



PRODUCT CATALOGUE 2023-2024

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



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FUTLIGHT IS LEADER OF SMART LED LIGHTING MANUFACTURER, WE WILL KEEP DOING INNOVATION AND DEVELOP CREATIVE ITEM, STAY TOGETHER WITH ALL DEALERS, IMPROVE BUSINESS IN GLOBAL MARKET.

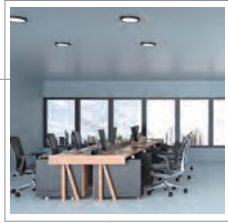
 <p>03 Zigbee 3.0 gateway</p>	 <p>04 Zigbee 3.0 Remote</p>	 <p>05-16 Zigbee 3.0+2.4G Lighting</p>
 <p>17-22 Zigbee 3.0+2.4G Controller</p>	 <p>23-24 WiFi+2.4G Lighting</p>	 <p>25-30 WiFi+2.4G Controller</p>
 <p>31-32 2.4GHz gateway</p>	 <p>32 2.4GHz RF Repeater</p>	 <p>33-38 2.4GHz Remote</p>
 <p>39-64 2.4GHz Lighting</p>	 <p>65-74 2.4GHz Controller</p>	 <p>75-76 2.4GHz LED Driver</p>

WE PROVIDE A VARIETY OF TYPES OF LAMPS, REMOTE CONTROLS AND CONTROLLERS TO CHOOSE FROM, WHICH CAN BE USED IN HOME, HOTEL, ROAD LIGHTING ENGINEERING, UNDERWATER DECORATION AND OTHER FIELDS.

 <p>77 2.4GHz PIR Sensor</p>	 <p>78-79 Amplifier</p>	 <p>80-82 LED Spotlight</p>
 <p>83-87 DMX512 Lighting</p>	 <p>88 DMX 512 LED Transmitter</p>	 <p>89-90 DMX512 Decoder</p>
 <p>91-94 DALI Controller</p>	 <p>95-97 SYS Controller</p>	 <p>98 SYS Lighting</p>
 <p>99-103 LoRa 433MHz Lighting</p>	 <p>104 LoRa 433MHz Remote</p>	 <p>104 LoRa 433MHz Gateway</p>

2009

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

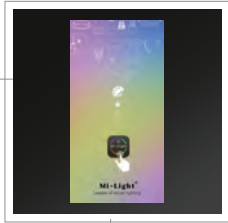


2.4G 2012

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

2013

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



2014

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

2016

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



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 of global market

2018

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

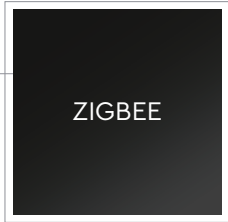


2019

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

2020

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



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

We are proud of our smart ideas and concepts of making LED lights more intelligent and convenient. All products can be operated by wireless remote and smart phone App. Our well trained production line and QC system can ensure all products with high quality.

MiBOXER® | **Mi-Light**
Subordinate New Brand

Our items have good reputation in full Europe, North America, South America, Australia and Asia. Products has been approved by CE, UKCA, ROHS. We win trust from all our dealers since we have top quality and good after sale service.



OUR MISSION

Innovative technology, create simple and smart, safety and reliable, environmental and economic lighting system.



OUR VISION

Leader of smart led lighting



CORE VALUE

Thankful, top quality, innovation, win-win

Following are the new series that we plan to develop more in the coming year.

2.4G RF

Wide application in wireless control area, cheapest solution for smart led lighting, MiBoxer 70% product adopt this technology.

zigbee

ZigBee 3.0 is most notable for bringing together all of the various ZigBee environments into a single unified standard. Popular communication protocol in Euro, more intelligent than Wifi technology. Standard zigbee 3.0 protocol, all zigbee 3.0 item will be compatible with others, powerful IOT.

DMX512

DMX512 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 DMX512, 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.

LoRa®

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 underwater light can use remote or APP control the light under water around 0.5m.

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



Zigbee 3.0 protocol was created and ratified by member companies of the Zigbee Alliance. Over 300 leading semiconductor manufacturers, technology firms, OEMs and service companies comprise the Zigbee Alliance membership. The Zigbee protocol was designed to provide an easy-to-use wireless data solution characterized by secure, reliable wireless network architectures. Zigbee 3.0 protocol is designed to communicate data through noisy RF environments that are common in commercial and industrial applications. Version 3.0 builds on the existing Zigbee standard but unifies the market-specific application profiles to allow all devices to be wirelessly connected in the same network, irrespective of their market designation and function.

Features

- Support for multiple network topologies such as point-to-point, point-to-multipoint and mesh networks.
- Low duty cycle – provides long battery life.
- Low latency.
- Direct Sequence Spread Spectrum (DSSS) Up to 65,000 nodes per network.
- 128-bit AES encryption for secure data connections.
- Collision avoidance, retries and acknowledgements.

Application

Architectural Lighting, Hotel, Bars, Commercial & Residential Lighting and Exhibition Stands.



Zigbee 3.0 + 2.4G SERIES



Zigbee 3.0 Gateway

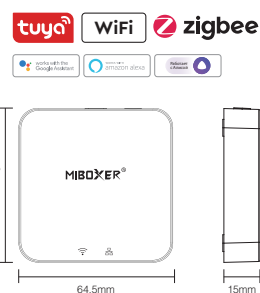
The product follows the standard protocol of Zigbee 3.0.

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.

- Do not disturb mode
- Support zigbee 3.0 product series
- Support smartphone app control
- Sleep/wakeup plan
- Device sharing
- Timing setting
- Support music rhythm
- group control
- Biorhythm
- Support long-range control
- Support third party voice control
- Scene customization
- Tap-to-Run & automation

Multimode Gateway (Zigbee 3.0 + Bluetooth mesh)

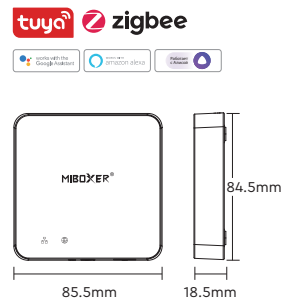
Integrate WiFi and Zigbee communication methods.



Model No.	Input Voltage	Wireless Technology	Transmitting Power	Working Temp.	Connected Device	Communication Distance
ZB-Box3	DC5V/1A (Type-C)	WiFi 802.11 b/g/n Zigbee 802.15.4 Bluetooth 5.0	WiFi 20dBm ZigBee 10dBm	-10~40°C	Max 128	Indoor 30m Outdoor 100m

Zigbee 3.0 Wired Gateway

Zigbee device connect with network based on this gateway and communicate with other device. Zigbee gateway connect with router via network cable to achieve communication between cloud and smartphone app.



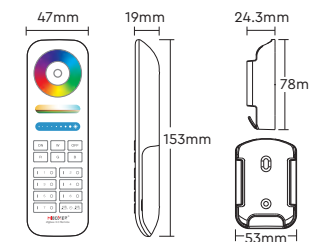
Model No.	Input Voltage	Wireless Technology	Transmitting Power	Working Temp.	Connected Device	Zigbee Control Distance
ZB-Box2	DC5V/1A (Micro USB)	Zigbee 802.15.4	ZigBee 10dBm	-10~40°C	Max 128	100m (open area)

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.



- 16 Millions of colors to choose
- Color temperature adjustable
- Dim brightness / Saturation
- Group Number 7 Zones
- Compatible with all zigbee 3.0 lights
- Remote to control lights (Zigbee 3.0 gateway is needed)



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 + 2.4G LED Light Bulb/Spotlight



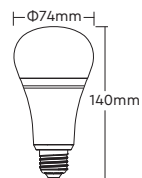
Bulbs always used in smart home decoration, zigbee bulbs support network and communicate with other zigbee device, smart and automatic home for your life.

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



12W RGB+CCT LED Bulb

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



12W
1300LM



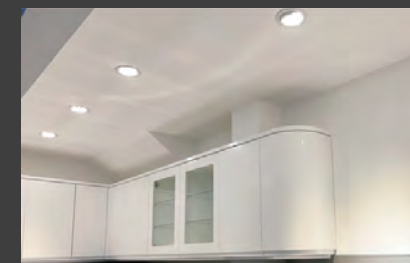
Model No.	Input Voltage	Luminous Efficiency	Beam Angle	Control Distance
FUT105ZR	100-240V~ 50/60Hz	110LM/W	220°	Zigbee: 50m (open area) 2.4G RF: 30m

Zigbee 3.0 + 2.4G LED Downlight



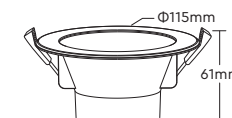
Downlight usually used in commercial office, shopping mall, restaurant. Zigbee protocol make everything to be simply connection. Create and decorate best luminous in anywhere.

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



6W RGB+CCT LED Downlight

Color Temp.: 3000K~6500K
Working Temp.: -10~40°C
PF: >0.5
CRI: >80
Material: PA6



Hole Size: Φ90-95mm

6W
560LM

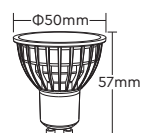


Model No.	Input Voltage	Power	Luminous Efficiency	Beam Angle	Control Distance
FUT074ZR	100-240V~ 50/60Hz	6W	93LM/W	120°	Zigbee: 50m (open area) 2.4G RF: 30m



4W GU10 RGB+CCT LED Spotlight

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



4W
320LM

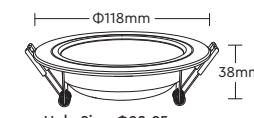


Model No.	Input Voltage	Luminous Efficiency	Beam Angle	Control Distance
FUT103ZR	100-240V~ 50/60Hz	80LM/W	25°	Zigbee: 50m (open area) 2.4G RF: 30m



6W RGB+CCT LED Downlight

Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
PF: >0.5
CRI: >80
Material: Aluminum + PC Cover



Hole Size: Φ90-95mm

6W
600LM

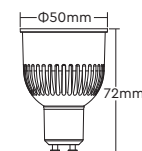


Model No.	Input Voltage	Power	Luminous Efficiency	Beam Angle	Control Distance
FUT068ZR	100-240V~ 50/60Hz	6W	100LM/W	120°	Zigbee: 50m (open area) 2.4G RF: 30m



6W GU10 RGB+CCT LED Spotlight

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



6W
550LM

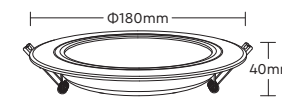


Model No.	Input Voltage	Luminous Efficiency	Beam Angle	Control Distance
FUT106ZR	100-240V~ 50/60Hz	90LM/W	30°	Zigbee: 50m (open area) 2.4G RF: 30m



12W RGB+CCT LED Downlight

Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
PF: >0.5
CRI: >80
Material: Aluminum + PC Cover



Hole Size: Φ145-150mm

12W
1100LM

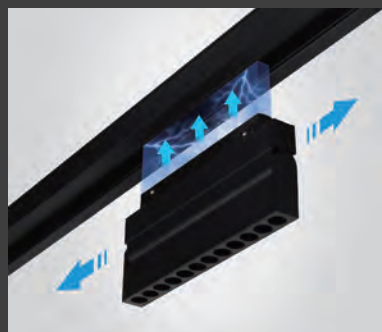


Model No.	Input Voltage	Power	Luminous Efficiency	Beam Angle	Control Distance
FUT066ZR	100-240V~ 50/60Hz	12W	90LM/W	120°	Zigbee: 50m (open area) 2.4G RF: 30m

Zigbee 3.0 + 2.4G Magnetic Grille Light / Magnetic Floodlight

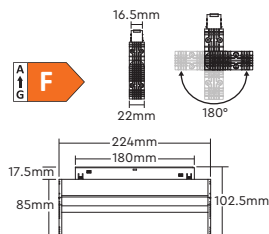
Newest arrival, support din rail installation, moveable and foldable. Flexible for various lighting application

- Color temperature adjustable
- Dim brightness
- 2.4G RF remote control (Control distance 25m)



Foldable Magnetic Grille Light

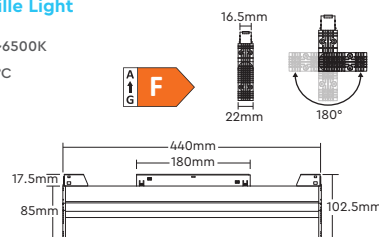
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MG5-06F-ZL	RGB+CCT	48V~	6W	65LM/W	440LM	24°	2.4G RF: 25m Zigbee: 50m (open area)
MG2-10F-ZL	Dual White		10W	80LM/W	800LM		

Foldable Magnetic Grille Light

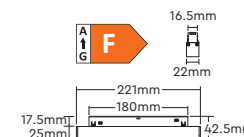
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MG5-12F-ZL	RGB+CCT	48V~	12W	75LM/W	900LM	24°	2.4G RF: 25m Zigbee: 50m (open area)
MG2-20F-ZL	Dual White		20W	75LM/W	1530LM		

Magnetic Grille Light

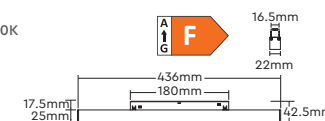
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MG5-06N-ZL	RGB+CCT	48V~	6W	65LM/W	440LM	24°	2.4G RF: 25m Zigbee: 50m (open area)
MG2-10N-ZL	Dual White		10W	80LM/W	800LM		

Magnetic Grille Light

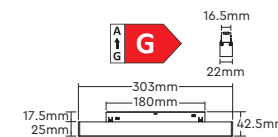
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MG5-12N-ZL	RGB+CCT	48V~	12W	75LM/W	900LM	24°	2.4G RF: 25m Zigbee: 50m (open area)
MG2-20N-ZL	Dual White		20W	75LM/W	1530LM		

12W Magnetic Floodlight

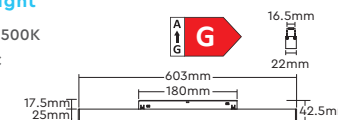
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MF5-12A-ZL	RGB+CCT	48V~	12W	63LM/W	700LM	120°	2.4G RF: 25m Zigbee: 50m (open area)
MF2-12A-ZL	Dual White		12W	66LM/W	735LM		

24W Magnetic Floodlight

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



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MF5-24A-ZL	RGB+CCT	48V~	24W	60LM/W	1350LM	120°	2.4G RF: 25m Zigbee: 50m (open area)
MF2-24A-ZL	Dual White		24W	63LM/W	1380LM		

Zigbee 3.0 + 2.4G

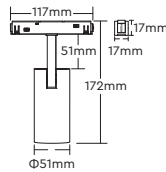
Magnetic Spotlight

- Powered by rail, strong magnetism
- Product follow zigbee 3.0 standard protocol
- Compatible with Mi-Light / MiBoxer 2.4GHz series remote
- 16 Millions of colors to choose
- Brightness and color temperature adjustable



6W Magnetic Spotlight

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

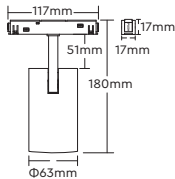


Model No.	Type	Input Voltage	Light Efficiency	Luminous Flux	Control Distance
MS5-06B-ZR	RGB+CCT	48V	72LM/W	420LM	2.4G RF: 30m Zigbee: 100m (open area)
MS2-06B-ZR	Dual White		86LM/W	520LM	



12W Magnetic Spotlight

Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80
Beam Angle: 60°

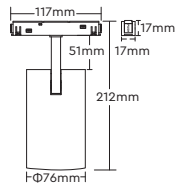


Model No.	Type	Input Voltage	Light Efficiency	Luminous Flux	Control Distance
MS5-12B-ZR	RGB+CCT	48V	82LM/W	1000LM	2.4G RF: 30m Zigbee: 100m (open area)
MS2-12B-ZR	Dual White		93LM/W	1100LM	



25W Magnetic Spotlight

Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >90
Beam Angle: 36°



Model No.	Type	Input Voltage	Light Efficiency	Luminous Flux	Control Distance
MS5-25B-ZR	RGB+CCT	48V	75LM/W	1800LM	2.4G RF: 30m Zigbee: 100m (open area)
MS2-25B-ZR	Dual White		79LM/W	2000LM	

Zigbee 3.0 + 2.4G

Track Spotlight

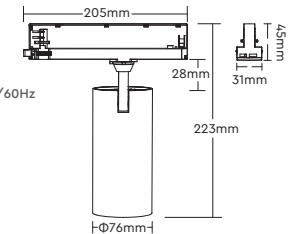
- Powered by rail
- Product follow zigbee 3.0 standard protocol
- Compatible with Mi-Light / MiBoxer 2.4GHz series remote
- 16 Millions of colors to choose
- Color temperature and brightness adjustable



30W RGB+CCT Track Spotlight (Zigbee 3.0 + 2.4G)

Model No.	TS5-30B-ZR	TS5-30W-ZR
Color	Black	White

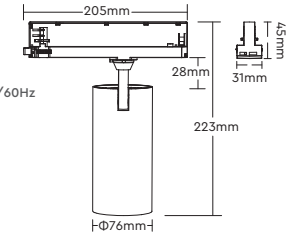
Input: 100-240V~ 50/60Hz
Light Efficiency: 63LM/W
Color Temperature: 2700K~6500K
CRI: >90
PF: >0.9
Beam Angle: 36°
Working Temperature: -10~40°C
Zigbee Control Distance: 50m(open area)
2.4G RF Control Distance: 30m



30W Dual White Track Spotlight (Zigbee 3.0 + 2.4G)

Model No.	TS2-30B-ZR	TS2-30W-ZR
Color	Black	White

Input: 100-240V~ 50/60Hz
Light Efficiency: 70LM/W
Color Temperature: 2700K~6500K
CRI: >90
PF: >0.9
Beam Angle: 36°
Working Temperature: -10~40°C
Zigbee Control Distance: 50m(open area)
2.4G RF Control Distance: 30m



Zigbee 3.0 + 2.4G LED Garden light

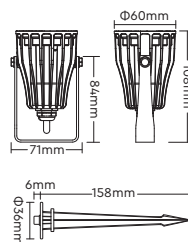
Garden Light often be used for architectural lighting, in garden area. Zigbee protocol support long distance and more intelligent.

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



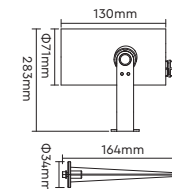
6W RGB+CCT LED Garden Light

Model No.: FUTC04ZR
Input: 100-240V~ 50/60Hz
Rated Current: 0.1A
Light Efficiency: 90LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 25°
Working Temp.: -20~45°C
Zigbee Control Distance: 50m(open area)
2.4G RF Control Distance: 30m
Illumination Distance: >10m



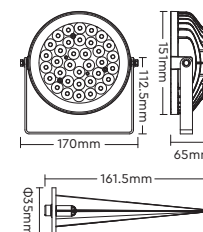
12W RGB+CCT LED Garden Light

Model No.: FUTC11ZR
Input: 100-240V~ 50/60Hz
Rated Current: 0.2A
Light Efficiency: 90LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 60°
Working Temp.: -20~45°C
Zigbee Control Distance: 50m(open area)
2.4G RF Control Distance: 30m
Illumination Distance: >10m



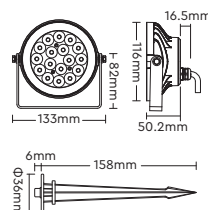
15W RGB+CCT LED Garden Light

Model No.: FUTC03ZR
Input: 100-240V~ 50/60Hz
Rated Current: 0.26A
Light Efficiency: 100LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 15°
Working Temp.: -20~45°C
Zigbee Control Distance: 50m(open area)
2.4G RF Control Distance: 30m
Illumination Distance: >10m



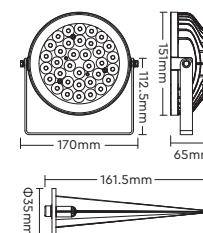
9W RGB+CCT LED Garden Light

Model No.: FUTC02ZR
Input: 100-240V~ 50/60Hz
Rated Current: 0.18A
Light Efficiency: 100LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 15°
Working Temp.: -20~45°C
Zigbee Control Distance: 50m(open area)
2.4G RF Control Distance: 30m
Illumination Distance: >10m



25W RGB+CCT LED Garden Light

Model No.: FUTC05ZR
Input: 100-240V~ 50/60Hz
Rated Current: 0.42A
Light Efficiency: 88LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 15°
Working Temp.: -20~45°C
Zigbee Control Distance: 50m(open area)
2.4G RF Control Distance: 30m
Illumination Distance: >15m



Zigbee 3.0 LED Garden Light

Garden light often be used for architectural lighting, in garden area. Zigbee protocol support long distance and more intelligent.

- 16 Millions of colors to choose
- Color temp., Dim brightness
- Saturation adjustable
- Zigbee 3.0 remote control (Zigbee 3.0 gateway is needed)



Zigbee 3.0 LED Floodlight

Floodlight often be used for architectural lighting, in garden area. Zigbee protocol support long distance and more intelligent.

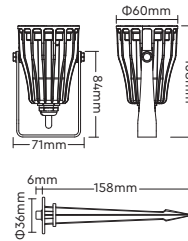
- 16 Millions of colors to choose
- Color temp., Dim brightness
- Saturation adjustable
- Zigbee 3.0 remote control (Zigbee 3.0 gateway is needed)



6W RGB+CCT LED Garden Light (Zigbee 3.0)



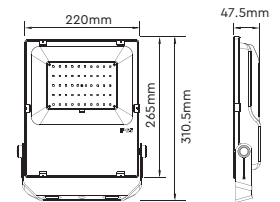
Model No.:	FUTC08Z
Input:	24V
Rated Current:	0.24A
Light Efficiency:	100LM/W
Color Temp.:	2700K~6500K
CRI:	>80
Beam Angle:	25°
Working Temp.:	-20~45°C
Control Distance:	100m(open area)
Illumination Distance:	>10m



50W RGB+CCT LED Floodlight (Zigbee 3.0)



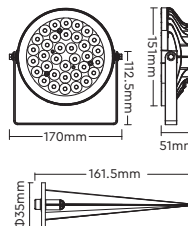
Model No.:	FUTT02Z
Input:	100-240V~ 50/60Hz
Light Efficiency:	96LM/W
Color Temp.:	2700K~6500K
CRI:	>80
PF:	>0.9
Beam Angle:	160°
Working Temp.:	-20~45°C
Control Distance:	100m (open area)
Illumination Distance:	>25m



15W RGB+CCT LED Garden Light (Zigbee 3.0)



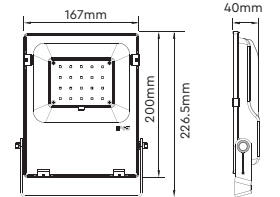
Model No.:	FUTC10Z
Input:	24V
Rated Current:	0.68A
Light Efficiency:	110LM/W
Color Temp.:	2700K~6500K
CRI:	>80
Beam Angle:	15°
Working Temp.:	-20~45°C
Control Distance:	100m(open area)
Illumination Distance:	>10m



30W RGB+CCT LED Floodlight (Zigbee 3.0)



Model No.:	FUTT03Z
Input:	100-240V~ 50/60Hz
Light Efficiency:	110LM/W
Color Temp.:	2700K~6500K
CRI:	>80
PF:	>0.9
Beam Angle:	160°
Working Temp.:	-20~45°C
Control Distance:	100m (open area)
Illumination Distance:	>18m



Zigbee 3.0 LED Lawn Light

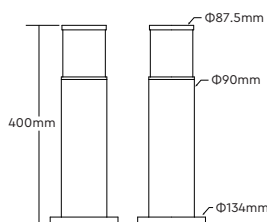
Floodlight often be used for architectural lighting, in garden area. Zigbee protocol support long distance and more intelligent.

- 16 Millions of colors to choose
- Color temperature, Dim brightness
- Saturation adjustable
- Zigbee 3.0 remote control (Zigbee 3.0 gateway is needed)



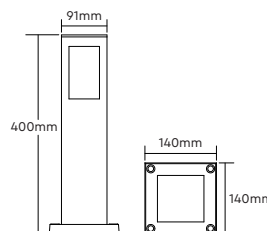
9W RGB+CCT LED Lawn Light (Zigbee 3.0)

Model No.: LA5-09R-ZL
Input: 24V~
Rated Current: 0.38A
Light Efficiency: 110LM/W
Color Temp.: 2700K~6500K
CRI: >80
Working Temp.: -20~45°C
Control Distance: 100m (open area)
Illumination Distance: >8m



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

Model No.: LA5-09S-ZL
Input: 24V~
Rated Current: 0.38A
Light Efficiency: 45LM/W
Color Temp.: 2700K~6500K
CRI: >80
Working Temp.: -20~45°C
Control Distance: 100m (open area)
Illumination Distance: >5m

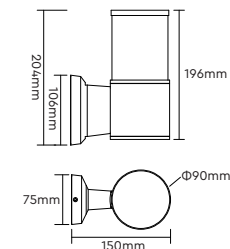


Zigbee 3.0 LED Wall Light



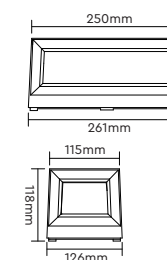
9W RGB+CCT LED Wall Light (Zigbee 3.0)

Model No.: WA5-09R-ZL
Input: 24V~
Rated Current: 0.38A
Light Efficiency: 110LM/W
Color Temp.: 2700K~6500K
CRI: >80
Working Temp.: -20~45°C
Control Distance: 100m (open area)
Illumination Distance: >8m



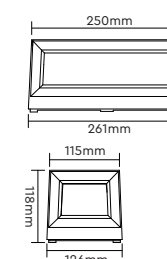
9W RGB+CCT LED Wall Light (Zigbee 3.0)

Model No.: WA5-09S-ZL
Input: 24V~
Rated Current: 0.38A
Light Efficiency: 80LM/W
Color Temp.: 2700K~6500K
CRI: >80
Working Temp.: -20~45°C
Control Distance: 100m (open area)
Illumination Distance: >8m



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

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



Zigbee 3.0 + 2.4G Controller

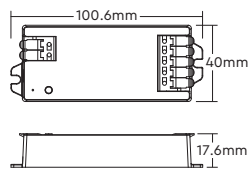
- Product follow zigbee 3.0 standard protocol
- Zigbee Contrl distance: 100m (open area)
- 2.4G RF Remote Control Distance: 30m



2 in 1 LED Controller (Zigbee 3.0 +2.4G)



- Tool-free instant wiring
- Switching 2 output mode via one button (Single color / Dual white)

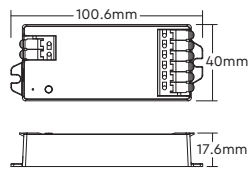


Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance	
E2-ZR	DC12V~24V	12A/Channel	Max 12A	-10~40°C	Zigbee: 100m (open area)	2.4G RF: 30m

3 in 1 LED Controller (Zigbee 3.0 +2.4G)



- Tool-free instant wiring
- Switching 3 output mode via one button (RGB / RGBW / RGB+CCT)

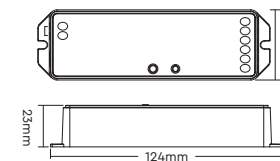


Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance	
E3-ZR	DC12V~24V	6A/Channel	Max 12A	-10~40°C	Zigbee: 100m (open area)	2.4G RF: 30m

5 in 1 LED Strip Controller (Zigbee 3.0 +2.4G)

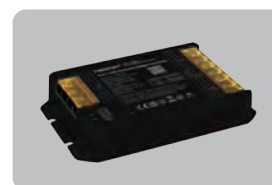


Switching 5 output mode via one button (Single color / Dual white / RGB / RGBW / RGB+CCT)

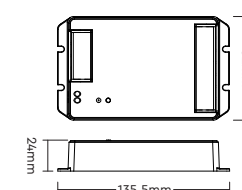


Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance	
ZL5	DC12V~48V	6A/Channel	Max 15A	-10~40°C	Zigbee: 100m (open area)	2.4G RF: 30m

2 in 1 LED Controller (Zigbee 3.0 +2.4G) Output Max 30A

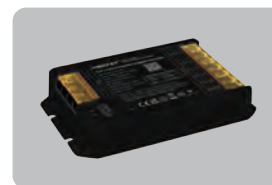


Switching 2 output mode via one button (Single color / Dual white)

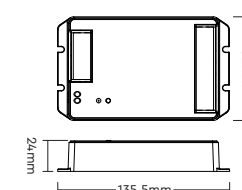


Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance	
HP2-ZR	DC12V~48V	30A/Channel	Max 30A	-10~40°C	Zigbee: 100m (open area)	2.4G RF: 30m

3 in 1 LED Controller (Zigbee 3.0 +2.4G) Output Max 36A



Switching 3 output mode via one button (RGB / RGBW / RGB+CCT)

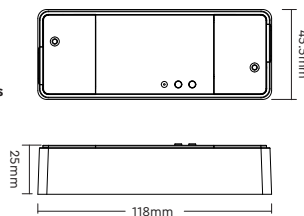


Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance	
HP3-ZR	DC12V~48V	12A/Channel	Max 36A	-10~40°C	Zigbee: 100m (open area)	2.4G RF: 30m

AC Triac Dimmer (Zigbee 3.0 + 2.4G + Push)



- Support set up min brightness
- Support control traditional incandescent lamps halogen lamps, triac dimmable LED lamps

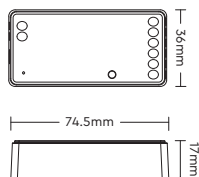


Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Dim Method	Control Distance
TRI-P1ZR	AC100~240V 50/60Hz	AC100~240V	Max 2.27A	250W @110V 500W @220V	-10~40°C	Zigbee + 2.4G Push	2.4G RF: 30m Zigbee: 100m (open area)

2 Wires 2 in 1 LED Controller (Zigbee 3.0+ 2.4G)



Switching 2 output mode via one button
(Single color / Dual white)

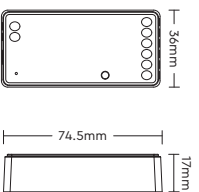


Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance	
LC2-ZR	DC12V~48V	10A/Channel	Max 10A	-10~40°C	Zigbee: 100m (open area)	2.4G RF: 30m

2 in 1 LED Controller (Zigbee 3.0 +2.4G)



Switching 2 output mode via one button
(Single color / Dual white)

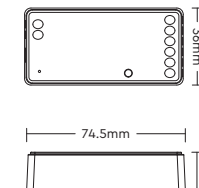


Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance	
FUT035Z+	DC12V~24V	12A/Channel	Max 12A	-10~40°C	Zigbee: 100m (open area)	2.4G RF: 30m

3 in 1 LED Controller (Zigbee 3.0 +2.4G)



Switching 3 output mode via one button
(RGB / RGBW / RGB+CCT)



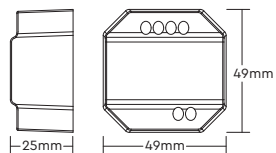
Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance	
FUT037Z+	DC12V~24V	6A/Channel	Max 12A	-10~40°C	Zigbee: 100m (open area)	2.4G RF: 30m



AC Triac Dimmer (Zigbee 3.0+2.4G+Push)

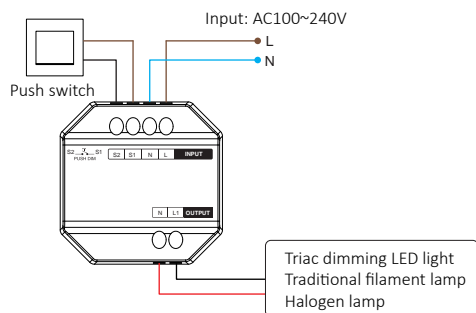


- Support set up min brightness
- Support control traditional incandescent lamps, halogen lamps, triac dimmable LED lamps



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Dim Method	Control Distance
TRI-C1ZR	AC100~240V 50/60Hz	AC100~240V	Max 1.36A	150W @110V 300W @220V	-10~40°C	Zigbee + 2.4G Push	2.4G RF: 30m Zigbee: 100m (open area)

Connection Diagram

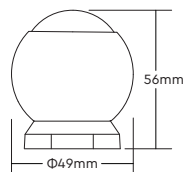


Warning
Please ensure all cable connected with right way before turn on power supply, otherwise it will damage the dimmer.

PIR Sensor (Zigbee 3.0)



- Used With Zigbee3.0 Gateway To Achieve The Following Functions:
- App Control, Smart Linkage
 - Mobile Monitoring, Security Alert
 - Scene Mode, Scene Linkage



Model No.	Battery	Standby Power Consumption	IP Rate	Working Temp.	Detection Angle	Detection Distance
PIR1-ZB	CR123A 3V	12μA	IP54	-10~40°C	120°	7m



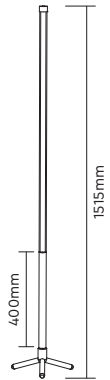


WiFi + 2.4G SERIES



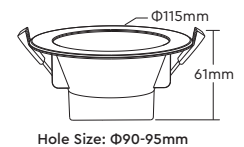
12W RGB+CCT Floor Lamp (WiFi + 2.4G)

Model No.: WL-FL5B
 Input Voltage: DC24V
 Color Temp.: 2700K~6500K
 CRI: >80
 Beam Angle: 90°
 Working Temp.: -10~40°C
 2.4G RF Control Distance: 30m



6W RGB+CCT LED Downlight (WiFi + 2.4GHz)

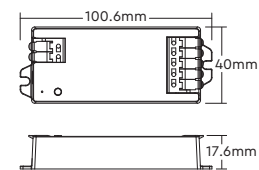
Model No.: FUT074WR
 Input Voltage: 100-240V~ 50/60Hz
 Color Temp.: 3000K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 120°
 Working Temp.: -10~40°C
 2.4G RF Control Distance: 30m



2 in 1 LED Controller (WiFi+2.4G)



- Tool-free instant wiring
- Switching 2 output mode via one button (Single color / Dual white)

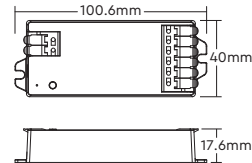


Model No.	Input Voltage	Output	Total Output	Working Temp.	2.4G RF Control Distance
E2-WR	DC12V~24V	12A/Channel	Max 12A	-10~40°C	30m

3 in 1 LED Controller (WiFi+2.4G)



- Tool-free instant wiring
- Switching 3 output mode via one button (RGB / RGBW / RGB+CCT)

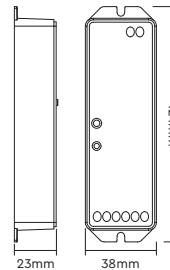


Model No.	Input Voltage	Output	Total Output	Working Temp.	2.4G RF Control Distance
E3-WR	DC12V~24V	6A/Channel	Max 12A	-10~40°C	30m

5 in 1 LED Controller (WiFi+2.4G)

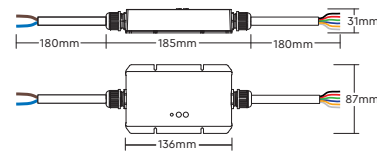


- Switching 5 output mode via one button (Single color / Dual white / RGB RGBW RGB+CCT)



Model No.	Input Voltage	Output	Total Output	Working Temp.	2.4G RF Control Distance
WL5	DC12V~48V	6A/Channel	Max 15A	-10~40°C	30m

Waterproof 5 in 1 LED Controller (WiFi+2.4G)

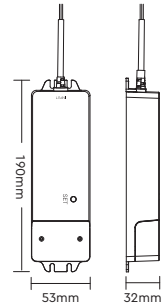


Model No.	Input Voltage	Output	Total Output	Working Temp.	IP Rate	2.4G RF Control Distance
WL5-WP	DC12V~48V	10A/Channel	Max 20A	-20~45°C	IP67	30m

75W 5 in 1 Dimming LED Driver (WiFi+2.4G)



- Switching 5 output mode via one button (Single color / Dual white / RGB RGBW RGB+CCT)



Model No.	Input Voltage	Output Voltage	Output Current	Working Temp.	2.4G RF Control Distance
WL5-P75V24	100-240V~ 50/60Hz	DC24V	Max 3A	ta: 40°C tc: 85°C	30m

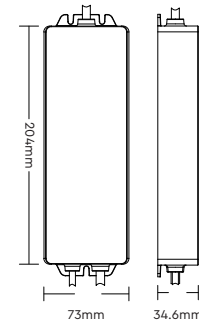
150W 5 in 1 Dimming LED Driver (WiFi+2.4G)



- Switching 5 output mode via one button (Single color / Dual white / RGB RGBW RGB+CCT)



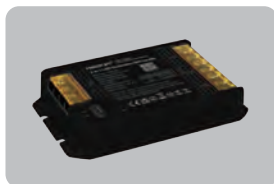
IP67



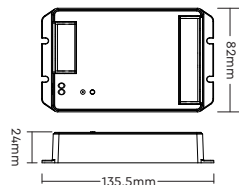
Model No.	Input Voltage	Output Voltage	Output Current	Working Temp.	2.4G RF Control Distance
WL5-P150V24	100-240V~ 50/60Hz	DC24V	Max 6.25A	ta: 40°C tc: 85°C	30m



2 in 1 LED Controller (WiFi +2.4G) Output Max 30A

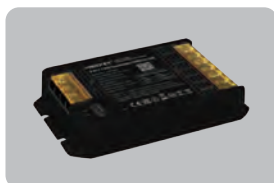


Switching 2 output mode via one button
(Single color / Dual white)

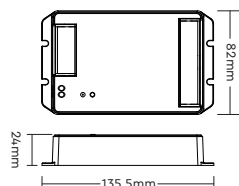


Model No.	Input Voltage	Output	Total Output	Working Temp.	2.4G RF Control Distance
HP2-WR	DC12V~48V	30A/Channel	Max 30A	-10~40°C	30m

3 in 1 LED Controller (WiFi +2.4G) Output Max 36A



Switching 3 output mode via one button (RGB
RGBW / RGB+CCT)

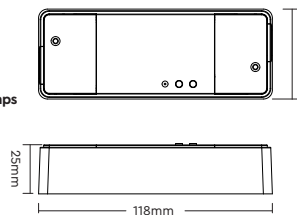


Model No.	Input Voltage	Output	Total Output	Working Temp.	2.4G RF Control Distance
HP3-WR	DC12V~48V	12A/Channel	Max 36A	-10~40°C	30m

AC Triac Dimmer (WiFi + 2.4G + Push)



- Support set up min brightness
- Support control traditional incandescent lamps halogen lamps, triac dimmable LED lamps



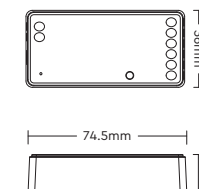
Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	2.4G RF Control Distance
TRI-P1WR	AC100~240V 50/60Hz	AC100~240V	Max 2.27A	250W @110V 500W @220V	-10~40°C	30m



2 in 1 LED Controller (WiFi +2.4G)



Switching 2 output mode via one button
(Single color / Dual white)

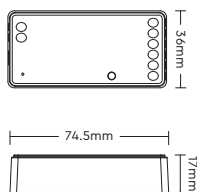


Model No.	Input Voltage	Output	Total Output	Working Temp.	2.4G RF Control Distance
FUT035W+	DC12V~24V	12A/Channel	Max 12A	-10~40°C	30m

3 in 1 LED Controller (WiFi +2.4G)



Switching 3 output mode via one button
(RGB / RGBW / RGB+CCT)

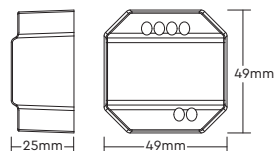


Model No.	Input Voltage	Output	Total Output	Working Temp.	2.4G RF Control Distance
FUT037W+	DC12V~24V	6A/Channel	Max 12A	-10~40°C	30m

AC Triac Dimmer (WiFi+2.4G+Push)

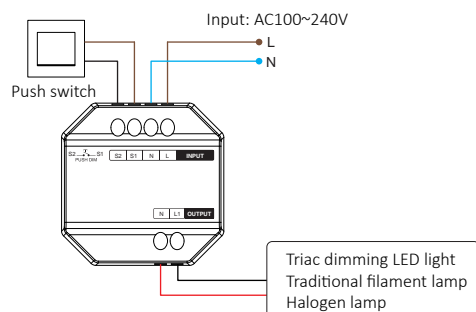


- Support set up min brightness
- Support control traditional incandescent lamps, halogen lamps, triac dimmable LED lamps



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Dim Method	2.4G RF Control Distance
TRI-C1WR	AC100~240V 50/60Hz	AC100~240V	Max 1.36A	150W @110V 300W @220V	-10~40°C	WiFi + 2.4G Push	30m

Connection Diagram



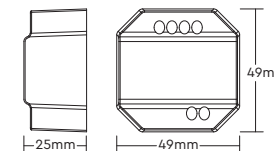
Warning

Please ensure all cable connected with right way before turn on power supply, otherwise it will damage the dimmer.

Smart Switch (WiFi+2.4G)



- Support multi timer function
- compatible with various electrical equipment



Model No.	Input Voltage	Output Voltage	Output Current	Working Temp.	Switch Method	2.4G RF Control Distance
WL-SW1	AC100~240V 50/60Hz	AC100~240V	Max 10A	-10~40°C	WiFi + 2.4G + (Push switch / Rocker switch)	30m



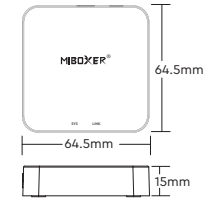


2.4GHz SERIES

2.4GHz Gateway

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)

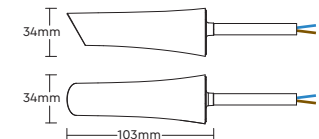
- WiFi wireless control
- 2.4G RF wireless transmission technology
- 16 millions of colors to choose
- Color temperature adjustable
- Smartphone app control
- Can control 2.4G RF series products
- Support third party voice control
- Dim brightness/Saturation



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

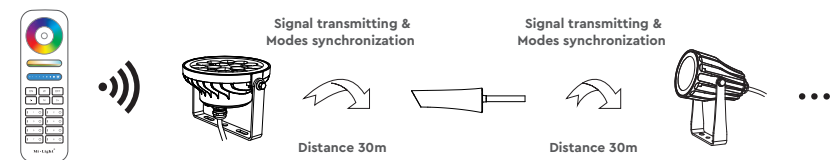
2.4GHz RF Repeater

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	Transmitting Power	Standby Power Consumption	Working Temp.	IP Rate	Transmission Distance
RP1	100-240V~50/60Hz	6dBm	0.2W	-20~45°C	IP67	30m

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.





Delay ON/OFF function, portable installation with magnetic holder

4-Zone Remote Control

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 5µA
RF: 2.4GHz
Size(mm): 37.5*15*140mm

Model No.	FUT004	FUT004-B
Color	White	Black

Dual White



Color Temperature Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 20µA
RF: 2.4GHz
Size(mm): 52.5*21*120mm

Model No.	FUT094
Color	White

RGBW



4-Zone RGBW Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 52.5 * 21 * 120mm

Model No.	FUT095
Color	White

RGBW



4-Zone RGBW Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 52.5 * 21 * 120mm

Model No.	FUT096	FUT096-B
Color	White	Black

Single Color



Touch Dimming Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): Ø80 * 17mm

Model No.	FUT087	FUT087-B
Color	White	Black

RGB+ CCT



Full Touch RGB+CCT Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 47 * 16.5 * 134mm

Model No.	FUT088
Color	White

RGB+ CCT



6-Zone RGB+CCT Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 47 * 19 * 153mm

Model No.	FUT089S
Color	White

RGB+ CCT



100-Zones RGB+CCT Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 47 * 19 * 159mm

Model No.	FUT100
Color	White

RGB+ CCT



8-Zone RGB+CCT Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 47 * 19 * 153mm

Model No.	FUT089	FUT089-B
Color	White	Black

RGB+ CCT



4-Zone RGB+CCT Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 20µA
RF: 2.4GHz
Size(mm): 56 * 20 * 138mm

Model No.	FUT092	FUT092-B
Color	White	Black

Dual White



4-Zone Dual White Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 53 * 21 * 110.5mm

Model No.	FUT006
Color	White

Dual White



4-Zone Dual White Remote (Full Button)

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 53 * 21 * 110.5mm

Model No.	FUT007
Color	White

Dual White



Rotating Switch Panel Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 5µA
RF: 2.4GHz
Size(mm): 86 * 86 * 27mm

Model No.	K1	K1-B
Color	White	Black

Dual White



Mini Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 5µA
RF: 2.4GHz
Size(mm): 86 * 86 * 22mm

Model No.	K2	K2-B
Color	White	Black

RGB+ CCT



Rainbow Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 20µA
RF: 2.4GHz
Size(mm): Ø70 * 24mm

Model No.	S2-W	S2-B
Color	White	Black

Dual White



Sunrise Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 20µA
RF: 2.4GHz
Size(mm): Ø70 * 24mm

Model No.	S1-W	S1-B
Color	White	Black

Dual White



Mini Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 5µA
RF: 2.4GHz
Size(mm): Ø60 * 19.5mm

Model No.	K2S	K2S-B
Color	White	Black

Dual White



Mini Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 5µA
RF: 2.4GHz
Size(mm): 86 * 86 * 22mm

Model No.	K3	K3-B
Color	White	Black

RGB+ CCT



4-Zones Rainbow Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 20µA
RF: 2.4GHz
Size(mm): Ø70 * 24mm

Model No.	S2W+	S2B+
Color	White	Black

Dual White



4-Zones Sunrise Remote

Working Voltage: 3V(AAA * 2PCS)
Control Distance: 30m
Standby Power Consumption: 20µA
RF: 2.4GHz
Size(mm): Ø70 * 24mm

Model No.	S1W+	S1B+
Color	White	Black



RGB+
CCT



8-Zone RGB+CCT Panel Remote

Working Voltage: 3V(AAA*2PCS)/DC3.3V
Control Distance: 30m
Standby Power Consumption: 20µA
RF: 2.4GHz
Size(mm): 106 * 146 * 20mm

Model No.	B8
Color	White

RGB+
CCT



RGB+CCT Panel Remote

Working Voltage: 3V(AAA*2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 86 * 86 * 16mm

Model No.	B0	B0-B
Color	White	Black

Single
Color



4-Zone Single Color Panel Remote

Working Voltage: 3V(AAA*2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 86 * 86 * 16mm

Model No.	B5	B5-B
Color	White	Black

Single
Color



4-Zone Single Color Panel Remote

Working Voltage: AC100-240V
Control Distance: 30m
Standby Power: 0.15W
RF: 2.4GHz
Size(mm): 86 * 86 * 31mm

Model No.	T1
Color	White

Single
Color



4-Zone Single Color Panel Remote

Working Voltage: 3V(AAA*2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 86 * 86 * 16mm

Model No.	B1	B1-B
Color	White	Black

Dual
White



4-Zone Dual White Panel Remote

Working Voltage: 3V(AAA*2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 86 * 86 * 16mm

Model No.	B2
Color	White

Dual
White

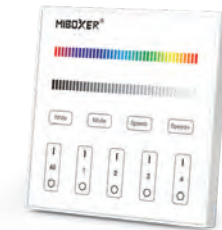


4-Zone Dual White Panel Remote

Working Voltage: AC100-240V
Control Distance: 30m
Standby Power: 0.15W
RF: 2.4GHz
Size(mm): 86 * 86 * 31mm

Model No.	T2
Color	White

RGBW

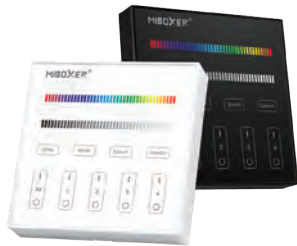


4-Zone RGBW Panel Remote

Working Voltage: AC100-240V
Control Distance: 30m
Standby Power: 0.15W
RF: 2.4GHz
Size(mm): 86 * 86 * 31mm

Model No.	T3
Color	White

RGBW

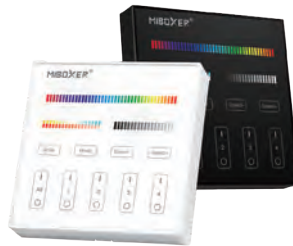


4-Zone RGBW Panel Remote

Working Voltage: 3V(AAA*2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 86 * 86 * 16mm

Model No.	B3	B3-B
Color	White	Black

RGB+
CCT



4-Zone RGB+CCT Panel Remote

Working Voltage: 3V(AAA*2PCS)
Control Distance: 30m
Standby Power Consumption: 15µA
RF: 2.4GHz
Size(mm): 86 * 86 * 16mm

Model No.	B4	B4-B
Color	White	Black

RGB+
CCT



4-Zone RGB+CCT Panel Remote

Working Voltage: AC100-240V
Control Distance: 30m
Standby Power: 0.15W
RF: 2.4GHz
Size(mm): 86 * 86 * 31mm

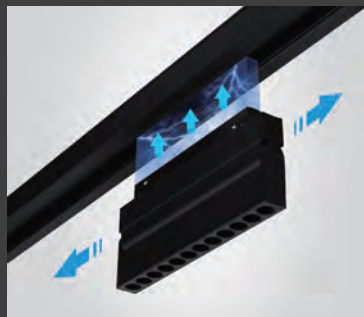
Model No.	T4
Color	White

2.4GHz

Magnetic Grille Light / Magnetic Floodlight

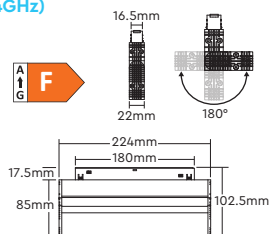
Support din rail installation, moveable and foldable. Flexible for various lighting application

- Compatible with Mi-Light / MiBoxer 2.4GHz series remote
- 2.4G RF remote control (Control distance 30m)



Foldable Magnetic Grille Light (2.4GHz)

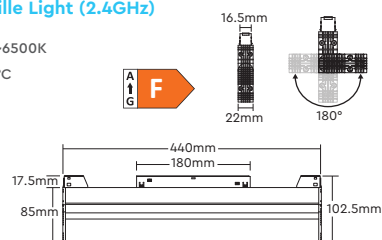
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MG5-06F-RF	RGB+CCT	48V $\overline{\text{~}}$	6W	65LM/W	440LM	24°	25m
MG2-10F-RF	Dual White		10W	80LM/W	800LM		

Foldable Magnetic Grille Light (2.4GHz)

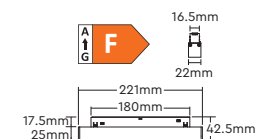
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MG5-12F-RF	RGB+CCT	48V $\overline{\text{~}}$	12W	75LM/W	900LM	24°	25m
MG2-20F-RF	Dual White		20W	75LM/W	1530LM		

Magnetic Grille Light (2.4GHz)

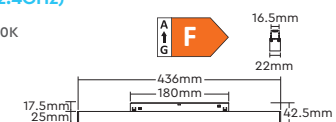
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MG5-06N-RF	RGB+CCT	48V $\overline{\text{~}}$	6W	65LM/W	440LM	24°	25m
MG2-10N-RF	Dual White		10W	80LM/W	800LM		

Magnetic Grille Light (2.4GHz)

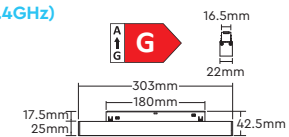
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MG5-12N-RF	RGB+CCT	48V $\overline{\text{~}}$	12W	75LM/W	900LM	24°	25m
MG2-20N-RF	Dual White		20W	75LM/W	1530LM		

12W Magnetic Floodlight (2.4GHz)

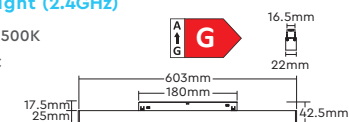
Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MF5-12A-RF	RGB+CCT	48V $\overline{\text{~}}$	12W	63LM/W	700LM	120°	25m
MF2-12A-RF	Dual White		12W	66LM/W	735LM		

24W Magnetic Floodlight (2.4GHz)

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



Model No.	Type	Input Voltage	Power	Luminous Efficiency	Luminous Flux	Beam Angle	Control Distance
MF5-24A-RF	RGB+CCT	48V $\overline{\text{~}}$	24W	60LM/W	1350LM	120°	25m
MF2-24A-RF	Dual White		24W	63LM/W	1380LM		

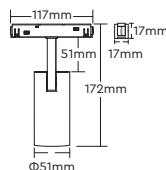
2.4GHz Magnetic Spotlight

- Powered by rail, strong magnetism
- Compatible with Mi-Light / MiBoxer 2.4GHz series remote
- 2.4G RF remote control (Control distance 30m)



6W Magnetic Spotlight (2.4GHz)

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

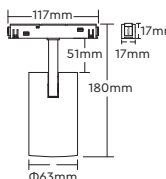


Model No.	Type	Input Voltage	Light Efficiency	Luminous Flux	Control Distance
MS5-06B-RF	RGB+CCT	48V	72LM/W	420LM	30m
MS2-06B-RF	Dual White		86LM/W	520LM	



12W Magnetic Spotlight (2.4GHz)

Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >80
Beam Angle: 60°

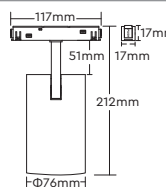


Model No.	Type	Input Voltage	Light Efficiency	Luminous Flux	Control Distance
MS5-12B-RF	RGB+CCT	48V	82LM/W	1000LM	30m
MS2-12B-RF	Dual White		93LM/W	1100LM	



25W Magnetic Spotlight (2.4GHz)

Color Temp.: 2700K~6500K
Working Temp.: -10~40°C
CRI: >90
Beam Angle: 36°



Model No.	Type	Input Voltage	Light Efficiency	Luminous Flux	Control Distance
MS5-25B-RF	RGB+CCT	48V	75LM/W	1800LM	30m
MS2-25B-RF	Dual White		79LM/W	2000LM	

2.4GHz Track Spotlight

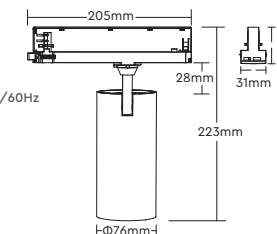
- Powered by rail, strong magnetism
- Compatible with Mi-Light / MiBoxer 2.4GHz series remote
- 2.4G RF remote control (Control distance 30m)



30W RGB+CCT Track Spotlight (2.4GHz)

Model No.	TSS-30B-RF	TSS-30W-RF
Color	Black	White

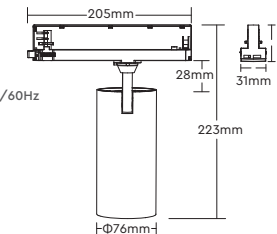
Input: 100-240V~ 50/60Hz
Light Efficiency: 63LM/W
Color Temperature: 2700K~6500K
CRI: >90
PF: >0.9
Beam Angle: 36°
Working Temperature: -10~40°C
Control Distance: 30m



30W Dual White Track Spotlight (2.4GHz)

Model No.	TS2-30B-RF	TS2-30W-RF
Color	Black	White

Input: 100-240V~ 50/60Hz
Light Efficiency: 70LM/W
Color Temperature: 2700K~6500K
CRI: >90
PF: >0.9
Beam Angle: 36°
Working Temperature: -10~40°C
Control Distance: 30m



2.4G RGB+CCT LED BULBS

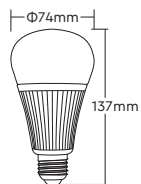
Including RGB+CCT and color temperature
2 kinds of bulbs and candles
Support remote control

2.4G RF



9W RGB+CCT LED Bulb

Base Type: E26 / E27 / B22
Input: 100-240V~ 50/60Hz
PF: >0.5
CRI: >80
Beam Angle: 220°
Working Temp.: -10~40°C



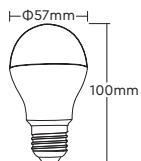
9W
960LM
A
↑
G F

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



6W RGB+CCT LED Light Bulb

Base Type: E26 / E27 / B22
Input: 100-240V~ 50/60Hz
PF: >0.5
CRI: >80
Beam Angle: 220°
Working Temp.: -10~40°C



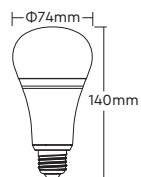
6W
550LM
A
↑
G F

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



12W RGB+CCT LED Bulb

Base Type: E26 / E27
Input: 100-240V~ 50/60Hz
PF: >0.5
CRI: >80
Beam Angle: 220°
Working Temp.: -10~40°C



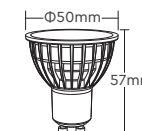
12W
1100LM
A
↑
G F

Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT105	RGB+CCT	2700K~6500K	12W	90LM/W	2.4G	30m



4W GU10 RGB+CCT LED Spotlight

Base Type: GU10
Input: 100-240V~ 50/60Hz
PF: >0.55
CRI: >80
Beam Angle: 25°
Working Temp.: -10~40°C



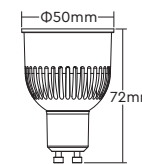
4W
320LM
A
↑
G F

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



6W GU10 RGB+CCT LED Spotlight

Base Type: GU10
Input: 100-240V~ 50/60Hz
PF: >0.55
CRI: >80
Beam Angle: 30°
Working Temp.: -10~40°C



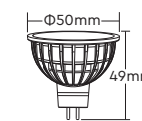
6W
550LM
A
↑
G E

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



4W MR16 RGB+CCT LED Spotlight

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



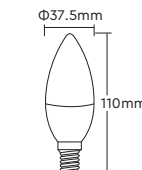
4W
400LM
A
↑
G E

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



4W RGB+CCT Candle Light

Base Type: E14
Input: 100-240V~ 50/60Hz
PF: >0.5
CRI: >80
Beam Angle: 180°
Working Temp.: -10~40°C



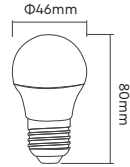
4W
320LM
A
↑
G G

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



4W RGB+CCT LED Bulb

Base Type: E26 / E27 / B22
Input: 100-240V~ 50/60Hz
PF: >0.5
CRI: >80
Beam Angle: 220°
Working Temp.: -10~40°C

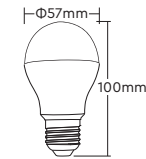


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT110	RGB+CCT	2700K~6500K	4W	95LM/W	2.4G	30m



6W Dual White LED Light Bulb

Base Type: E26 / E27 / B22
Input: 100-240V~ 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

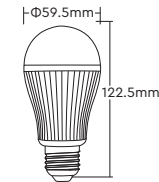
2.4G Dual White LED BULBS

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



9W Dual White LED Light Bulb

Base Type: E26 / E27 / B22
Input: 100-240V~ 50/60Hz
PF: >0.5
CRI: >80
Beam Angle: 220°
Working Temp.: -10~40°C

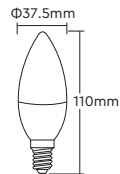


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT019	CCT	2700K~6500K	9W	95LM/W	2.4G	30m



4W Dual White Candle Light

Base Type: E14
Input: 100-240V~ 50/60Hz
PF: >0.5
CRI: >80
Beam Angle: 180°
Working Temp.: -10~40°C

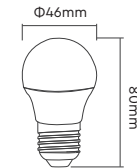


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT109	CCT	2700K~6500K	4W	100LM/W	2.4G	30m



4W Dual White LED Bulb

Base Type: E26 / E27 / B22
Input: 100-240V~ 50/60Hz
PF: >0.5
CRI: >80
Beam Angle: 220°
Working Temp.: -10~40°C

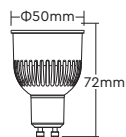


Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
FUT111	CCT	2700K~6500K	4W	100LM/W	2.4G	30m



6W GU10 Dual White LED Spotlight

Base Type: GU10
Input: 100-240V~ 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



2.4G RGB+CCT LED DOWNLIGHT SERIES

We offer LED downlight in a variety of sizes, watts, and lumens, high-performance LED beads that are long lasting and energy efficient.

Features

- 2.4G RF / Zigbee 3.0 remote controllable.
- 16 Millions of colors to choose.
- Color temperature, Dim brightness & Saturation adjustable.
- Auto-transmitting & Synchronization function make control distance limitless.

Application

Hotels, Bars, Commercial & Residential Lighting and Exhibition Stands.

LED COB DOWNLIGHT

The angle of the lamp body can be rotated
High CRI COB LED Chip



6W Dual White LED Downlight

Input: 100-240V~ 50/60Hz
PF: >0.5
CRI: >90
Beam Angle: 30°
Working Temp.: -10~40°C



Model No.	Type	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
DW2-06A-RF	CCT	2700K~6500K	6W	83LM/W	2.4G	30m



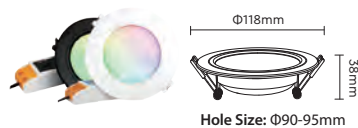
6W LED Downlight (Triac Dimming)

Input: 200-240V~ 50/60Hz
PF: >0.9
CRI: >80
Beam Angle: 120°
Working Temp.: -10~40°C



Model No.	Color Temp.	Power	Luminous Efficiency	RF	Control Distance
DW1-06C-TR	3000K/5000K 7000K	6W	93LM/W	2.4G	30m

6W RGB+CCT LED Downlight



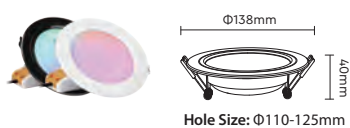
Model No.: FUT068 / FUT068-B
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 85LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 120°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

6W
600LM

A
↑
G

F

9W RGB+CCT LED Downlight



Model No.: FUT061 / FUT061-B
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 80LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 120°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

9W
720LM

A
↑
G

F

6W RGB+CCT LED Downlight



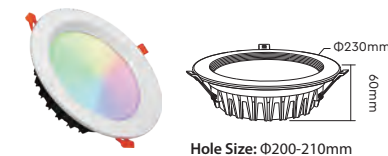
Model No.: FUT074
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 93LM/W
 Color Temp.: 3000K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 120°
 Working Temp.: -10~40°C
 Control Distance: 30m

6W
560LM

A
↑
G

F

25W RGB+CCT LED Downlight



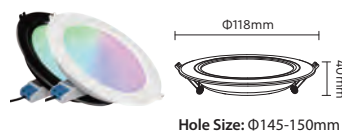
Model No.: FUT060
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 80LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 120°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

25W
2000LM

A
↑
G

F

12W RGB+CCT LED Downlight



Model No.: FUT066 / FUT066-B
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 88LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 120°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

12W
1100LM

A
↑
G

F

18W RGB+CCT LED Downlight



Model No.: FUT065
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 85LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 120°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

18W
1500LM

A
↑
G

F

6W RGB+CCT Waterproof LED Downlight



Model No.: FUT063
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 80LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 120°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

6W
500LM

IP54 RATING

A
↑
G

F

15W RGB+CCT Waterproof LED Downlight



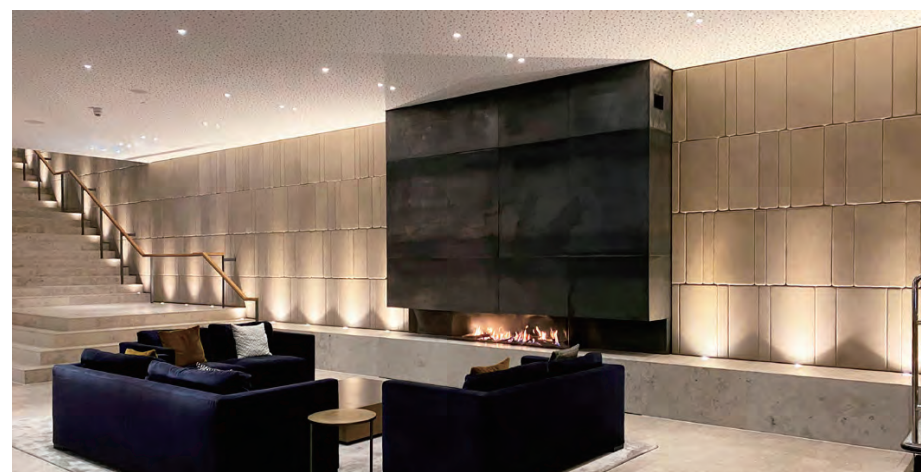
Model No.: FUT069
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 80LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 120°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

15W
1200LM

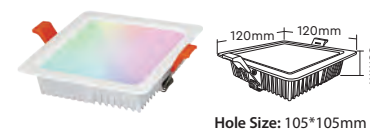
IP54 RATING

A
↑
G

F



9W RGB+CCT Square LED Downlight



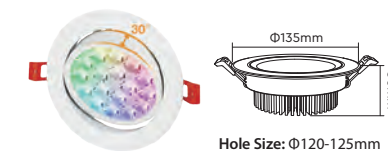
Model No.: FUT064
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 80LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 120°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

9W
720LM

A
↑
G

F

9W RGB+CCT LED Ceiling Spotlight



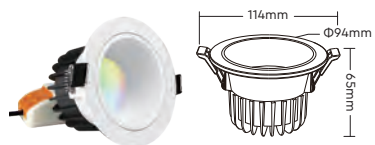
Model No.: FUT062
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 85LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 15°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

9W
780LM

A
↑
G

F

2.4G ANTI-GLARE RGB+CCT DOWNLIGHT



Hole Size: Ø80-85mm

Model No.: FUT070
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 90LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 60°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

6W
550LM

A
F



Hole Size: Ø95-100mm

Model No.: FUT071
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 85LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 60°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

12W
1000LM

A
F



Hole Size: Ø120-125mm

Model No.: FUT072
 Input: 100-240V~ 50/60Hz
 Light Efficiency: 67LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.5
 Beam Angle: 60°
 Working Temp.: -20~60°C
 Control Distance: 30m
 Material: Aluminium

18W
1200LM

A
G



2.4GHz RGB+CCT LED GARDEN LIGHT SERIES

Transform the exteriors of a Building or a Garden into a Beautiful piece of Architecture. Simultaneously help navigate obstacles at night, prevent accidents and provide security.

Features

- 2.4G RF remote controllable.
- 16 Millions of colors to choose.
- Color temperature, Dim brightness & Saturation adjustable.
- Auto-transmitting & Synchronization function make control distance limitless.

Application

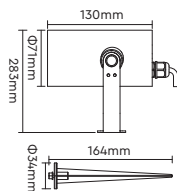
Public square, green belt, garden for decoration.





12W RGB+CCT LED Garden Light

Model No.: FUTC11
Input: 100-240V~ 50/60Hz
Rated Current: 0.2A
Light Efficiency: 90LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 60°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >10m

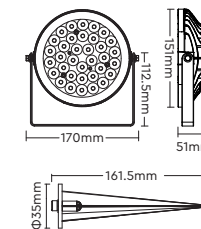


12W
1100LM



15W RGB+CCT LED Garden Light

Model No.: FUTC03
Input: 100-240V~ 50/60Hz
Light Efficiency: 100LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 15°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >10m

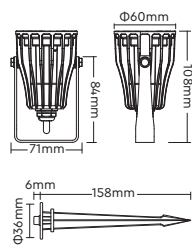


15W
1500LM



6W RGB+CCT LED Garden Light

Model No.: FUTC04
Input: 100-240V~ 50/60Hz
Light Efficiency: 90LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 25°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >10m

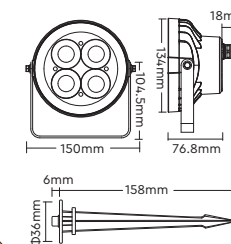


6W
550LM



18W RGB+CCT LED Garden Light

Model No.: FUTC09
Input: 100-240V~ 50/60Hz
Light Efficiency: 85LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 25°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >10m

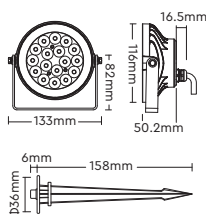


18W
1500LM



9W RGB+CCT LED Garden Light (DC24V)

Model No.: FUTC01
Input: 24V DC
Light Efficiency: 100LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 15°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >10m

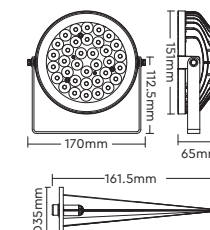


9W
900LM



25W RGB+CCT LED Garden Light

Model No.: FUTC05
Input: 100-240V~ 50/60Hz
Light Efficiency: 85LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 15°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >15m

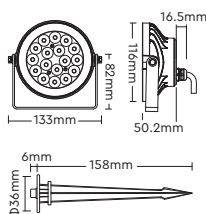


25W
2100LM



9W RGB+CCT LED Garden Light

Model No.: FUTC02
Input: 100-240V~ 50/60Hz
Light Efficiency: 100LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 15°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >10m

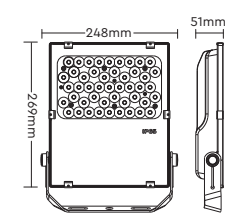


9W
900LM



50W RGB+CCT LED Garden Light

Model No.: FUTC06
Input: 100-240V~ 50/60Hz
Light Efficiency: 80LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.9
Beam Angle: 25°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >15m



50W
4000LM

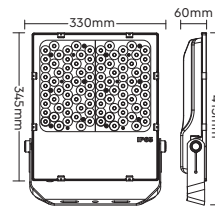




100W RGB+CCT LED Garden Light



Model No.: FUTC07
Input: 100-240V~ 50/60Hz
Light Efficiency: 75LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.9
Beam Angle: 25°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >15m



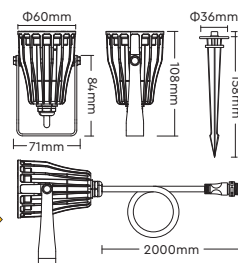
100W
7500LM



6W RGB+CCT LED Garden Light (DC24V)



Model No.: FUTC08
Input: 24V~
Light Efficiency: 90LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 25°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >10m



6W
550LM



6W RGB+CCT LED Garden Light+Power Cable Kit



6W RGB+CCT LED Garden Light (DC24V)

Model No.: FUTC08A
Input: 24V~
Light Efficiency: 90LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 25°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >10m

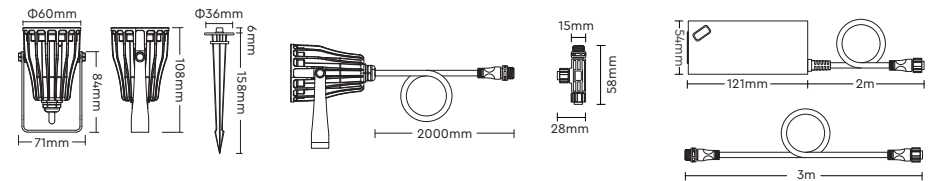


6W
550LM



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



Packing list

Name								
Quantity	3 PCS	3 PCS	1 PC	1 PC	2 PCS	2 PCS	1 PC	1 PC



2.4GHz RGB+CCT LED FLOODLIGHT SERIES

Features

- 10w to 200w.
- IP65 rating -- high-quality components to ensure waterproof/airtight performance.
- 16 Millions of colors to choose.
- Color temperature, Dim brightness & Saturation adjustable.
- Auto-transmitting & Synchronization function make control distance limitless.

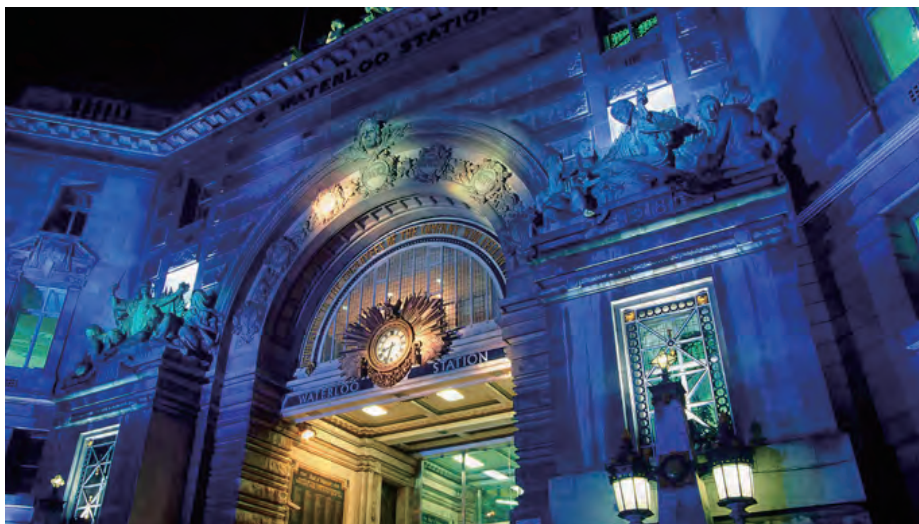
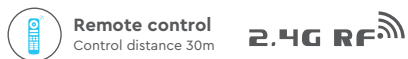
Application

Mainly used for lighting in ports, docks, tunnels, stadiums, building decoration, outdoor, billboards and other places.



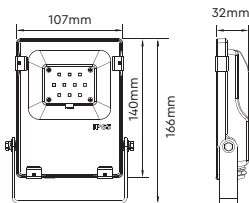
2.4GHz RGB+CCT LED Floodlight

Revolutionary high-powered LED floodlight with smart RGB+CCT technology. Multi colour options and adjustable white temperature will create different lighting experiences to best suit the environment and occasion.



10W RGB+CCT LED Floodlight

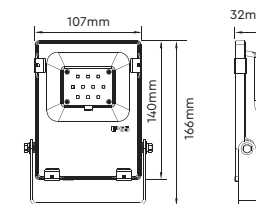
Model No.: FUTT05
Input: 100-240V~ 50/60Hz
Light Efficiency: 100LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 160°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >8m



10W RGB+CCT LED Floodlight (DC24V)



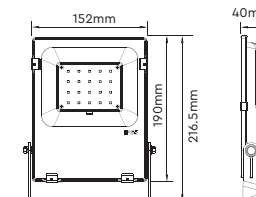
Model No.: FUTT06
Input: 24V
Light Efficiency: 115LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 160°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >8m



20W RGB+CCT LED Floodlight



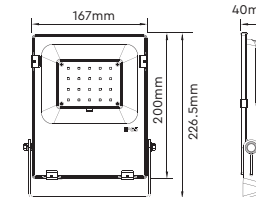
Model No.: FUTT04
Input: 100-240V~ 50/60Hz
Light Efficiency: 115LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 160°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >12m



30W RGB+CCT LED Floodlight

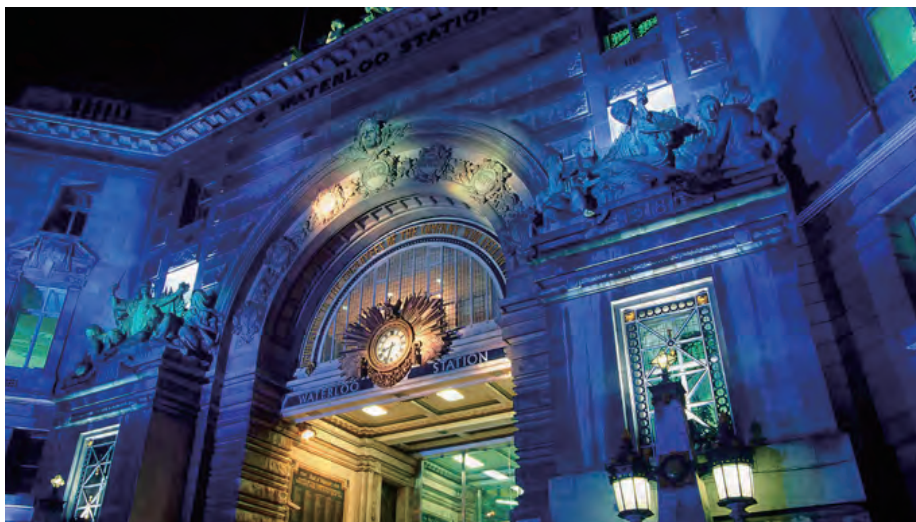
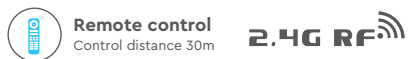


Model No.: FUTT03
Input: 100-240V~ 50/60Hz
Light Efficiency: 110LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.9
Beam Angle: 160°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >18m



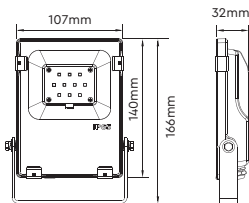
2.4GHz RGB+CCT LED Floodlight

Revolutionary high-powered LED floodlight with smart RGB+CCT technology. Multi colour options and adjustable white temperature will create different lighting experiences to best suit the environment and occasion.



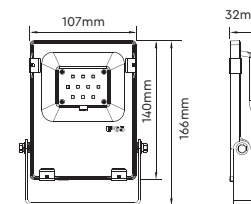
10W RGB+CCT LED Floodlight

Model No.: FUTT05
Input: 100-240V~ 50/60Hz
Light Efficiency: 100LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 160°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >8m



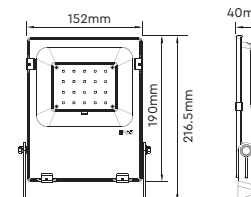
10W RGB+CCT LED Floodlight (DC24V)

Model No.: FUTT06
Input: 24V
Light Efficiency: 115LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 160°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >8m



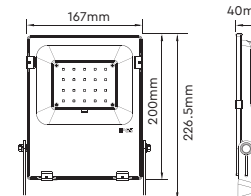
20W RGB+CCT LED Floodlight

Model No.: FUTT04
Input: 100-240V~ 50/60Hz
Light Efficiency: 115LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.5
Beam Angle: 160°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >12m



30W RGB+CCT LED Floodlight

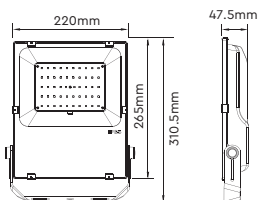
Model No.: FUTT03
Input: 100-240V~ 50/60Hz
Light Efficiency: 110LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.9
Beam Angle: 160°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >18m





50W RGB+CCT LED Floodlight

Model No.: FUTT02
Input: 100-240V~ 50/60Hz
Light Efficiency: 96LM/W
Color Temp.: 2700K-6500K
CRI: >80
PF: >0.9
Beam Angle: 160°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >25m

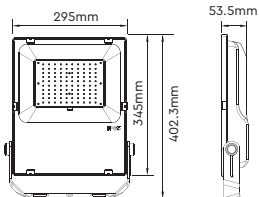


50W
4800LM



100W RGB+CCT LED Floodlight

Model No.: FUTT07
Input: 100-240V~ 50/60Hz
Light Efficiency: 100LM/W
Color Temp.: 2700K-6500K
CRI: >80
PF: >0.9
Beam Angle: 160°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >35m

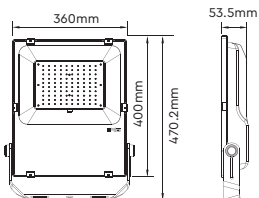


100W
10000LM



200W RGB+CCT LED Floodlight

Model No.: FUTT08
Input: 100-240V~ 50/60Hz
Light Efficiency: 90LM/W
Color Temp.: 2700K-6500K
CRI: >80
PF: >0.95
Beam Angle: 160°
Working Temp.: -20~45°C
Control Distance: 30m
Illumination Distance: >50m



200W
18400LM



2.4GHz RGB+CCT LED Wall Washer Light

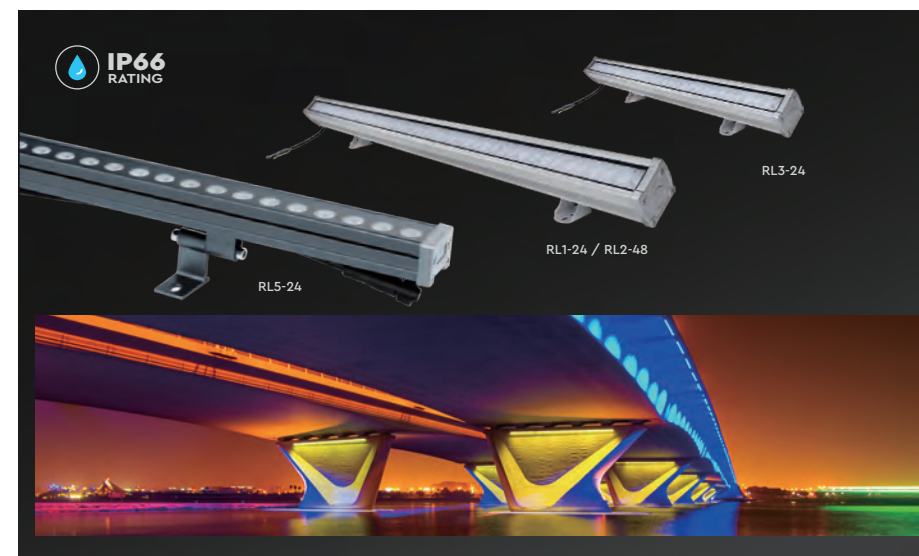
The wall washer adopts high-quality LED lamp beads and excellent beam control to ensure uniform brightness, ideal for architectural specification and projects requiring facade lighting which will create a dynamic linear illumination and fit seamlessly into a building's structure.

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

RF: 2.4GHz
Control Distance: 30m



Remote control
Control distance 30m



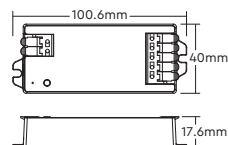
Model No.	Input	Power	PF	Luminous Flux	Luminous Efficiency	Beam Angle	Size
RL1-24	100-240V~ 50/60Hz	24W	>0.9	1800LM	75LM/W	15°60°	1017*62*64mm
RL2-48	100-240V~ 50/60Hz	48W	>0.9	3200LM	65LM/W	15°60°	1017*62*64mm
RL3-24	100-240V~ 50/60Hz	24W	>0.9	1600LM	66LM/W	15°60°	521*62*64mm
RL5-24	24V=	24W	---	1600LM	70LM/W	24°	994*34*25mm

2 in 1 LED Strip Controller (2.4GHz)



- Tool-free instant wiring
- Switching 2 output mode via one button (Single color / Dual white)

2 in 1 **PUSH** **2.4G RF**



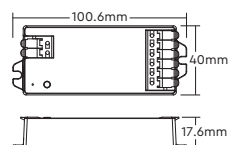
Model No.	Input Voltage	Output	Total Output	Working Temp.	RF	Control Distance
E2-RF	DC12V~24V	12A/Channel	Max 12A	-10~40°C	2.4GHz	30m

3 in 1 LED Strip Controller (2.4GHz)



- Tool-free instant wiring
- Switching 2 output mode via one button (Single color / Dual white)

3 in 1 **2.4G RF**



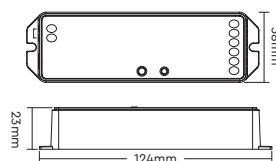
Model No.	Input Voltage	Output	Total Output	Working Temp.	RF	Control Distance
E3-RF	DC12V~24V	6A/Channel	Max 12A	-10~40°C	2.4GHz	30m

5 in 1 LED Strip Controller (2.4GHz)



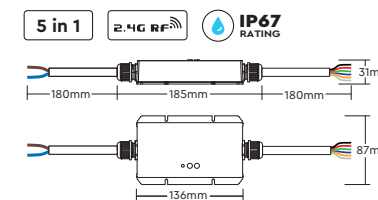
- Switching 5 output mode via one button (Single color / Dual white / RGB / RGBW RGB+CCT)

5 in 1 **2.4G RF**



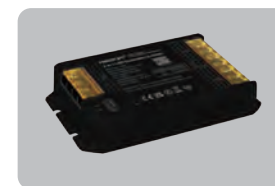
Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance
LS2	DC12V~48V	6A/Channel	Max 15A	-10~40°C	30m

Waterproof 5 in 1 LED Strip Controller (2.4GHz)



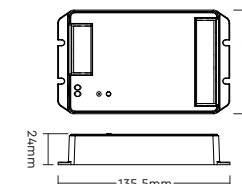
Model No.	Input Voltage	Output	Total Output	Working Temp.	IP Rate	Control Distance
LS2-WP	DC12V~36V	6A/Channel	Max 20A	-20~45°C	IP67	30m

2 in 1 LED Controller (2.4GHz) Output Max 30A



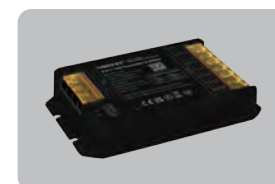
- Switching 2 output mode via one button (Single color / Dual white)

2 in 1 **PUSH** **2.4G RF**



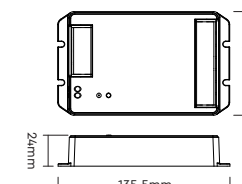
Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance
HP2	DC12V~48V	30A/Channel	Max 30A	-10~40°C	30m

3 in 1 LED Controller (2.4GHz) Output Max 36A



- Switching 3 output mode via one button (RGB RGBW / RGB+CCT)

3 in 1 **PUSH** **2.4G RF**



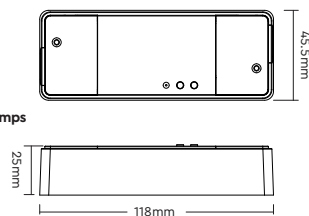
Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance
HP3	DC12V~48V	12A/Channel	Max 36A	-10~40°C	30m

AC Triac Dimmer (RF + Push)



- Support set up min brightness
- Support control traditional incandescent lamps halogen lamps, triac dimmable LED lamps

PUSH **2.4G RF**



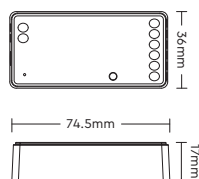
Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Dim Method	Control Distance
TRI-P1	AC100~240V 50/60Hz	AC100~240V	Max 2.27A	250W @110V 300W @220V	-10~40°C	2.4G + Push	30m

2 Wires 2 in 1 LED Controller (2.4GHz)



- Switching 2 output mode via one button (Single color / Dual white)

2 in 1 **PUSH** **2.4G RF**



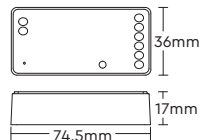
Model No.	Input Voltage	Output	Total Output	Working Temp.	Control Distance
LC2-RF	DC12V~48V	10A/Channel	Max 10A	-10~40°C	30m

2 in 1 LED Controller (2.4GHz)



- Switching 2 output mode via one button (Single color / Dual white)

2 in 1 **PUSH** **2.4G RF**



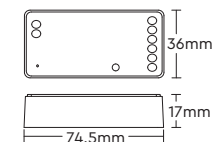
Model No.	Input Voltage	Output	Total Output	Working Temp.	RF	Control Distance
FUT035S+	DC12V~24V	6A/Channel	Max 12A	-10~40°C	2.4GHz	30m

3 in 1 LED Controller (2.4GHz)



- Switching 2 output mode via one button (Single color / Dual white)

3 in 1 **2.4G RF**



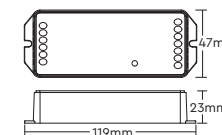
Model No.	Input Voltage	Output	Total Output	Working Temp.	RF	Control Distance
FUT037S+	DC12V~24V	6A/Channel	Max 12A	-10~40°C	2.4GHz	30m

2 in 1 LED Controller (2.4GHz) Output Max 20A



- Max 20A current output with high power
- Switching 2 output mode via one button (Single color / Dual white)

2 in 1 **PUSH** **2.4G RF**



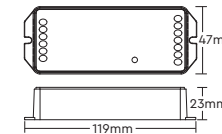
Model No.	Input Voltage	Output	Total Output	Working Temp.	RF	Control Distance
FUT035P+	DC12V~48V	20A/Channel	Max 20A	-10~40°C	2.4GHz	30m

3 in 1 LED Controller (2.4GHz) Output Max 20A



- Max 20A current output with high power
- Switching 2 output mode via one button (Single color / Dual white)

3 in 1 **2.4G RF**



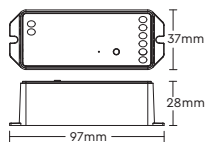
Model No.	Input Voltage	Output	Total Output	Working Temp.	RF	Control Distance
FUT037P+	DC12V~48V	10A/Channel	Max 20A	-10~40°C	2.4GHz	30m

3 in 1 LED Controller (2.4GHz)



- Compatible with Mi-Light / MiBoxer 2.4GHz series remote
- Switching 2 output mode via one button (Single color / Dual white)

3 in 1



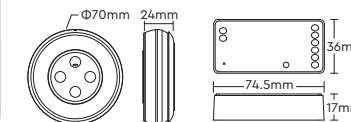
Model No.	Input Voltage	Output	Total Output	Working Temp.	RF	Control Distance
FUT043+	DC12V~24V	6A/Channel	Max 15A	-10~40°C	2.4GHz	30m



2 in 1 / 3 in 1 LED Controller Kits (2.4GHz)



2.4GHz Controller kits: (2 in 1 / 3 in 1 "S" type controller + Sunrise or Rainbow remote) save money, cheaper than you purchase controller and remote separately.



FUT0355A+	FUT0355+	S1-W	FUT0375A+	FUT0375+	S2-W
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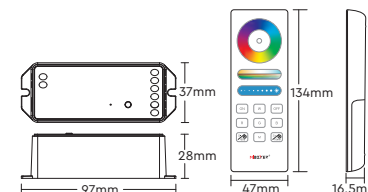
Model No.	Input Voltage	Output	Total Output	Working Temp.	RF	Control Distance
FUT0355+	DC12V~24V	12A/Channel	Max 12A	-10~40°C	2.4GHz	30m
FUT0375+		6A/Channel				

Model No.	Working Voltage	Standby Power Consumption	RF	Control Distance
S1-W / S2-W	3V(AAA * 2PCS)	15μA	2.4GHz	30m

3 in 1 LED Controller Kits (2.4GHz)



2.4GHz Controller kits: (3 in 1 LED controller + 2.4GHz remote) save money, cheaper than you purchase controller and remote separately.



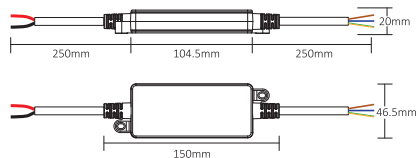
Model No.	Input Voltage	Output	Total Output	Working Temp.	RF	Control Distance
FUT043+	DC12V~24V	6A/Channel	Max 12A	-10~40°C	2.4GHz	30m

Model No.	Working Voltage	Standby Power Consumption	Transmitting Power	Modulation Method	RF	Control Distance
FUT088	3V(AAA * 2PCS)	20μA	6dBm	GFSK	2.4GHz	30m

Note:

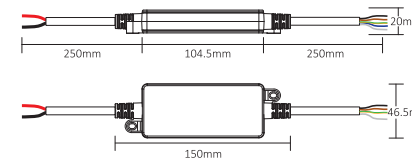
1. Colourful RGB type support 18 dynamic mode, dim saturation and 16 millions colors, dynamic mode auto transmitting and synchronized
2. RGB+CCT type support DMX512 control, need to pair with FUTD01 (Except for Zigbee 3.0 waterproof controllers)

Waterproof Dual White LED Controller (2.4GHz)



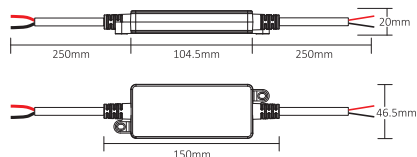
Model No.	Input Voltage	Output	Total Output	Working Temp.	IP Rate	Control Distance
FUT035S-P	DC12V~24V	12A/Channel	Max 12A	-20~45°C	IP66	30m

Waterproof RGBW LED Controller (2.4GHz)



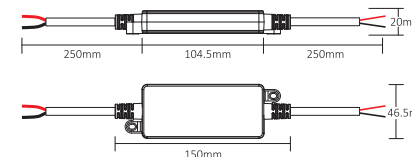
Model No.	Input Voltage	Output	Total Output	Working Temp.	IP Rate	Control Distance
FUT038S-P	DC12V~24V	6A/Channel	Max 12A	-20~45°C	IP66	30m

Waterproof Single Color LED Controller (2.4GHz)



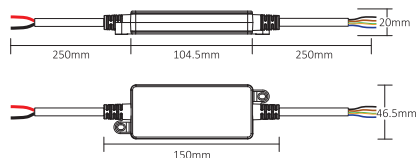
Model No.	Input Voltage	Output	Total Output	Working Temp.	IP Rate	Control Distance
FUT036S-P	DC12V~24V	12A/Channel	Max 12A	-20~45°C	IP66	30m

Waterproof RGB+CCT LED Controller (2.4GHz)



Model No.	Input Voltage	Output	Total Output	Working Temp.	IP Rate	Control Distance
FUT039S-P	DC12V~24V	6A/Channel	Max 12A	-20~45°C	IP66	30m

Waterproof RGB LED Controller (2.4GHz)



Model No.	Input Voltage	Output	Total Output	Working Temp.	IP Rate	Control Distance
FUT037S-P	DC12V~24V	6A/Channel	Max 12A	-20~45°C	IP66	30m

Single Color



Panel Controller (Single Color)

Model No.	P1
Color	White

Input Voltage: DC12V~24V
Output: 5A/Channel
Total Output: Max 10A
RF: 2.4GHz

Working Temp.: -10~40°C
Control Distance: 30m
Size(mm): 86 * 86 * 30mm

Dual White



Panel Controller (color temperature)

Model No.	P2
Color	White

Input Voltage: DC12V~24V
Output: 5A/Channel
Total Output: Max 10A
RF: 2.4GHz

Working Temp.: -10~40°C
Control Distance: 30m
Size(mm): 86 * 86 * 30mm

RGB
RGBW
RGB+CCT



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

Model No.	P3
Color	White

Input Voltage: DC12V~24V
Output: 5A/Channel
Total Output: Max 10A
RF: 2.4GHz

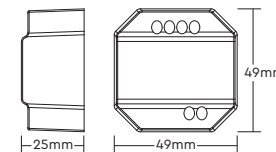
Working Temp.: -10~40°C
Control Distance: 30m
Size(mm): 86 * 86 * 30mm

No need to change original electric circuit and install signal cable, low cost price, convenient to construct. Dim light through remote and Link code / Unlink code simply. Small and exquisite appearance which is easy to insert into EU and USA standard wire box. It's convenient to wire and install. It has wide application for single color Triac dimmable led light, traditional filament light and halogen light.



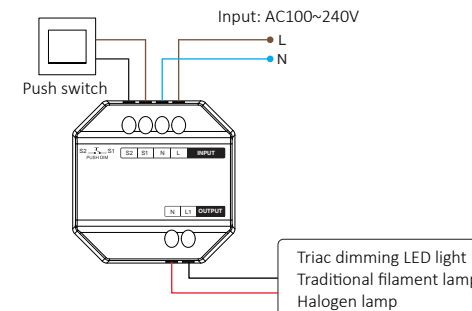
AC Triac Dimmer (2.4G+Push)

- Support set up min brightness
- Support control traditional incandescent lamps, halogen lamps, triac dimmable LED lamps



Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Dim Method	Control Distance
TRI-C1	AC100~240V 50/60Hz	AC100~240V	Max 1.36A	150W @110V 300W @220V	-10~40°C	RF wireless dimming Push dimming	30m

Connection Diagram



Triac dimming LED light
 Traditional filament lamp
 Halogen lamp

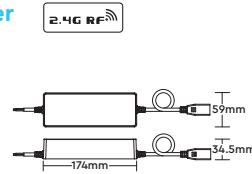
Warning

Please ensure all cable connected with right way before turn on power supply, otherwise it will damage the dimmer.



Single Color Dimming LED Driver (High Voltage)

- Working Temp.: -10~40°C
- Storage Temp.: -40~80°C
- Working Humidity: 20~95%RH, non-condensing
- Overload Protection: limited power

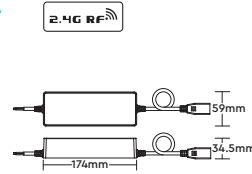


Model No.	Input Voltage	Output Voltage	Output Current	Rated Power	Efficiency	Control Method	Control Distance
HF1-P400V220	220-240V~ 50/60Hz	220V~	Max 1.82A	Max 400W	94%	2.4G	30m



Dual White Dimming LED Driver (High Voltage)

- Working Temp.: -10~40°C
- Storage Temp.: -40~80°C
- Working Humidity: 20~95%RH, non-condensing
- Overload Protection: limited power

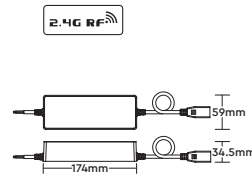


Model No.	Input Voltage	Output Voltage	Output Current	Rated Power	Efficiency	Control Method	Control Distance
HF2-P400V220	220-240V~ 50/60Hz	220V~	Max 1.82A	Max 400W	94%	2.4G	30m



RGB Dimming LED Driver (High Voltage)

- Working Temp.: -10~40°C
- Storage Temp.: -40~80°C
- Working Humidity: 20~95%RH, non-condensing
- Overload Protection: limited power

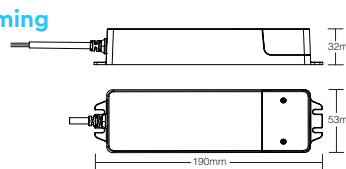


Model No.	Input Voltage	Output Voltage	Output Current	Rated Power	Efficiency	Control Method	Control Distance
HF3-P400V210	220-240V~ 50/60Hz	210V~	Max 1.9A	Max 400W	94%	2.4G	30m



75W Single Color Dimming LED Driver (2.4G)

- Built-in power adapter
- 2.4G RF Remote controllable
- Brightness stepless dimming

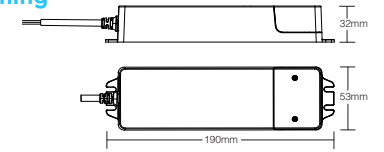


Model No.	Input Voltage	Output Current	Output Voltage	Temperature	Control Method	Control Distance
CL1-P75V24	100-240V~ 50/60Hz	Max 3A	DC24V	ta:40°C tc:85°C	2.4G	30m



75W Dual White Dimming LED Driver (2.4G)

- Built-in power adapter
- 2.4G RF Remote controllable
- Brightness stepless dimming

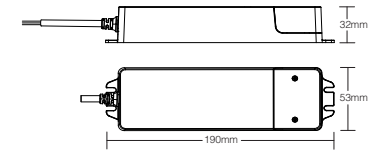


Model No.	Input Voltage	Output Current	Output Voltage	Temperature	Control Method	Control Distance
CL2-P75V24	100-240V~ 50/60Hz	Max 3A	DC24V	ta:40°C tc:85°C	2.4G	30m



75W RGB Dimming LED Driver (2.4G)

- Built-in power adapter
- 2.4G RF Remote controllable
- Brightness stepless dimming

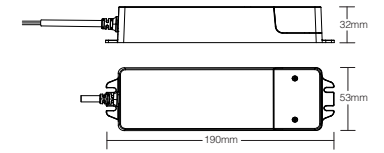


Model No.	Input Voltage	Output Current	Output Voltage	Temperature	Control Method	Control Distance
CL3-P75V24	100-240V~ 50/60Hz	Max 3A	DC24V	ta:40°C tc:85°C	2.4G	30m



75W RGBW Dimming LED Driver (2.4G)

- Built-in power adapter
- 2.4G RF Remote controllable
- Brightness stepless dimming

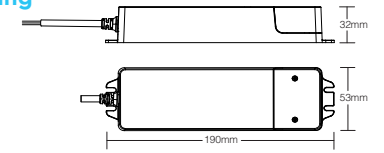


Model No.	Input Voltage	Output Current	Output Voltage	Temperature	Control Method	Control Distance
CL4-P75V24	100-240V~ 50/60Hz	Max 3A	DC24V	ta:40°C tc:85°C	2.4G	30m



75W RGB+CCT Dimming LED Driver (2.4G)

- Built-in power adapter
- 2.4G RF Remote controllable
- Brightness stepless dimming



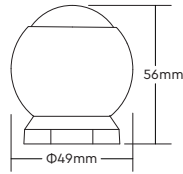
Model No.	Input Voltage	Output Current	Output Voltage	Temperature	Control Method	Control Distance
CL5-P75V24	100-240V~ 50/60Hz	Max 3A	DC24V	ta:40°C tc:85°C	2.4G	30m

PIR Sensor (2.4GHz)



Used With 2.4GHz Gateway To Achieve The Following Functions:

- App Control, Smart Linkage
- Mobile Monitoring, Security Alert
- Scene Mode, Scene Linkage



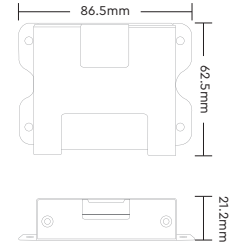
Model No.	Battery	Standby Power Consumption	IP Rate	Working Temp.	Detection Angle	Detection Distance
PIR1-RF	CR123A 3V	12µA	IP54	-10~40°C	120°	7m



1-Channel High Performance Amplifier

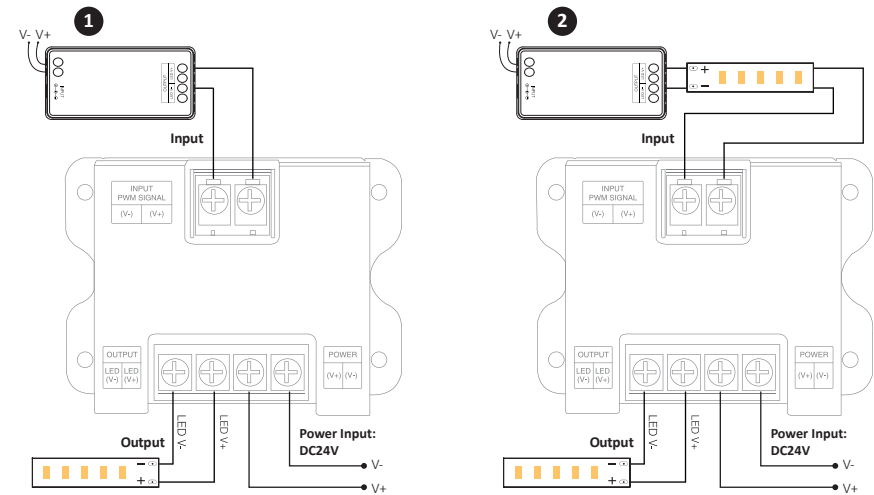


- Compatible with Mi-Light / MiBoxer series controllers and all PWM type LED controller in market.
- it can output the signal of main controller completely and synchronously.
- We adopt high current MOSET output to assure the high output power.
- Adopt high speed optical coupler, with 10Mbps output rate



Model No.	Input Voltage	Output Voltage	Total Output	Switching Rate	Working Temp.	Control Distance
PA1	DC24V	DC24V	Max 25A	10Mbps	-10~40°C	30m

Connection Diagram

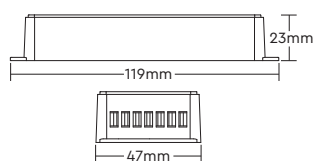


4/5-Channel High Performance Amplifier

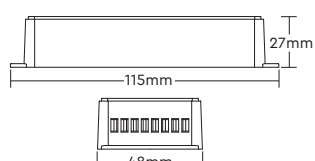
PA4/PA5 is a newly updated high performance 4/5-channel signal amplifier. Adopt high speed optical coupler with 10Mbps output rate; it can output the signal of main controller completely and synchronously. This products work on all PWM series LED controllers in market; Made from the big current MOSFET to assure the high rate output. Everytime you add one more amplifier, you can connect twice as many as LEDs.



PA4



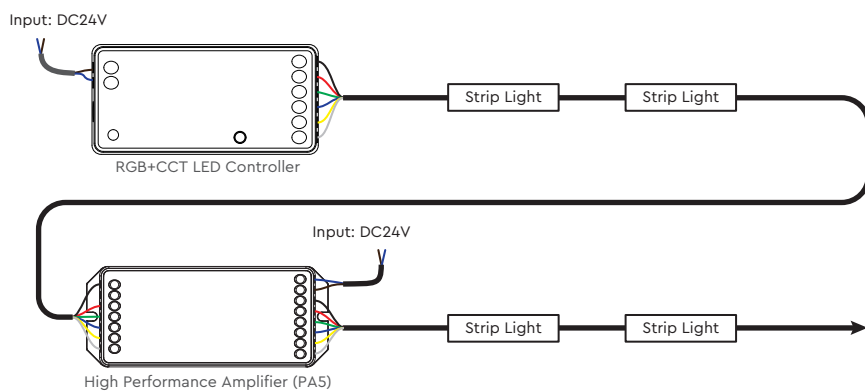
PA5



Model No.	Input/Output Voltage	Output Current	Total Output	Working Temp.	Switching Rate	Connection
PA4/PA5	DC12V/24V	6A/Channel	Max 15A	-20~60°C	10Mbps	Common anode

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 (PA4 & PA5) can solve drop voltage problem completely. Users can select suitable amplifier based on the feature of strip light.

Connection Diagram



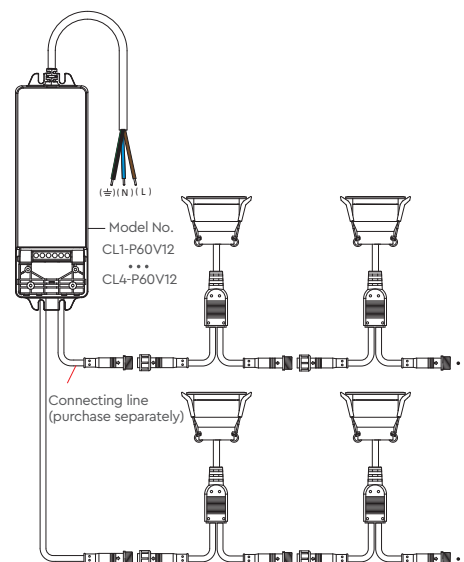
LED Spotlight Series

Features

- with waterproof male and female connector.
- High light transmittance mask.
- Stainless steel spring buckle.

Application

Wardrobe, showroom, wine cabinet.



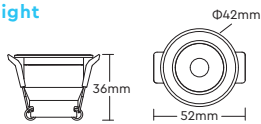
*NOTE: One LED driver supply can connect up to 20 spotlights

IP66
RATING



3W Single Color LED Spotlight

Input: 12V ---
Beam Angle: 36°
Working Temp.: -10~40°C
Hole Size: Φ33~36mm



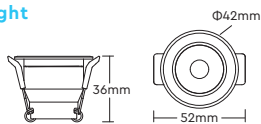
Model No.	Color Temp.	Power	Material	IP Rate
SL1-12	2000K/2200K 2400K/2700K 3000K/4000K	3W	Aluminium	IP66

IP66
RATING



3W Dual White LED Spotlight

Input: 12V ---
Beam Angle: 36°
Working Temp.: -10~40°C
Hole Size: Φ33~36mm



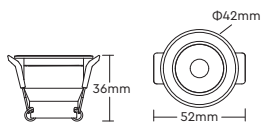
Model No.	Color Temp.	Power	Material	IP Rate
SL2-12	1800K~6500K 2700K~6500K	3W	Aluminium	IP66

IP66
RATING



3W RGB LED Spotlight

Input: 12V ---
Beam Angle: 36°
Working Temp.: -10~40°C
Hole Size: Φ33~36mm



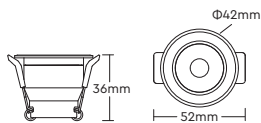
Model No.	Color Temp.	Power	Material	IP Rate
SL3-12	---	3W	Aluminium	IP66

IP66
RATING



3W RGBW LED Spotlight

Input: 12V ---
Beam Angle: 36°
Working Temp.: -10~40°C
Hole Size: Φ33~36mm

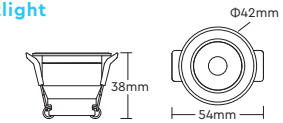


Model No.	Color Temp.	Power	Material	IP Rate
SL4-12	2200K/2700K	3W	Aluminium	IP66



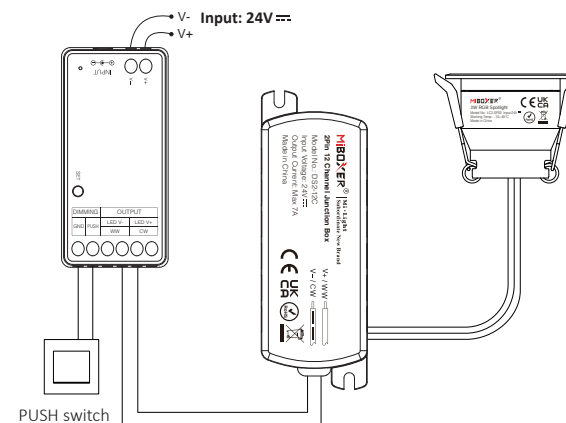
3W Dual White LED Spotlight

Input: 24V ---
Beam Angle: 36°
Working Temp.: -10~40°C
Hole Size: Φ42mm



Model No.	Power	Luminous Flux	Color Temp.	Material
LC2-SP03	3W	190LM	2700K/6500K	Aluminium

The spotlight need to be connected with special controller (LC2-RF or LC2-ZR) and 2 pin 12 channel junction box (DS2-12C purchase separately)

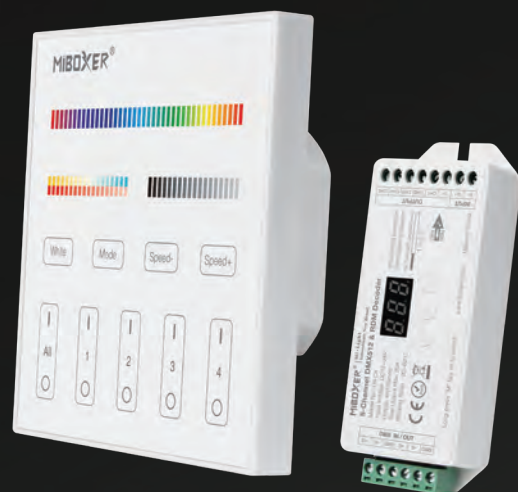


Features

DMX512 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 DMX512, 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.



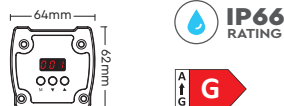
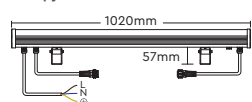
DMX512 SERIES



72W RGB+CCT LED Wall Washer Light (DMX512 & RDM)



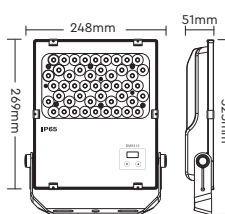
Model No.: D5-W72
 Input: 100-240V~ 50/60Hz
 Power: 72W
 Luminous Flux: R:280LM G:540LM B:150LM CW:1800LM WW:1650LM
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.9
 Beam Angle: 15°60°
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM
 Occupy 5 DMX Address



50W RGB+CCT LED Garden Light



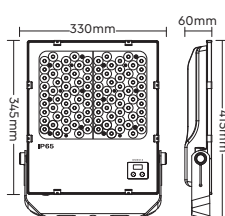
Model No.: D5-G50
 Input: 100-240V~ 50/60Hz
 Luminous Efficiency: 80LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.9
 Beam Angle: 25°
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM
 Illumination distance: >15m
 Occupy 5 DMX Address



100W RGB+CCT LED Garden Light



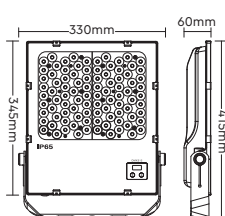
Model No.: D5-G100
 Input: 100-240V~ 50/60Hz
 Luminous Efficiency: 75LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.9
 Beam Angle: 25°
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM
 Illumination distance: >15m
 Occupy 5 DMX Address



200W RGB+CCT LED Floodlight



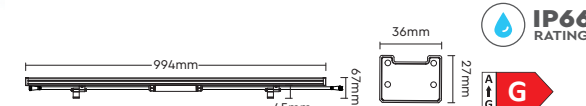
Model No.: D5-F200
 Input: 100-240V~ 50/60Hz
 Luminous Efficiency: 95LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.95
 Beam Angle: 160°
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM
 Occupy 5 DMX Address



24W RGBW LED Wall Washer Light (DMX512)



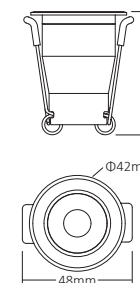
Model No.: WW4-24A-XL
 Input: DC24V
 Power: 24W
 Luminous Flux: 1200LM
 Color Temp.: RGB+White color (2700K)
 CRI: >80
 Beam Angle: 24°
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM
 Occupy 4 DMX Address



3W RGBW LED SpotLight (DMX512)



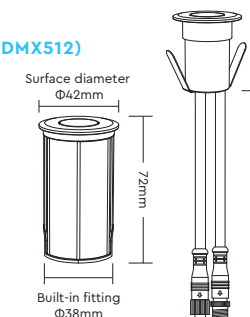
Model No.: SP4-03A-XL
 Input: DC12V
 Power: 3W
 Color Temp.: RGB+White color (2700K)
 CRI: >80
 Beam Angle: 36°
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM
 Occupy 4 DMX Address



3W RGBW LED Underground Light (DMX512)



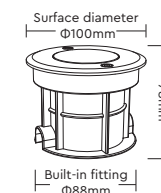
Model No.: UG4-03A-XL
 Input: DC12V
 Power: 3W
 Color Temp.: RGB+White color (2700K)
 CRI: >80
 Beam Angle: 50°
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM
 Occupy 4 DMX Address



5W RGBW LED Underground Light (DMX512)



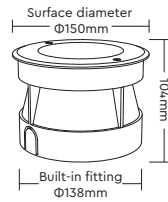
Model No.: UG4-05A-XL
 Input: DC24V
 Luminous Efficiency: 65LM/W
 Color Temp.: RGB+White color (2700K)
 CRI: >80
 Beam Angle: 30°
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM
 Occupy 4 DMX Address





9W RGBW LED Underground Light (DMX512)

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: DMX512, RDM
 Occupy 4 DMX Address

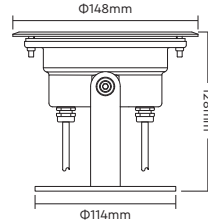


IP68 RATING **9W 680LM** **AIG F**



9W RGBW LED Underwater Light (DMX512)

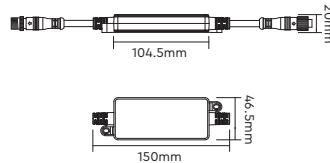
Model No.: UW4-09A-XL
 Input: DC24V
 Color Temp.: RGB+White color (2700K)
 CRI: >80
 Beam Angle: 15°
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM
 Occupy 4 DMX Address



IP68 RATING **9W 680LM** **AIG F**

DMX Signal Amplifier

Model No.: AMP-DMX-XL
 Input: DC12V-24V
 Connection Device: Max 128PCS
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM

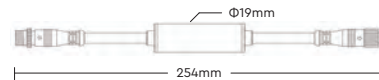


IP66 RATING



Original Address Editor (DMX512)

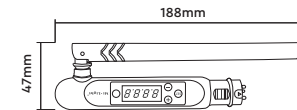
Model No.: FIR-DMX-XL
 Input: DC12V-24V
 Working Temp.: -20~45°C
 Input Signal: DMX512, RDM



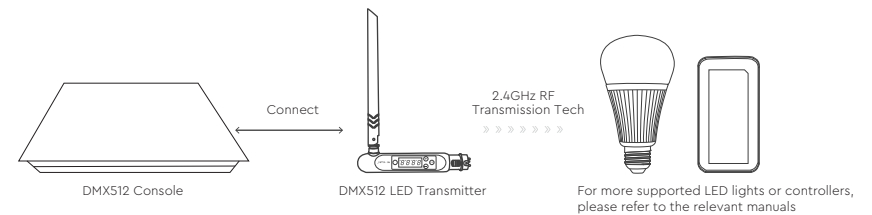
IP66 RATING



DMX 512 LED Transmitter

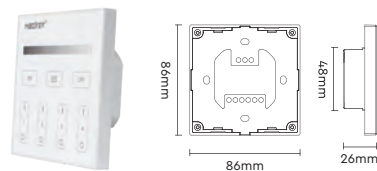


Model No.	Input	RF Transmitting Power	RF	Input Signal	Control Distance
FUTD01	DC5V / 500mA	6dBm	2.4G	DMX512	30m

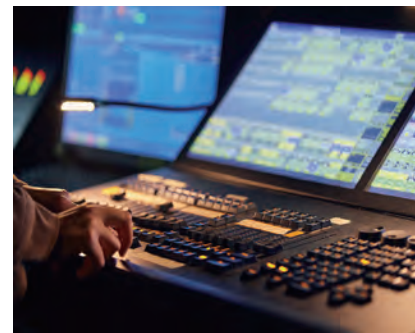




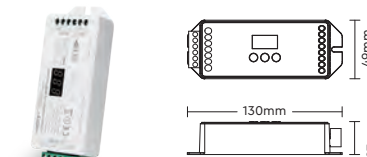
DMX512 Master(Single Color)



Model No.: X1
Input Voltage: 100-240V~ 50/60Hz
Output: DMX512 + 2.4G Wireless
RF Transmitting Power: 6dBm
Working Temp.: -20~45°C

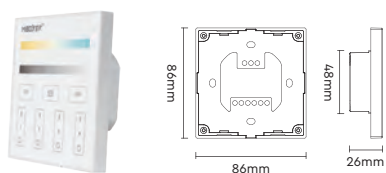


1-Channel Constant Voltage DMX512 & RDM Decoder



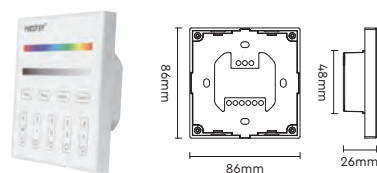
Model No.: D1-CX
Input Voltage: 12V~24V $\overline{\text{---}}$
Output Current: 20A/Channel
Total Output Current: Max 20A
Input Signal: DMX512, RDM
Working Temp.: -20~45°C

DMX512 Master(Color Temperature)



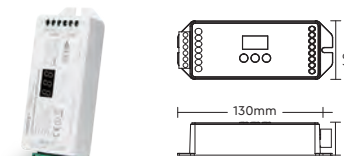
Model No.: X2
Input Voltage: 100-240V~ 50/60Hz
Output: DMX512 + 2.4G Wireless
RF Transmitting Power: 6dBm
Working Temp.: -20~45°C

DMX512 Master(RGB)



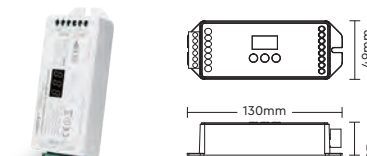
Model No.: X3
Input Voltage: AC100~240V 50/60Hz
Output: DMX512 + 2.4G Wireless
RF Transmitting Power: 6dBm
Working Temp.: -20~45°C

2-Channel Constant Voltage DMX512 & RDM Decoder



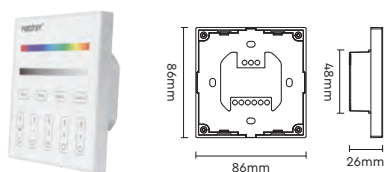
Model No.: D2-CX
Input Voltage: 12V~24V $\overline{\text{---}}$
Output Current: 10A/Channel
Total Output Current: Max 20A
Input Signal: DMX512, RDM
Working Temp.: -20~45°C

3-Channel Constant Voltage DMX512 & RDM Decoder



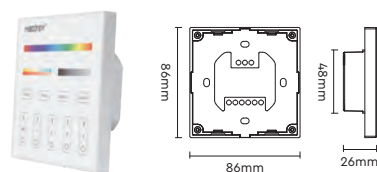
Model No.: D3-CX
Input Voltage: 12V~24V $\overline{\text{---}}$
Output Current: 6A/Channel
Total Output Current: Max 18A
Input Signal: DMX512, RDM
Working Temp.: -20~45°C

DMX512 Master(RGBW)



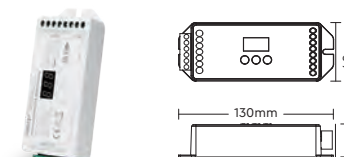
Model No.: X4
Input Voltage: AC100~240V 50/60Hz
Output: DMX512 + 2.4G Wireless
RF Transmitting Power: 6dBm
Working Temp.: -20~45°C

DMX512 Master(RGB+CCT)



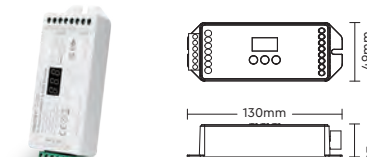
Model No.: X5
Input Voltage: AC100~240V 50/60Hz
Output: DMX512 + 2.4G Wireless
RF Transmitting Power: 6dBm
Working Temp.: -20~45°C

4-Channel Constant Voltage DMX512 & RDM Decoder



Model No.: D4-CX
Input Voltage: 12V~24V $\overline{\text{---}}$
Output Current: 5A/Channel
Total Output Current: Max 20A
Input Signal: DMX512, RDM
Working Temp.: -20~45°C

5-Channel Constant Voltage DMX512 & RDM Decoder



Model No.: D5-CX
Input Voltage: 12V~24V $\overline{\text{---}}$
Output Current: 4A/Channel
Total Output Current: Max 20A
Input Signal: DMX512, RDM
Working Temp.: -20~45°C



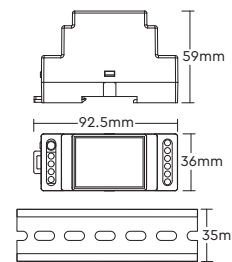
DALI SERIES

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-POW1
Input Voltage: AC100~240V 50/60Hz
Input Current: 115Vac/≤0.09A, 230Vac/≤0.05A
Leakage Current: <0.5mA/230Vac
Inrush Current: Cold start 10A at 230Vac
Output Voltage: DC16V
Output Current: 250mA Max
Max. Rated Power: 4W
Setup Time: 115Vac<2500ms, 230Vac<1500ms (at full load)
Ripple & Noise: 0.2Vp-p (at full load)
Working Temp.: -20~60°C
Working Humidity: 20~95%RH, non-condensing



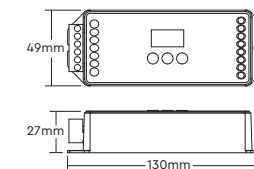
DIN-Rail mounting size:
TS-35/7.5 or TS-35/15
(Purchasing separately)

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.

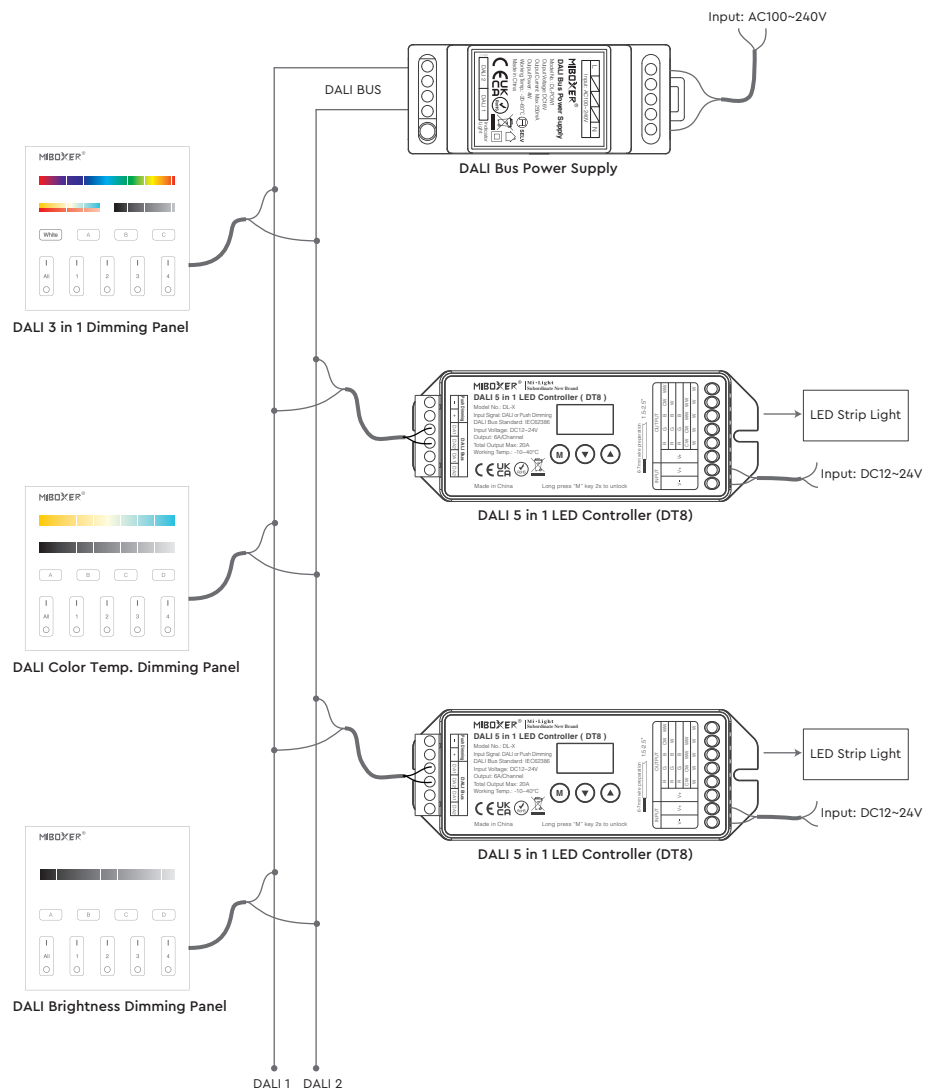


- 16 millions of colors to choose
- Color temperature adjustable
- Dim brightness / Saturation



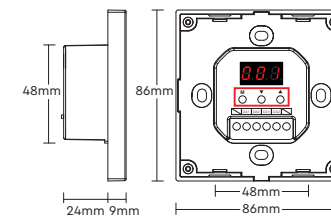
Model No.	Input Voltage	Input Signal	DALI Bus Standard	Output	Total Output Max	Working Temp.
DL-X	DC12~24V	DALI Signal or Push Dimming	IEC62386	6A/Channel	20A	-10~40°C

Support DT8 type Tc / xy coordinates / RGBWAF



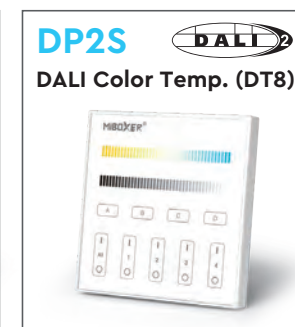
DALI Touch Panel

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

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





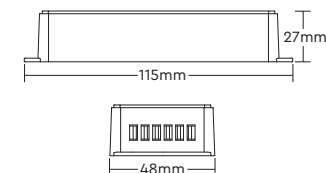
SYS SERIES

1-Channel Host Controller

The following controller adopt the widely used 2.4GHz wireless technology with the features of low power consumption, long signal transmitting and strong anti-interference, etc. Only compatible with SYS series products, including wall washer light, underwater light and Garden Light, etc.



- 16 Millions colors
- 2.4GHz remote control
- App control (need 2.4GHz Gateway WL-Box1)
- Saturation adjustable
- Color temp. adjustable
- Dim brightness
- Third party voice control (need 2.4GHz Gateway WL-Box1)
- DMX512 control (need transmitter FUTD01)



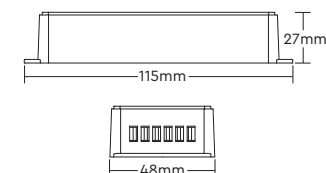
Model No.	Input Voltage	Output Voltage	Output Current	Output Power	Working Temp.	Control Method	Control Distance
SYS-T1	DC24V	DC24V	Max 15A	Max 360W	-20~60°C	2.4G	30m

1-Channel Signal Power Amplifier

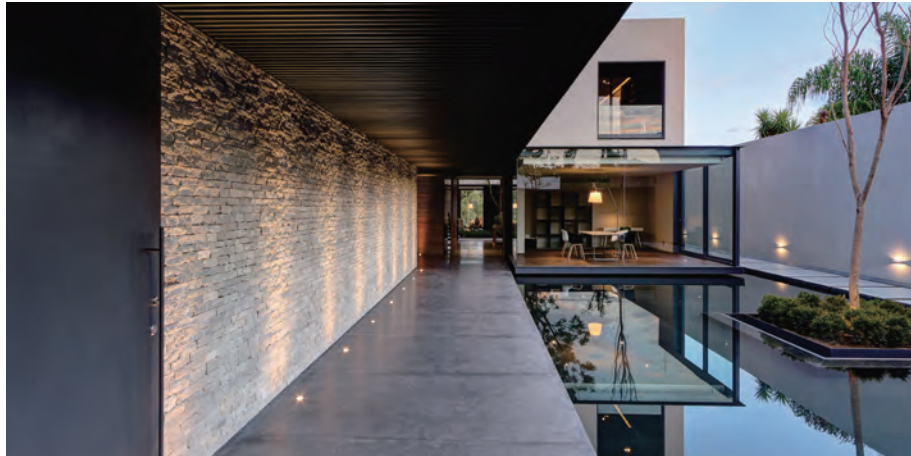
The amplifier is to amplify the power and signal for "SYS-T1 1 Channel Host Controller". It can amplify the signal from "SYS-T1 Controller" to connect more LED lamps, and synchronously control more lamps. When you add one more amplifier, you can connect double LED lamps.

Note: When using "SYS-T1 controller", you need to add "SYS-T2 1-channel signal amplifier" for below 3 situations.

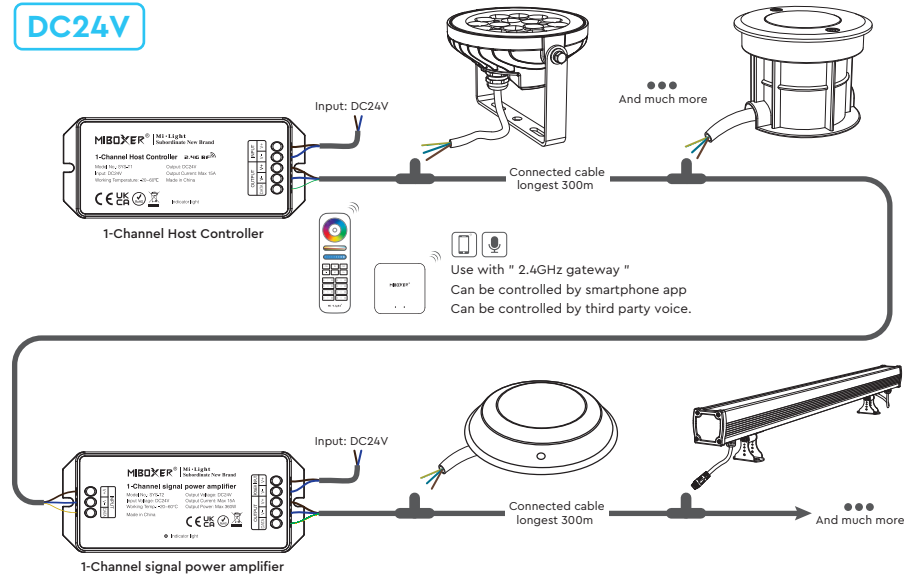
- Connecting over 50pcs lights
- Connected cable length over 300m
- Output power over 360W



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



Connection Diagram

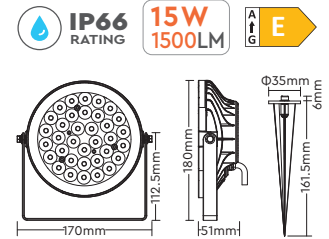


This product has to be connected to "SYS-T1 Controller" to fulfill the remote controlling



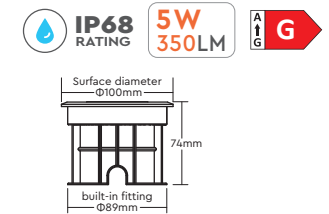
15W RGB+CCT LED Garden Light

Model No.: SYS-RC2
Input: DC24V
Luminous Efficiency: 100LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 15°
Working Temp.: -20~45°C
Illumination distance: >10m



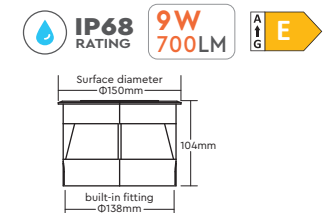
5W RGB+CCT LED Underground Light

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



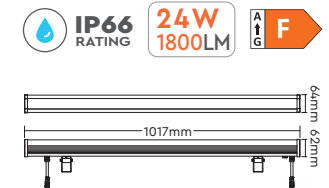
9W RGB+CCT LED Underground Light

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



24W RGB+CCT Wall Washer Light

Model No.: SYS-RL1
Input: DC24V
Luminous Efficiency: 75LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 15°*60°
Working Temp.: -20~60°C
Illumination Distance: >15m



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, 50,000-hour lifespan.

Application

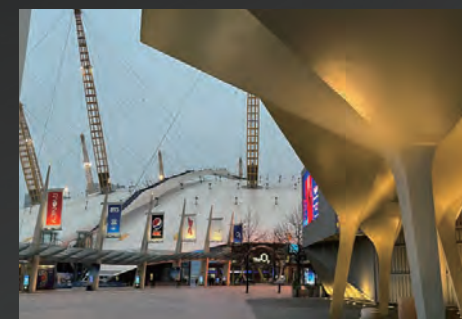
Pool project, Agricultural lighting, Fountain lighting, Garden lighting.



433MHZ LORA SERIES



Remote control



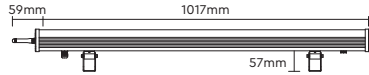
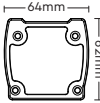


24W RGB+CCT LED Wall Washer Light

Model No.: RL1-24L
Input: 100-240V~ 50/60Hz
Luminous Efficiency: 75LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.9
Beam Angle: 15°/60°
Working Temp.: -20~45°C
Control Distance: 2000m
Illumination Distance: >15m



24W
1800LM

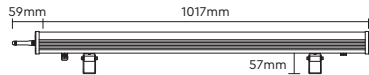
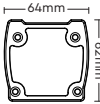


48W RGB+CCT LED Wall Washer Light

Model No.: RL2-48L
Input: 100-240V~ 50/60Hz
Luminous Efficiency: 66LM/W
Color Temp.: 2700K~6500K
CRI: >80
PF: >0.9
Beam Angle: 15°/60°
Working Temp.: -20~45°C
Control Distance: 2000m
Illumination Distance: >20m



48W
3200LM

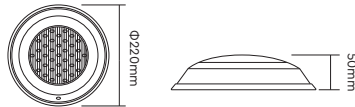


15W RGB+CCT Wall-mounted Underwater Light

Model No.: UW01
Input: 12V~ / 12V-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

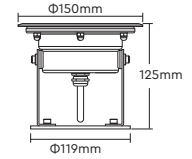


9W RGB+CCT LED Underwater Light

Model No.: UW03
Input: 12V~ / 12V-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

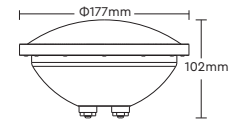


27W RGB+CCT PAR56 LED Pool Light

Model No.: PW01
Input: 12V~ / 12V-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

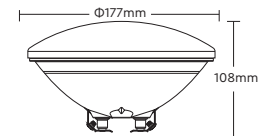


18W RGB+CCT PAR56 LED Pool Light

Model No.: PW02
Input: 12V~ / 12V-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

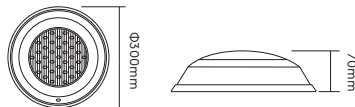


27W RGB+CCT Wall-mounted Underwater Light

Model No.: UW02
Input: 12V~ / 12V-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

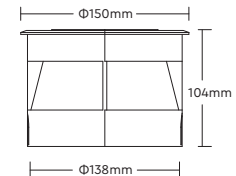


9W RGB+CCT LED Underground Light

Model No.: RD-9L
Input: 12V~ / 12V-24V ~~~
Luminous Efficiency: 70LM/W
Color Temp.: 2700K~6500K
CRI: >80
Beam Angle: 15°
Working Temp.: -20~45°C



9W
600LM

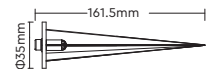
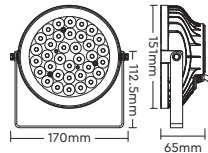




LoRa

25W RGB+CCT LED Garden Light

Model No.: FUTC05L
 Input: 100-240V~ 50/60Hz
 Luminous Efficiency: 85LM/W
 Color Temp.: 2700K~6500K
 CRI: >75
 PF: >0.5
 Beam Angle: 15°
 Working Temp.: -20~45°C
 Control distance: 2000m
 Illumination distance: >15m



IP66
RATING

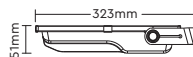
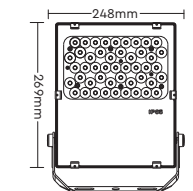
25W
2100LM



LoRa

50W RGB+CCT LED Garden Light

Model No.: FUTC06L
 Input: 100-240V~ 50/60Hz
 Luminous Efficiency: 80LM/W
 Color Temp.: 2700K~6500K
 CRI: >80
 PF: >0.9
 Beam Angle: 25°
 Working Temp.: -20~45°C
 Control distance: 2000m
 Illumination distance: >15m



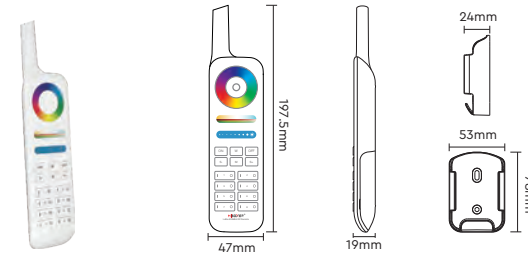
IP65
RATING

50W
4000LM



LoRa

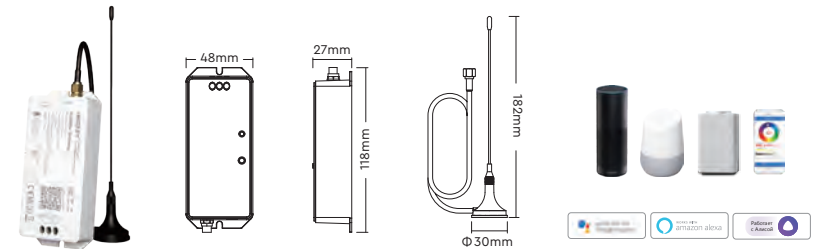
8-Zone 433MHz Remote Controller



Model No.	Working Voltage	Power	Modulation Method	Control Distance
FUT086	3V (AAA * 2PCS)	RF Transmitting Power: 10dBm Standby Power Consumption: 16µA	LoRa spread spectrum	50m (Lamps into 0.5m underwater) 1000m (Lamps on the open area)

LoRa

433MHz Gateway Smartphone app control | Support third party voice control



Model No.	Input	Input Signal	Communication Mode	Modulation Method	Control Distance
WL-433	DC5V/500mA	DMX512 (1990)	WiFi-IEEE 802.11b/g/n 2.4GHz	LoRa spread spectrum	50m (Lamps into 0.5m underwater) 1000m (Lamps on the open area)