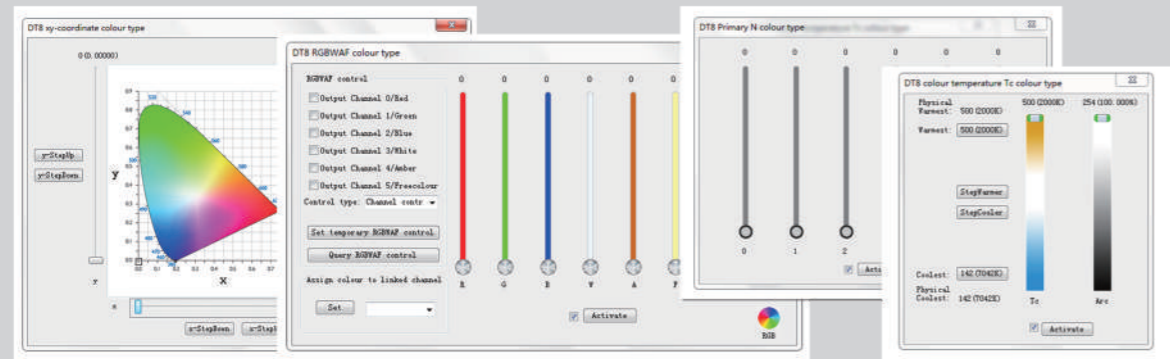
18W
1800LM



DALI Series



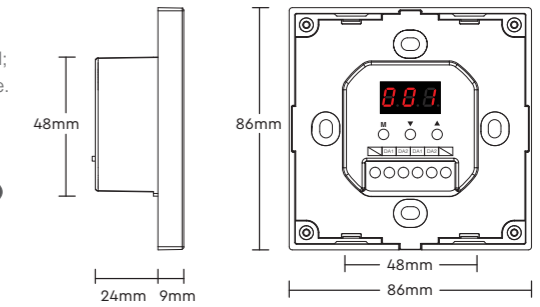
Comply with DALI standard protocol, Support DT8 type
Support DALI standard protocol IEC62386-102, 207, 209 Support DT8 type Tc, xy coordinates, RGBWAF



DALI Touch Panel

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

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



LD1130105
DALI Dimming Touch Panel (DT6)



LD1130106
DALI Color Temperature Touch Panel (DT8)



LD1130096
DALI 3 in 1 Touch Panel (DT8)

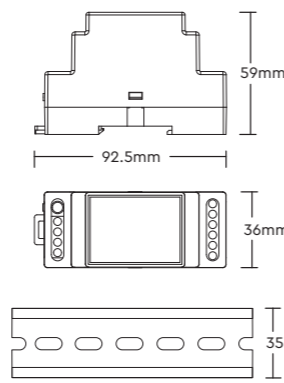
Model No.	Power Supply	DALI Bus Standard	Output Signal	Controlling Type	Standby Current	Working Temp.	Weight
LD1130105				Dimming (DT6)			
LD1130106	DALI Power	IEC62386	DALI Signal	CCT (DT8 type: Tc)	<4mA@16V	-10~40°C	145g
LD1130096				RGB(DT8 type: xy coordinates) RGBW(DT8 type: RGBWAF) RGB+CCT(DT8 type: RGBWAF)			

DALI Bus Power Supply (DIN Rail)

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



Model No.: LD1130086
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



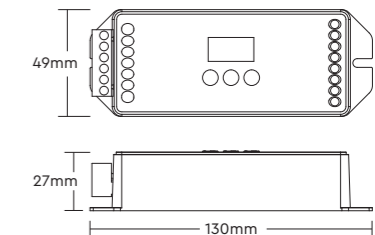
DIN-Rail mounting size:
TS-35/7.5 or TS-35/15
(Purchasing separately)

DALI 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.
LD1130095	DC12~24V	DALI Signal or Push Dimming	IEC62386	6A/Channel	20A	-10~40°C

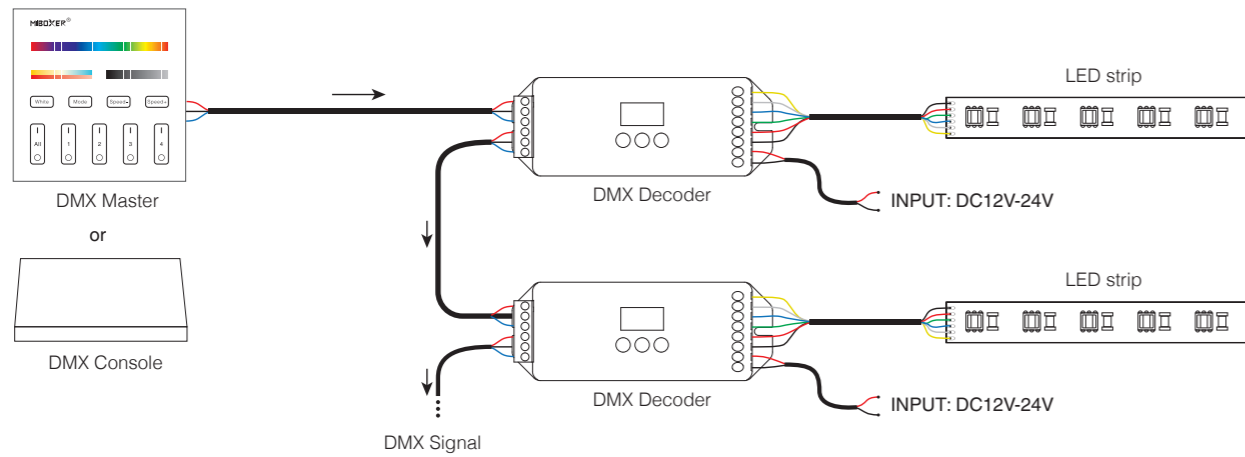
DMX Series

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 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%



LD1051558
1-Channel Constant Voltage
DMX & RDM Decoder



LD1051559
2-Channel Constant Voltage
DMX & RDM Decoder



LD1051560
3-Channel Constant Voltage
DMX & RDM Decoder



LD1051561
4-Channel Constant Voltage
DMX & RDM Decoder

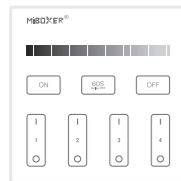


LD1051562
5-Channel Constant Voltage
DMX & RDM Decoder

Model No.	Occupy DMX Address	Input Voltage	Output Current	Total Output	Output Power	Working Temp.	Control Signal
LD1051558	1	DC12V~24V	20A/Channel	Max 20A	240-480W	-10~40°C	DMX
LD1051559	2		10A/Channel				
LD1051560	3		6A/Channel				
LD1051561	4		5A/Channel				
LD1051562	5		4A/Channel				

DMX Master

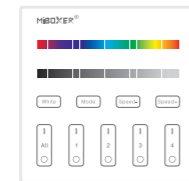
- Accord with standard DMX protocol
- 4 zones control separately
- Controlled by 2.4G RF remote controller
- Smartphone controllable (need 2.4G gateway)
- High sensitive touch tempering glass
- LED indicator for touch reminding



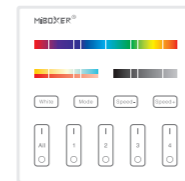
LD1051553
DMX Master (Single Color)



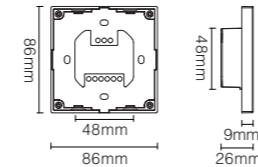
LD1051554
DMX Master (CCT)



LD1051555 DMX Master (RGB)
LD1051556 DMX Master (RGBW)



LD1051557
DMX Master (RGB+CCT)



Model No.	Zone	Input Voltage	Output Signal	RF	Transmitting Power	Control Distance	Working Temp.	Size (mm)
LD1051553 /4/5/6/7	4	AC100-240V 50/60Hz	DMX +2.4G RF	2.4GHz	6dBm	30m	-10~40°C	86 x 86 x 26

DMX Lighting



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



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



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

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

DMX Auto Editing Address

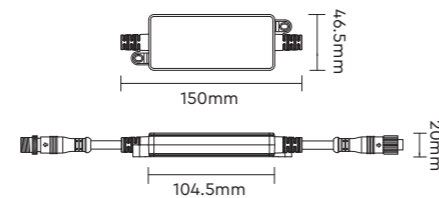
Set up address of first light automatically. Connect DMX512 console with light, address of first light is 001-004, the second light is 005-008, the third light is 009-012, etc....

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



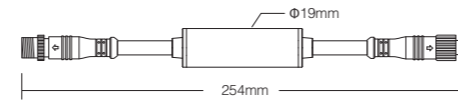
DMX Signal Amplifier

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



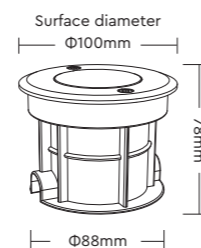
Original Address Editor (DMX)

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



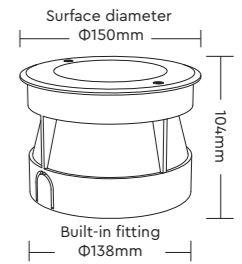
5W RGBW LED Underground Light (DMX)

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



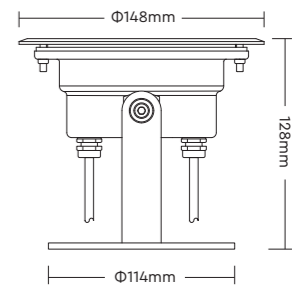
9W RGBW LED Underground Light (DMX)

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



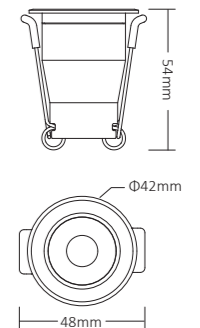
9W RGBW LED Underwater Light (DMX)

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



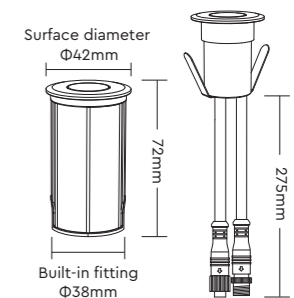
3W RGBW LED SpotLight (DMX)

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



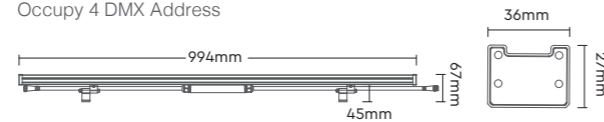
3W RGBW LED Underground Light (DMX)

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



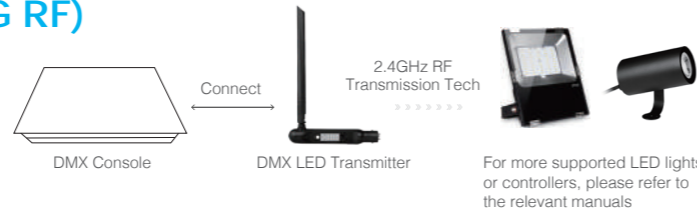
24W RGBW LED Wall Washer Light (DMX512)

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

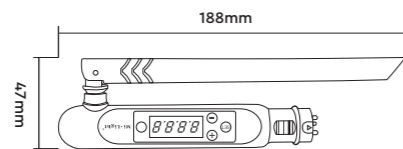


DMX LED Transmitter (DMX to 2.4G RF)

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



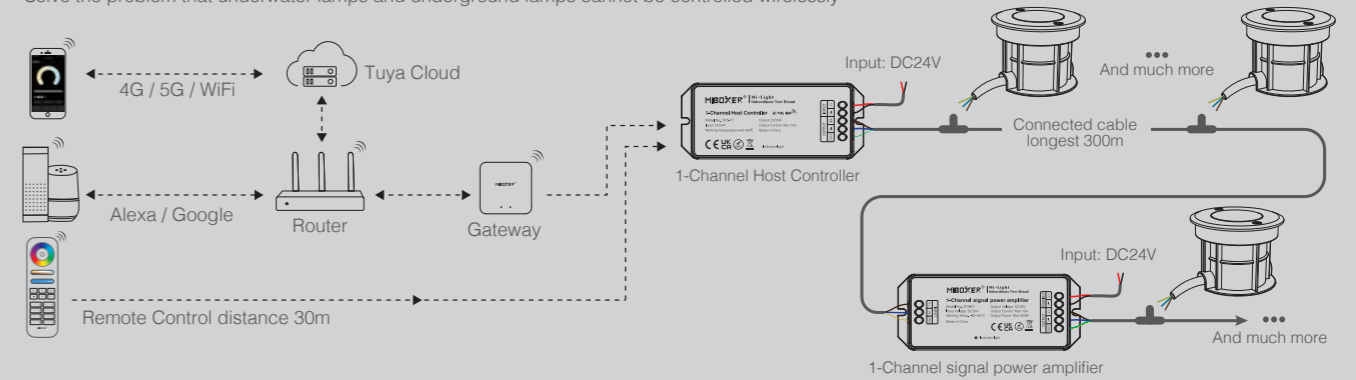
For more supported LED lights or controllers, please refer to the relevant manuals



Model No.	Input	RF Transmitting Power	RF	Input Signal	Control Distance
LD1051335	DC5V / 500mA	6dBm	2.4G	DMX512	30m

SYS Series

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



1-Channel Host Controller

Model No.: LD1021168
 Input Voltage: DC24V
 Output Voltage: DC24V
 Output Current: Max 15A
 Output Power: Max 360W
 2.4G RF Distance: 30m
 Working Temp.: -20~60°C

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



1-Channel Signal Power Amplifier

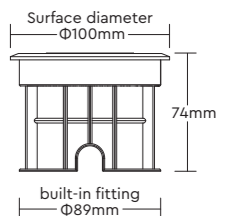
Model No.: LD1021169
 Input Voltage: DC24V
 Output Voltage: DC24V
 Output Current: Max 15A
 Output Power: Max 360W
 Working Temp.: -20~60°C

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



5W RGB+CCT LED Underground Light

Model No.: LD1021165
 Input: DC24V
 Luminous Efficiency: 70LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 30°
 Working Temp.: -20~60°C



9W RGB+CCT LED Underground Light

Model No.: LD1021166
 Input: DC24V
 Luminous Efficiency: 80LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 15°
 Working Temp.: -20~60°C

