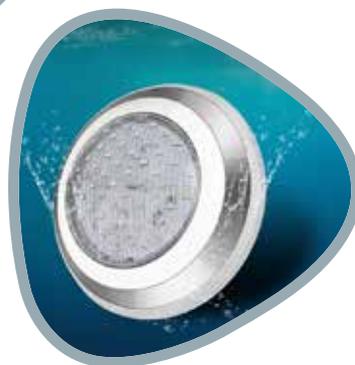# Mi-light

2019-2020 **PRODUCT** CATALOGUE

Mi-light

ABOUT US

We are proud of our smart ideas and concepts of making led lights more intelli-gent and convenient, all the products can be operated by wireless remote control, and more comprehensively by smart phone APP! The well trained production line and QC staff can assure all the products with high quality. We sell our products widely in Europe, North America, South America, Australia, Middle East, and Asia . All the products are CE&Rohs certified. Due to the top quality , reasonable price and good after-sale service, we have also won the trust and support from our customers and obtained a good reputation both domestically and abroad.

contents

WiFi Series

Support amazon alexa and google assistant control

Scan QR Code to Install APP
or search "MiBoxer" on Google Play
and Apple APP store

Download on the
App Store

GET IT ON
Google Play

Model No.: WL-Box1

2.4GHz Gateway

Features

Compatible with 2.4GHz RF products; and controlled by MiBoxer APP through WiFi or 4G network. Support Amazon Alexa and Google assistant control

Compatible with
2.4GHz RF series products

RGB colors to
choose

Color temperature
2700~6500K

Dimmable
saturation control

Timing ON/OFF
the lights

Support third party
voice control

WiFi
wireless control

2.4GHz RF
transmission tech

Smart phone
APP control

WORKS WITH
amazon alexa

works with the
Google Assistant

90.5mm

66mm

15mm

Model No.	Input	Working Temp.	Communication Mode	RF	Control Distance	Size
WL-Box1	DC5V/500mA (Micro USB)	-20~60℃	WiFi-IEEE 802.11b/g/n 2.4GHz	2.4GHz	30m	90.5*66*15mm

Model No.: WL5

Smart LED Strip Controller

Features

5 in 1 (RGB+CCT / RGBW / RGB / Dual White / Single Color). The controller is adopted by the most advanced PWM control technology, and has memory function and auto-transmitting and auto-synchronizing function. Support Amazon Alexa and Google assistant control.

WORKS WITH
amazon alexa

works with the
Google Assistant

	RGB colors to choose		Support third party voice control
	Color temperature 2700~6500K		WiFi wireless control
	Dimmable saturation control		Support 2.4GHz RF remote control
	Timing ON/OFF the lights		Smart phone APP control
	16 Color changing modes		Group control randomly by APP
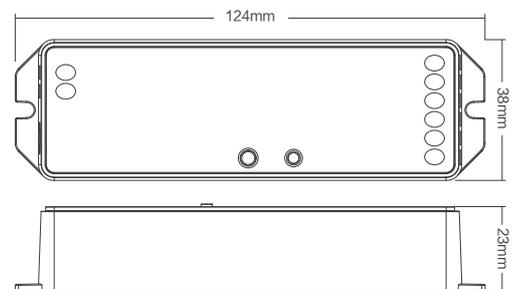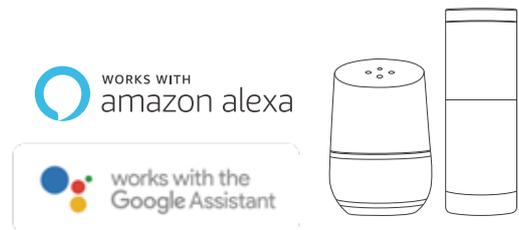
Model No.	Input Voltage	Output	Working Temp.	Control Distance	Size	Compatible Remote
WL5	DC12V~24V	Max. 6A/Channel Total output Max.15A	-20~60℃	30m	124*38*23mm	FUT006 / FUT007 / FUT087 / FUT088 / FUT089 / FUT091 / FUT092 FUT095 / FUT096 / B0 / B1 / B2 / B3 / B4 / B8 / T1 / T2 / T3 / T4

LoRa®

Model No.: WL-433

433MHz Gateway

Features

Use LoRa SPSP modem technology, compatible with MiBoxer 433MHz series products; and controlled by MiBoxer APP through WiFi or 4G network. Support DMX512(1990) control. Support third party voice control.

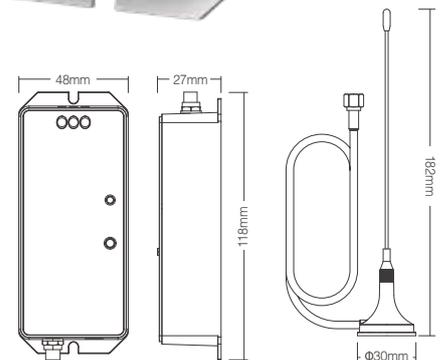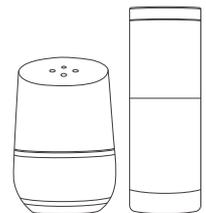|			
Can control MiBoxer 433MHz series product		Support third party voice control	
RGB colors to choose		WiFi wireless control	
Color temperature 2700~6500K		433MHz RF LoRa spread spectrum	
Dimmable saturation control		Support DMX512(1990) control	
Timing ON/OFF the lights		Smart phone APP control	

48mm 27mm 118mm 182mm Φ30mm

WORKS WITH amazon alexa

works with the Google Assistant

Model No.	Input	Working Temp.	Input Signal	RF	Communication Mode	Control Distance
WL-433	DC5V/500mA (5.5*2.1mm ⊖—◖—⊕)	-20~60℃	DMX512 (1990)	433MHz (LoRa spread spectrum)	WiFi-IEEE 802.11b/g/n 2.4GHz	Lamps into 0.5m under freshwater: 50m Lamps on the open area: 2000m

433MHz
LoRa Series

Use LoRa SPSP modem technology,
fulfill super long distance signal
transmitting.

Model No.: FUT086

433MHz LoRa Remote Controller (LoRa 433)

This product is a 433MHz frequency wireless remote control. We use LoRa SPSP modem technology. It can control specified 433MHz series smart lights with color changing, color temperature, saturation and brightness adjustable.
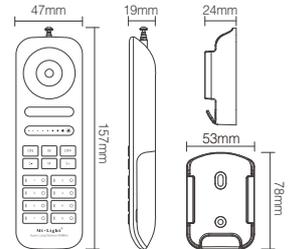
RGB colors to choose

Color temperature 2700~6500K

Dimmable saturation control

433MHz 433MHz RF LoRa spread spectrum

8-zone area each zone no qty limited lamps

47mm　　19mm　　24mm
157mm　　53mm　　78mm

Model No.	Working Voltage	Power	RF	Control Distance
FUT086	3V (AAA * 2PCS)	Transmitting power: 10dBm Standby power consumption: 16uA	433MHz (LoRa spread spectrum)	50m (Lamps 0.5m underwater)

Model No.: PW01

27W RGB+CCT PAR56 Pool Light (LoRa 433)

This product is a embedded underwater lamp. Use LoRa SPSP modem technology, fulfill super long distance signal transmitting. 433MHz RF remote controllable, 16 millions colors, CCT, brightness and saturation controllable.

RGB colors to choose

Compatible with 433MHz RF remote controller (FUT086)

Color temperature 2700~6500K

Smart phone APP control (433MHz gateway is needed)

Dimmable saturation control

Support third party voice control (433MHz gateway is needed)

433MHz 433MHz RF LoRa spread spectrum

IP68 The waterproof rate can be IP68 compatible with the cover

Φ177mm
102mm
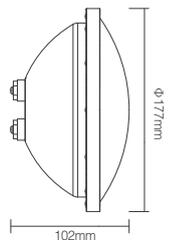
Model No.	Input Voltage	Power	Working Temp.	RF	Color Temp.	Luminous Flux	Light Efficiency	CRI	Beam Angle	Control distance
PW01	AC12V or DC12V~24V	27W	-20~45℃	433MHz (LoRa spread spectrum)	2700~6500K	2000LM	75LM/W	>80	160°	50m (Lamps into 0.5m underwater)

433MHz
LoRa Series

Use LoRa SPSP modem technology, fulfill super long distance signal transmitting.

Features

LoRa®

Use LoRa SPSP modem technology, fulfill super long distance signal transmitting. It's controlled by our 433MHz remote control or 433MHz gateway for smartphone control. 16 millions colors, CCT, brightness and saturation controllable.

- RGB colors to choose
- Color temperature 2700~6500K
- Dimmable saturation control
- 433MHz RF LoRa spread spectrum
- Compatible with 433MHz RF remote controller (FUT086)
- Smart phone APP control (433MHz gateway is needed)
- Support third party voice control (433MHz gateway is needed)
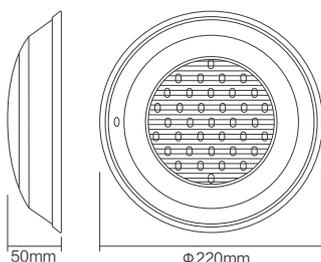- IP68 Waterproof and dustproof grade IP68

15W
RGB+CCT LED Underwater Light (LoRa 433)

Model No.: UW01
Input Voltage: AC12V / DC12V~24V
Power: 15W
Working Temp.: -20~45°C
Color Temp.: 2700~6500K
Luminous Flux: 1100LM
Light Efficiency: 72LM/W
CRI: >80
RF: 433MHz
Modulation Method: LoRa spread spectrum
Control Distance: 50m (Lamps into 0.5m underwater)
Lifespan: 50000h
IP Rate: IP68
Product Weight: 750g
Housing Material: Stainless Steel+PC

50mm   Φ220mm

27W
RGB+CCT LED Underwater Light (LoRa 433)

Model No.: UW02
Input Voltage: AC12V / DC12V~24V
Power: 27W
Working Temp.: -20~45°C
Color Temp.: 2700~6500K
Luminous Flux: 2000LM
Light Efficiency: 75LM/W
CRI: >80
RF: 433MHz
Modulation Method: LoRa spread spectrum
Control Distance: 50m (Lamps into 0.5m underwater)
Lifespan: 50000h
IP Rate: IP68
Product Weight: 1225g
Housing Material: Stainless Steel+PC

70mm   Φ300mm

9W RGB+CCT LED Underwater Light (LoRa 433)

Model No.: UW03

LoRa®

Features

Use LoRa SPSP modem technology, fulfill super long distance signal transmitting. It's controlled by our 433MHz remote control or 433MHz gateway for smartphone control. 16 millions colors, CCT, brightness and saturation controllable.

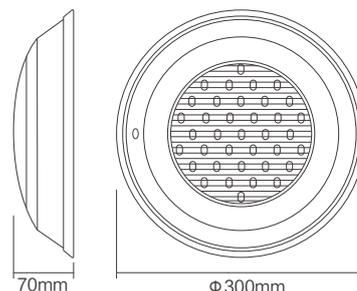|	
RGB colors to choose	Compatible with 433MHz RF remote controller (FUT086)
Color temperature 2700~6500K	Smart phone APP control (433MHz gateway is needed)
Dimmable saturation control	Support third party voice control (433MHz gateway is needed)
433MHz RF LoRa spread spectrum	IP68 Waterproof and dustproof grade IP68

Parameters

Model No.: UW03

Input Voltage: AC12V / DC12V~24V

Power: 9W

Working Temp.: -20~45°C

Color Temp.: 2700~6500K

Luminous Flux: 600LM

Light Efficiency: 70LM/W

CRI: >80

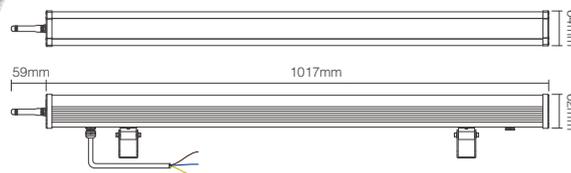Control Distance: 50m (Lamps into 0.5m underwater)

Lifespan: 50000h

IP Rate: IP68

Product Weight: 1.3kg

Housing Material: Aluminum+stalinite

433MHz
LoRa Series

Use LoRa SPSP modem technology, fulfill super long distance signal transmitting.

LoRa®

Model No.: RL1-24L

24W RGB+CCT LED Wall Washer Light (LoRa 433)

64mm
59mm   1017mm
62mm

Features

The light housing is made of aluminium alloy with anodizing technology on the surface, and stalinite mirror surface with high light transmittance. Widely used on building, bridge, showcase,and landscape,etc.

- RGB colors to choose
- 433MHz RF LoRa spread spectrum
- Color temperature 2700~6500K
- Compatible with 433MHz RF remote controller (FUT086)
- Dimmable saturation control
- Smart phone APP control (433MHz gateway is needed)
- IP66 Waterproof and dustproof grade IP66
- Support third party voice control (433MHz gateway is needed)
- Beam angle 15*60° Illumination distance greater than 15m

Parameters

Model No.: RL1-24L
Input Voltage: AC100~240V 50/60Hz
Power: 24W
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 1800LM
Light Efficiency: 75LM/W
CRI: >80
PF: >0.9
RF: 433MHz
Modulation Method: LoRa spread spectrum
Control Distance: 2000m
Lifespan: 50000h
Beam Angle: 15*60°
Illumination Distance: >15m
IP Rate: IP66
Product Weight: 2.36kg

![LoRa](LoRa logo)

Model No.: FUTC05L

25W RGB+CCT LED Garden Light (LoRa 433)

Features

The light housing is made of aluminium alloy with anodizing technology on the surface, and stalinite mirror surface with high light transmittance. Widely used on building, bridge, showcase,and landscape,etc.

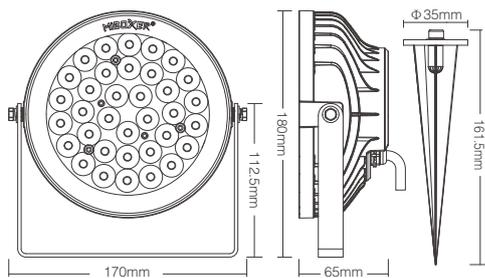|			
🎨	RGB colors to choose	📶 **433MHz**	433MHz RF LoRa spread spectrum
◐	Color temperature 2700~6500K	📱	Compatible with 433MHz RF remote controller (FUT086)
☀	Dimmable saturation control	📱	Smart phone APP control (433MHz gateway is needed)
IP66	Waterproof and dustproof grade IP66	🎤	Support third party voice control (433MHz gateway is needed)
◺	Beam angle 15° Illumination distance greater than 15m		

Parameters

Model No.: FUTC05L
Input Voltage: AC100~240V 50/60Hz
Power: 25W
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 1700LM
Light Efficiency: 70LM/W
CRI: >75
PF: >0.5
RF: 433MHz
Modulation Method: LoRa spread spectrum
Control Distance: 2000m
Lifespan: 50000h
Beam Angle: 15°
Illumination Distance: >15m
IP Rate: IP66
Product Weight: 880g

SYS
Series

Lighting control system

Widely used on building illumination, landscape illumination, underwater illumination, etc.

Input: DC24V

MiBOXER® | Mi·Light
Subordinate New Brand

1-Channel Host Controller 2.4G RF

Model No.: SYS-T1
Input Voltage: DC24V
Working Temp.: -20~60°C
RF: 2.4GHz
Controlling Distance: 30m

Output Voltage: DC24V
Output Current: Max 15A
Output Power: Max 360W
www.futlight.com
Made in China

INPUT
V- V+

OUTPUT
DATA V- V+

CE RoHS

○ Indicator light
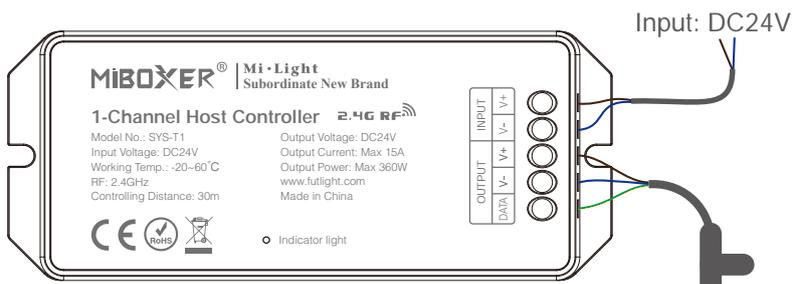
1-Channel Host Controller

2.4GHz RF remote control. Only compatible with SYS series
products, including wall washer light, underwater light and
Garden Light,etc.

Use with " 2.4GHz gateway "
Can be controlled by smartphone APP
Can be controlled by third party voice.

2.4GHz Gateway Model No.: SYS-Box1

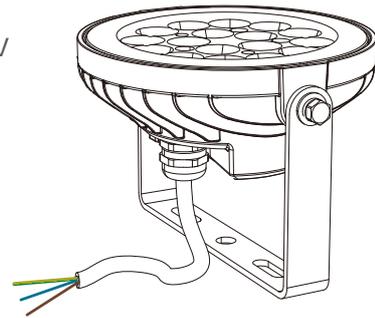RGB+CCT LED Garden Light
(Subordinate Lamp)

And much more

Connected cable
longest 300m
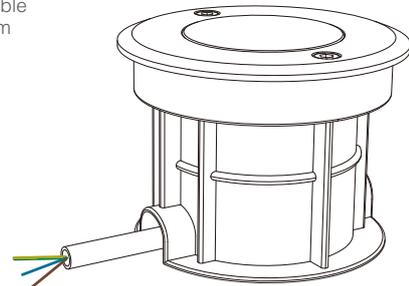
RGB+CCT LED Underground Light
(Subordinate Lamp)

Input: DC24V

MiBOXER® | Mi·Light
Subordinate New Brand

1-Channel signal power amplifier

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

www.futlight.com
Made in China

INPUT
V+ V- DATA

POWER INPUT
V- V+

OUTPUT
DATA V- V+

CE RoHS

○ Indicator light

1-Channel signal power amplifier
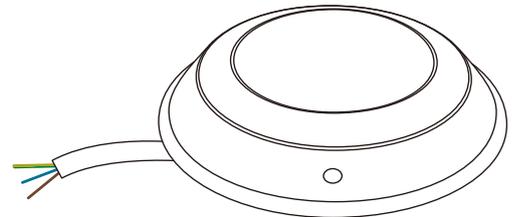
RGB+CCT LED Underwater Light
(Subordinate Lamp)

Connected cable
longest 300m
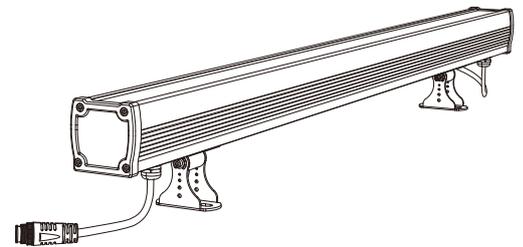
Note: When using "SYS-T1 controller", you need to add "SYS-T2
1-channel signal amplifier" for below 3 situations.

1. Connecting over 50pcs lights.
2. Connected cable length over 300m.
3. Output power over 360W.

RGB+CCT LED Wall Washer Light
(Subordinate Lamp)

And much more

SYS Series

Lighting control system

Widely used on building illumination, landscape illumination, underwater illumination, etc.

1-Channel Host Controller Model No.: SYS-T1

This controller adopt the widely used 2.4GHz wireless technology with the features of low power consumption, long signal transmitting and strong anti-interference, etc. 2.4GHz RF remote controller, The controller has auto-transmitting and auto-synchronizing function. Only compatible with SYS series products, including wall washer light, underwater light and Garden Light,etc.
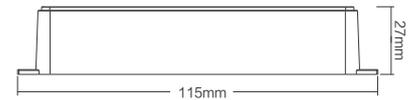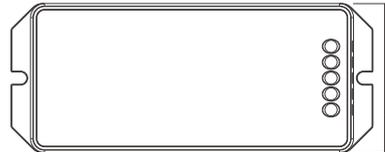
- RGB colors to choose
- Color temperature 2700~6500K
- Dimmable saturation control
- 2.4GHz RF remote control control distance 30m
- Smart phone APP control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)
- Auto-transmitting function Auto-synchronization function
- Support DMX512 control DMX512 transmitter (FUTD01) is needed

Model No.	Input Voltage	Working Temp.	Output Voltage	Output Current	Output Power	Controlling Distance	Compatible Remote
SYS-T1	DC24V	-20~60℃	DC24V	Max 15A	Max 360W	30m	FUT088 / FUT089 / FUT092 / B0 / B4 / B8 / T4
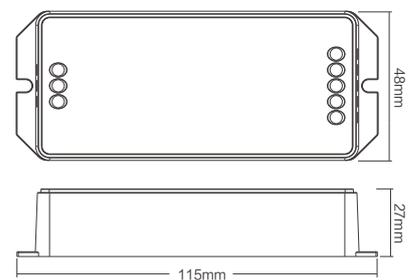
1-Channel Signal Power Amplifier Model No.: SYS-T2

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: All connected lights to "SYS-T2 1-Channel signal power amplifier" cannot be over 360W, otherwise, it will damage the controller.

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

1-Channel Host Control Box   Model No.: SYS-PT1

This control box adopt the widely used 2.4GHz wireless technology with the features of low power consumption, long signal transmitting and strong anti-interference, etc. 2.4GHz RF remote controller, DMX512 controller (Need DMX 512 LED transmitter. Model No. FUTD01). Also with smart phone APP control (2.4GHz gateway is needed). The controller has auto-transmitting and auto-synchronizing function. Only compatible with SYS series products, including wall washer light, underwater light and Garden Light,etc.

|		
RGB colors to choose	2.4GHz RF remote control control distance 30m	Auto-transmitting function Auto-synchronization function
Color temperature 2700~6500K	Smart phone APP control (2.4GHz gateway is needed)	Support DMX512 control DMX512 transmitter (FUTD01) is needed
Dimmable saturation control	Support third party voice control (2.4GHz gateway is needed)	IP66 Waterproof and dustproof grade IP66

Parameters

Model No.: SYS-PT1

Input Voltage: AC100~240V 50/60Hz

Output Voltage: DC24V

Output Current: Max 8.5A

Output Power: Max 200W

Working Tempe.: -20~60°C

RF: 2.4GHz

Controlling Distance: 30m

IP Rate: IP66

Product Weight: 2.55kg

Compatible Remote: FUT088 / FUT089 / FUT092 / B0 / B4 / B8 / T4

263mm

81mm

184mm
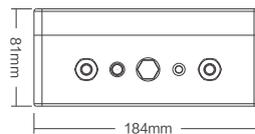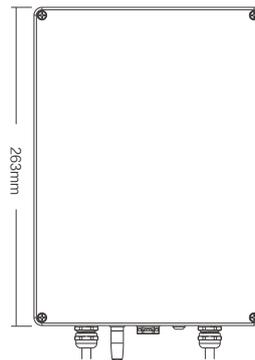
Model No.: SYS-PT2

1-Channel Amplifier Box

The amplifier is to amplify the power and signal for "SYS-PT1 1-channel host control box". It can amplify the signal from "SYS-PT1 control box" to connect more LED lamps, and synchronously control more lamps. When you add one more amplifier, you can connect double LED lamps.

Note: All connected lights to "SYS-PT1 control box" cannot be over 200W, otherwise, it will damage the control box.

Parameters

Model No.: SYS-PT2

Input Voltage: AC100~240V 50/60Hz

Output Voltage: DC24V

Output Current: Max 8.5A

Output Power: Max 200W

Working Tempe.: -20~60°C

IP Rate: IP66

Product Weight: 3.02kg
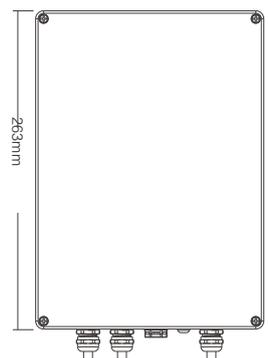
263mm

SYS
Series

Widely used on building illumination, landscape illumination, underwater illumination, etc.

Model No.: SYS-RL1

RGB+CCT (24W)
LED Wall Washer Light (Subordinate Lamp)

This product has to be connected to "SYS-T1 or SYS-PT1 Controller" to fulfill the remote controlling

The light housing is made of aluminium alloy with anodizing technology on the surface, and stalinite mirror surface with high light transmittance. Connecting with "SYS-T1 controller" or "SYS-PT1 controller box", you can 2.4G RF Remote controller, 16million color changing, color temperature, brightness and saturation. Widely used on building, bridge, showcase, and landscape, etc.

RGB colors to choose

Color temperature 2700~6500K

Beam angle 15*60° Illumination distance greater than 15m

Dimmable saturation control

IP66 Waterproof and dustproof grade IP66

Parameters

Model No.: SYS-RL1
Input Voltage: DC24V
Power: 24W
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 1800LM
Light Efficiency: 75LM/W

CRI: >80
Lifespan: 50000h
Beam Angle: 15*60°
Illumination Distance: >15m
IP Rate: IP66
Product Weight: 2.4kg
Housing Material: Die-cast aluminum, stalinite
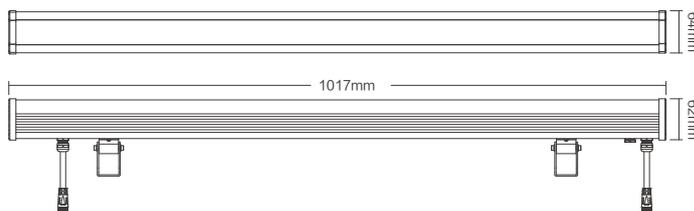
64mm

1017mm

62mm

RGB+CCT LED Garden Light (Subordinate Lamp)

Features

This product has to be connected to "SYS-T1 or SYS-PT1 Controller" to fulfill the remote controlling

The housing is made of die-cast aluminum, and the lens is made of transparent PC; no astigmatism, no shadow, elegant and delicated. We use silicone rubber to seal the light to assure the super waterproofness, waterproof rating is IP66. Connecting with "SYS-T1 controller" or "SYS-PT1 controller box", you can 2.4G RF Remote controller, 16million color changing, color temperature, brightness and saturation.

RGB colors to choose	Color temperature 2700~6500K	Dimmable saturation control	IP66 Waterproof and dustproof grade IP66	Beam Angle 15° Illumination distance greater than 10m

9W RGB+CCT LED Garden Light (Subordinate Lamp)

Model No.: SYS-RC1
Input Voltage: DC24V
Power: 9W
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 700LM
Light Efficiency: 80LM/W
CRI: >80
Lifespan: 50000h
Illumination Distance: >10m
Beam Angle: 15°
IP Rate: IP66
Product Weight: 420g
Housing Material: Aluminum+stalinite

15W RGB+CCT LED Garden Light (Subordinate Lamp)

Model No.: SYS-RC2
Input Voltage: DC24V
Power: 15W
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 1200LM
Light Efficiency: 80LM/W
CRI: >80
Lifespan: 50000h
Illumination Distance: >10m
Beam Angle: 15°
IP Rate: IP66
Product Weight: 710g
Housing Material: Aluminum+stalinite
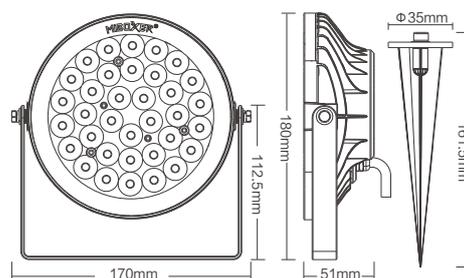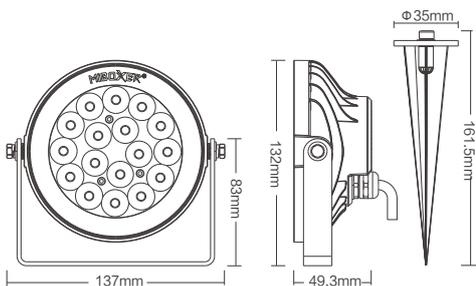
Φ35mm
161.5mm
132mm
83mm
137mm
49.3mm

Φ35mm
161.5mm
180mm
112.5mm
170mm
51mm

SYS
Series

Lighting control system

Widely used on building illumination, landscape illumination, underwater illumination, etc.

Features

This product has to be connected to "SYS-T1 or SYS-PT1 Controller" to fulfill the remote controlling

This product is made of high elegant stainless steels and high quality PC cover. We use silicone rubber to seal the light, and pouring by resin to assure the super waterproofness. Waterproof rate is IP68. Connecting with "SYS-T1 controller" or "SYS-PT1 controller box", you can wireless control the 16million color changing, color temperature, brightness and saturation.

| RGB colors to choose | Color temperature 2700~6500K | Dimmable saturation control | IP68 Waterproof and dustproof grade IP68 | Beam Angle 60° |

27W RGB+CCT LED Underwater Light (Subordinate Lamp)

Model No.: SYS-RW2
Input Voltage: DC24V
Power: 27W
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 2300LM
Light Efficiency: 85LM/W
CRI: >80
Lifespan: 50000h
Beam Angle: 160°
IP Rate: IP68
Product Weight: 1230g
Housing Material: Stainless Steel+PC

50mm   Φ220mm

15W RGB+CCT LED Underwater Light (Subordinate Lamp)

Model No.: SYS-RW3
Input Voltage: DC24V
Power: 15W
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 1100LM
Light Efficiency: 72LM/W
CRI: >80
Lifespan: 50000h
Beam Angle: 160°
IP Rate: IP68
Product Weight: 750g
Housing Material: Stainless Steel+PC

70mm   Φ300mm

RGB+CCT LED Underground Light (Subordinate Lamp)

Features

This product has to be connected to "SYS-T1 or SYS-PT1 Controller" to fulfill the remote controlling

The housing is made of die-cast aluminum and stainless steel; The lens is with high transmittance PC; light color is smooth, no diffused lighting and shadow.We adopt silicone seal protection; waterproof rate is IP68. Connecting with "SYS-T1 controller" or "SYS-PT1 controller box", you can wireless control the 16 millions color, color temperature, brightness and saturation. Widely used on plaza, park, garden and fountain, etc.

RGB colors to choose	Color temperature 2700~6500K	Dimmable saturation control	IP68 Waterproof and dustproof grade IP68

5W RGB+CCT LED Underground Light (Subordinate Lamp)

Model No.: SYS-RD1
Input Voltage: DC24V
Power: 5W
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 350LM
Light Efficiency: 70LM/W
CRI: >80
Lifespan: 50000h
Beam Angle: 30°
IP Rate: IP68
Product Weight: 440g
Housing Material: Aluminum+stalinite

Surface diameter
Φ100mm

74mm

built-in fitting
Φ89mm
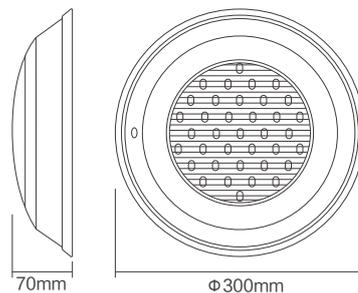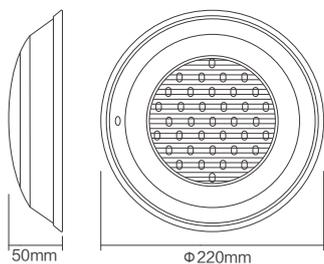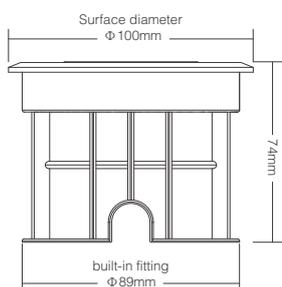
9W RGB+CCT LED Underground Light (Subordinate Lamp)

Model No.: SYS-RD2
Input Voltage: DC24V
Power: 9W
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 700LM
Light Efficiency: 80LM/W
CRI: >80
Lifespan: 50000h
Beam Angle: 15°
IP Rate: IP68
Product Weight: 950g
Housing Material: Aluminum+stalinite

Surface diameter
Φ150mm

104mm

built-in fitting
Φ138mm
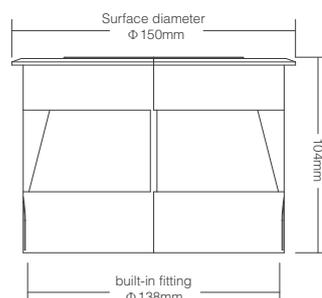
Floodlight
Series

2.4GHz RF remote controllable
Smart phone APP long distance control
(2.4GHz gateway is needed)

100W 50W 30W 20W 10W

IP65

RGB+CCT LED Floodlight Series

Model No.	Power	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	Beam Angle	PF	IP Rate	Compatible Remote
FUTT07	100W	AC100~240V 50/60Hz	2700~6500K	8500LM	85LM/W	>80	160°	>0.9	IP65	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 / B0 / B3 / B4 / B8 / T3 / T4
FUTT02	50W			4200LM				>0.9		
FUTT03	30W			2800LM				>0.9		
FUTT04	20W			1800LM				>0.9		
FUTT05	10W			900LM				>0.5		
FUTT06	10W	DC 24V		900LM				—		

Features

2.4GHz RF remote controllable, WiFi enabled smart phone control. 16 Millions of colors to choose, color temperature,brightness & saturation controllable. Made of a aluminium alloy bottom case and imported material covers with fashionable appearance, waterproof and dustproof, energy saving and environmental protecting, etc features. Widely used on park, apartment, gardens and street, etc.

RGB colors to choose

Color temperature 2700~6500K

Dimmable saturation control

Auto-transmitting function Auto-synchronization function

IP65 Waterproof and dustproof grade IP65

Beam Angle 160°

2.4GHz RF remote control control distance 30m

Smart phone APP control (2.4GHz gateway is needed)

Support third party voice control (2.4GHz gateway is needed)

Automatic Commands Transmitting Function

One floodlight can send the commands from the remote control to another, which makes the control distance limitless. (The distance from one light to another has to be within 30m)

Auto-synchronization function

Different floodlight can work synchronously when they are started at different times, controlled by the same remote, under same dynamic mode and with same speed.

Auto-transmitting

Distance within 30m   Distance within 30m

Garden
Light Series

2.4GHz RF remote controllable
Smart phone APP long distance control
(2.4GHz gateway is needed)

220mm 47.5mm

265mm 310.5mm

IP65
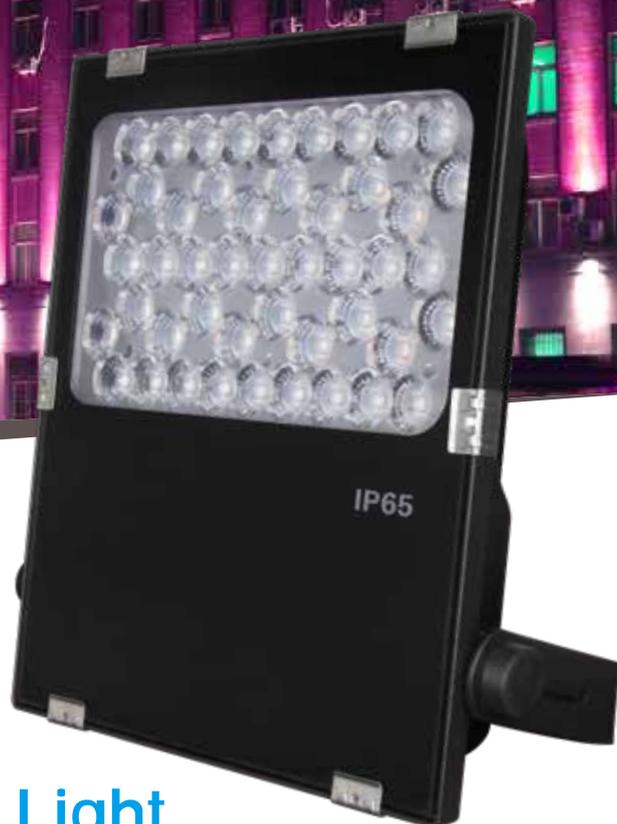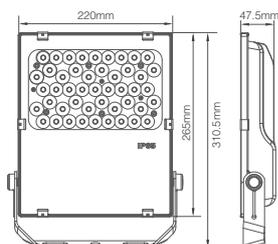
Model No.: FUTC06

50W RGB+CCT LED Garden Light

Features

This product is made of a aluminium alloy covers with fashionable appearance, waterproof and dustproof, energy saving and environmental protecting, etc features. Widely used on park, apartment, gardens and street, etc.

RGB colors to choose

Support third party voice control (2.4GHz gateway is needed)

Color temperature 2700~6500K

2.4GHz RF remote control control distance 30m

Dimmable saturation control

Smart phone APP control (2.4GHz gateway is needed)

Auto-transmitting function Auto-synchronization function

Beam angle 25° Illumination distance greater than 15m

IP65 Waterproof and dustproof grade IP65

Parameters

Input Voltage: AC100~240V   50/60Hz
Power: 50W
Working Temp.: -20~60°C
Color Temp.: 2700K~6500K
Luminous Flux: 4000LM
Light Efficiency: 80LM/W
CRI: >80
PF: >0.9
Lifespan: 50000 hours
Beam Angle: 25°
Illumination Distance: >15m
IP Rate: IP65
Material: Aluminum
Compatible remote: FUT088 / FUT089 / FUT092
FUT095 / FUT096 / B0 / B3/ B4 / B8 / T3 / T4

FUTC04   FUTC01 / FUTC02   FUTC03   FUTC05

RGB+CCT LED Garden Light

Model No.	Power	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	Beam Angle	PF	IP Rate	Compatible Remote
FUTC01	9W	DC 24V	2700~6500K	700LM	80LM/W	>80	15°	—		
FUTC02	9W			700LM	80LM/W	>80	15°	>0.5		FUT088 / FUT089 /
FUTC03	15W	AC100~240V 50/60Hz	2700~6500K	1200LM	80LM/W	>80	15°	>0.5	IP66	FUT092 / FUT095 / FUT096 / B0 / B3 /
FUTC04	6W			420LM	70LM/W	>75	25°	>0.5		B4 / B8 / T3 / T4
FUTC05	25W			1700LM	70LM/W	>75	15°	>0.5		

Features

2.4GHz RF remote controllable, WiFi enabled smart phone control. 16 Millions of colors to choose, color temperature,brightness & saturation controllable.

Compatible remote: FUT088 / FUT089 / FUT092 / FUT095 / FUT096 / B0 / B3 / B4 / B8 / T3 / T4

RGB colors to choose	Auto-transmitting function Auto-synchronization function	2.4GHz RF remote control control distance 30m
Color temperature 2700~6500K	IP66 Waterproof and dustproof grade IP66	Smart phone APP control (2.4GHz gateway is needed)
Dimmable saturation control	Beam angle 15° Illumination distance greater than 10m	Support third party voice control (2.4GHz gateway is needed)

Auto-transmitting Diagram

One garden light can transmit the signals from the remote control to another garden light within 30m, as long as there is a garden light within 30m, the remote control distance can be limitless.

Auto-synchronization function

Different garden light can work synchronously when they are started at different times, controlled by the same remote, under same dynamic mode and with same speed.


Auto-transmitting

Distance within 30m   Distance within 30m

Wall Washer
Light Series

2.4GHz RF remote controllable
Smart phone APP long distance control
(2.4GHz gateway is needed)

Features

2.4GHz RF remote controllable, WiFi enabled smart phone control. 16 Millions of colors to choose, color temperature,brightness & saturation controllable. The light housing is made of aluminium alloy with anodizing technology on the surface, and stalinite mirror surface with high light transmittance. Widely used on building, bridge, showcase,and landscape,etc.

Compatible Remote: FUT088 / FUT089 / FUT092 / FUT095 / FUT096 / B0 / B3 / B4 / B8 / T3 / T4
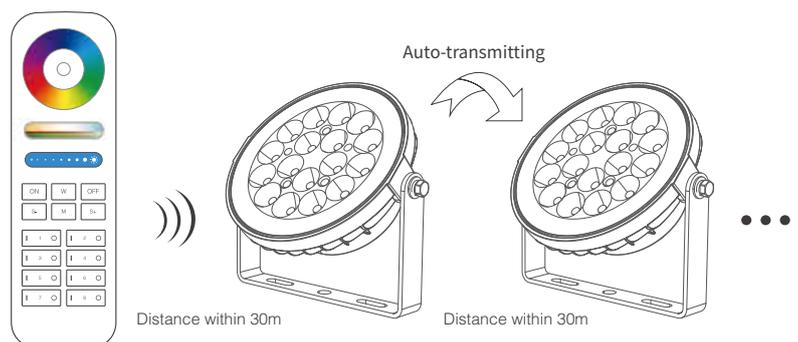
RGB colors to choose	Auto-transmitting function Auto-synchronization function	2.4GHz RF remote control control distance 30m
Color temperature 2700~6500K	IP66 Waterproof and dustproof grade IP66	Smart phone APP control (2.4GHz gateway is needed)
Dimmable saturation control	Beam angle 15*60° Illumination distance greater than 15m	Support third party voice control (2.4GHz gateway is needed)

Auto-transmitting Diagram

One wall washer light can transmit the signals from the remote control to another wall washer light within 30m, as long as there is a wall washer light within 30m, the remote control distance can be limitless.

Auto-synchronization function

Different wall washer light can work synchronously when they are started at different times, controlled by the same remote, under same dynamic mode and with same speed.

Auto-transmitting

Distance within 30m   Distance within 30m
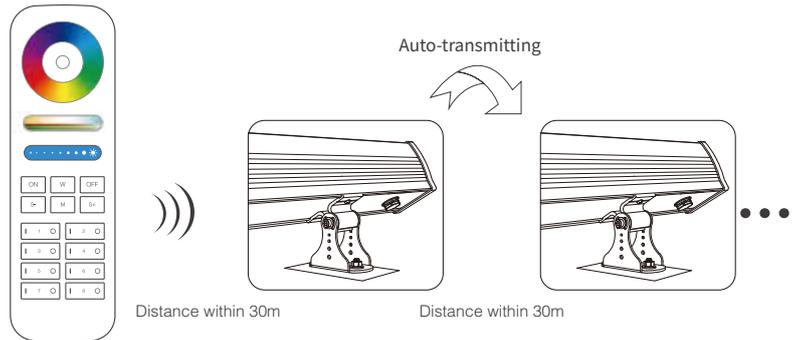
24W
RGB+CCT LED Wall Washer Light

Model No.: RL1-24
Input Voltage: AC100~240V 50/60Hz
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 1800LM
Light Efficiency: 75LM/W
PF: >0.9
CRI: >80
Lifespan: 50000h
RF: 2.4GHz
Control Distance: 30m
Beam Angle: 15*60°
Illumination Distance: >15m
IP Rate: IP66
Product Weight: 2.36kg
Compatible Remote: FUT088 / FUT089 / FUT092
FUT095 / FUT096 / B0 / B3/ B4 / B8 / T3 / T4

64mm

1017mm

62mm
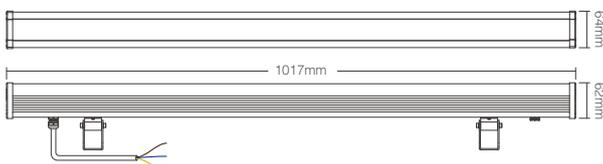
48W
RGB+CCT LED Wall Washer Light

Model No.: RL2-48
Input Voltage: AC100~240V 50/60Hz
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 2800LM
Light Efficiency: 60LM/W
PF: >0.9
CRI: >70
Lifespan: 50000h
RF: 2.4GHz
Control Distance: 30m
Beam Angle: 15*60°
Illumination Distance: >20m
IP Rate: IP66
Product Weight: 2.36kg
Compatible Remote: FUT088 / FUT089 / FUT092
FUT095 / FUT096 / B0 / B3/ B4 / B8 / T3 / T4

64mm

1017mm

62mm

Spotlight
Series

2.4GHz RF remote controllable
Smart phone APP long distance control
(2.4GHz gateway is needed)

Φ 50mm

57mm

MiBOXER®
Model No.: FUT103 Power: 4W
RGB+CCT LED Spotlight
Input: AC100~240V 50/60Hz
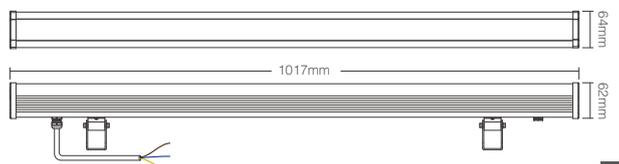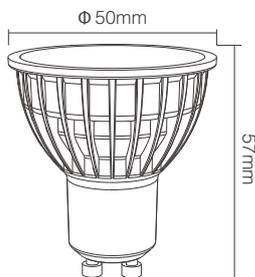
FUT103
GU10 RGB+CCT LED Spotlight

Features

2.4GHz RF remote controllable, WiFi enabled smart phone control. 16 Millions of colors to choose, color temperature, brightness & saturation controllable.

RGB colors to choose	Color temperature 2700~6500K	Dimmable saturation control
2.4GHz RF remote control control distance 30m	Smart phone APP control (2.4GHz gateway is needed)	Support third party voice control (2.4GHz gateway is needed)

Model No.	Power	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam Angle	Compatible Remote
FUT103	4W	AC100~240V 50/60Hz	2700~6500K	250~280LM	70LM/W	>80	0.55	25°	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

MR16 RGB+CCT LED Spotlight

FUT104

Φ 50mm
49mm

● 2.4GHz RF remote controllable, control distance within 30 meters
● Dimmable & color temperature adjustable color changing & saturation control
● Smart phone APP control, long distance control (2.4GHz gateway is needed)
● Support third party voice control (2.4GHz gateway is needed)

4W Low Power Consumption

2.4G

Compatible Remote: FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

Model No.	Power	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	Beam angle
FUT104	4W	AC/DC 12V	2700~6500K	250~280LM	70LM/W	>80	25°

GU10 Dual White LED Spotlight

FUT011

Φ 50mm
75mm

● 2.4GHz RF remote controllable, control distance within 30 meters
● Color temperature & Brightness adjustable
● Smart phone APP control, long distance control (2.4GHz gateway is needed)
● Support third party voice control (2.4GHz gateway is needed)

5W Low Power Consumption

2.4G

Compatible Remote: FUT006 / FUT007 / FUT091 / B2 / T2

Model No.	Power	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle
FUT011	5W	AC100~240V 50/60Hz	2700~6500K	440~490LM	85~90LM/W	>80	>0.5	30°

GU10 RGBW LED Spotlight

FUT018

Φ 50mm
75mm

● 2.4GHz RF remote controllable, control distance within 30 meters
● RGB+W color changing & Brightness Dimmable
● Smart phone APP control, long distance control (2.4GHz gateway is needed)
● Support third party voice control (2.4GHz gateway is needed)

5W Low Power Consumption

2.4G

Compatible Remote: FUT088 / FUT089 / FUT092 / FUT095 / FUT096 / B0 / B3 / B4 / B8 / T3 / T4

Model No.	Power	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle
FUT018	5W	AC100~240V 50/60Hz	WW(2700~3200K) CW(6000~6500K)	440~490LM	85~90LM/W	>80	>0.5	30°

Light Bulb Series

2.4GHz RF remote controllable
Smart phone APP long distance control
(2.4GHz gateway is needed)

Φ74mm

140mm

MiBOXER
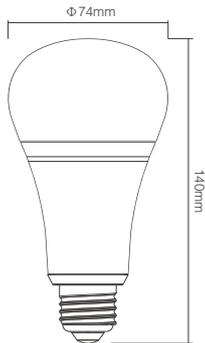
FUT105
12W RGB+CCT LED Light Bulb

Features

2.4GHz RF remote controllable, WiFi enabled smart phone control. 16 Millions of colors to choose, color temperature,brightness & saturation controllable.

- RGB colors to choose
- Color temperature 2700~6500K
- Dimmable saturation control
- 2.4GHz RF remote control control distance 30m
- Smart phone APP control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

Model No.	Power	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam Angle	Base Type	Compatible Remote
FUT105	12W	AC100~240V 50/60Hz	2700~6500K	1100LM	90LM/W	>80	>0.5	220°	E26 / E27 / B22	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

FUT013
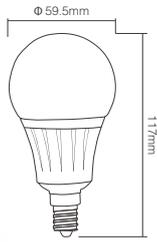
Φ 59.5mm
117mm

E14 5W RGB+CCT LED Light Blub

- 2.4GHz RF remote controllable, control distance within 30 meters
- Dimmable & color temperature adjustable color changing & saturation control
- Smart phone App control, long distance control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

5W Low Power Consumption

2.4G

Compatible Remote: FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

Model No.	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle	Base Type
FUT013	AC100~240V 50/60Hz	2700~6500K	450LM	90LM/W	>80	>0.5	240°	E14

FUT014

Φ 57mm
102.5mm

6W RGB+CCT LED Light Blub

- 2.4GHz RF remote controllable, control distance within 30 meters
- Dimmable & color temperature adjustable color changing & saturation control
- Smart phone APP control, long distance control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

6W Low Power Consumption

2.4G

Compatible Remote: FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

Model No.	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle	Base Type
FUT014	AC100~240V 50/60Hz	2700~6500K	550LM	95LM/W	>80	>0.5	180°	E26 / E27 / B22

FUT012

Φ 74mm
137mm

9W RGB+CCT LED Light Blub

- 2.4GHz RF remote controllable, control distance within 30 meters
- Dimmable & color temperature adjustable color changing & saturation control
- Smart phone APP control, long distance control (2.4GHz gateway is needed)
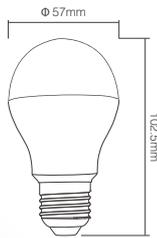- Support third party voice control (2.4GHz gateway is needed)

9W Low Power Consumption

2.4G

Compatible Remote: FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

Model No.	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle	Base Type
FUT012	AC100~240V 50/60Hz	2700~6500K	850LM	95LM/W	>80	>0.5	220°	E26 / E27 / B22

Downlight Series

2.4GHz RF remote controllable
Smart phone APP long distance control
(2.4GHz gateway is needed)

135mm

50mm

FUT062
9W RGB+CCT LED Ceiling Spotlight

Features

2.4GHz RF remote controllable, WiFi enabled smart phone control. 16 Millions of colors to choose, color temperature,brightness & saturation controllable.

- RGB colors to choose
- Color temperature 2700~6500K
- Dimmable saturation control
- 2.4GHz RF remote control control distance 30m
- Smart phone APP control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

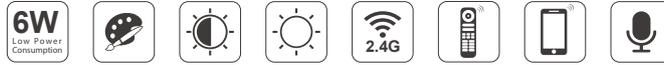| Model No.	Power	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam Angle	Hole Size	Compatible Remote
FUT062	9W	AC100~240V 50/60Hz	2700~6500K	700LM	80LM/W	>80	>0.5	15°	ø120~125mm	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

FUT068
6W RGB+CCT LED Downlight

● 2.4GHz RF remote controllable, control distance within 30 meters
● Dimmable & color temperature adjustable color changing & saturation control
● Smart phone APP control, long distance control (2.4GHz gateway is needed)
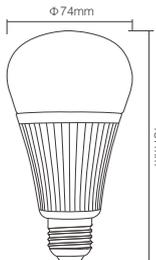● Support third party voice control (2.4GHz gateway is needed)

6W Low Power Consumption

Φ118mm

38mm
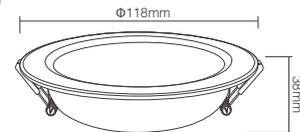
Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle	Hole Size	Compatible Remote
AC100~240V 50/60Hz	2700~6500K	600LM	85LM/W	>80	>0.5	120°	ø90-95mm	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

FUT064
9W RGB+CCT LED Downlight

● 2.4GHz RF remote controllable, control distance within 30 meters
● Dimmable & color temperature adjustable color changing & saturation control
● Smart phone APP control, long distance control (2.4GHz gateway is needed)
● Support third party voice control (2.4GHz gateway is needed)

9W Low Power Consumption

120mm   120mm

35mm
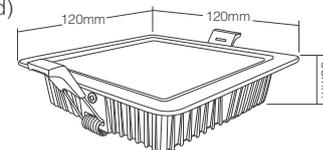
Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle	Hole Size	Compatible Remote
AC100~240V 50/60Hz	2700~6500K	720LM	80LM/W	>80	>0.5	120°	105*105mm	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

FUT061
9W RGB+CCT LED Downlight

● 2.4GHz RF remote controllable, control distance within 30 meters
● Dimmable & color temperature adjustable color changing & saturation control
● Smart phone APP control, long distance control (2.4GHz gateway is needed)
● Support third party voice control (2.4GHz gateway is needed)

9W Low Power Consumption

Φ138mm

40mm
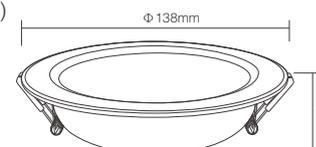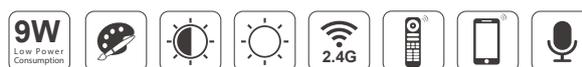
Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle	Hole Size	Compatible Remote
AC100~240V 50/60Hz	2700~6500K	720LM	80LM/W	>80	>0.5	120°	ø110-125mm	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

FUT066
12W RGB+CCT LED Downlight

● 2.4GHz RF remote controllable, control distance within 30 meters
● Dimmable & color temperature adjustable color changing & saturation control
● Smart phone APP control, long distance control (2.4GHz gateway is needed)
● Support third party voice control (2.4GHz gateway is needed)

12W Low Power Consumption

Φ180mm

40mm

Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle	Hole Size	Compatible Remote
AC100~240V 50/60Hz	2700~6500K	1100LM	88LM/W	>80	>0.5	120°	ø145-150mm	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

Downlight Series

2.4GHz RF remote controllable
Smart phone APP long distance control
(2.4GHz gateway is needed)

FUT060
25W RGB+CCT LED Downlight

Features

2.4GHz RF remote controllable, WiFi enabled smart phone control. 16 Millions of colors to choose, color temperature,brightness & saturation controllable.

	RGB colors to choose		Color temperature 2700~6500K		Dimmable saturation control
	2.4GHz RF Remote control Control distance 30m		Smart phone APP control (2.4GHz gateway is needed)		Support third party voice control (2.4GHz gateway is needed)

Model No.	Power	Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam Angle	Hole Size	Compatible Remote
FUT060	25W	AC100~240V 50/60Hz	2700~6500K	2000LM	80LM/W	>80	>0.5	120°	ø200~210mm	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

FUT065
18W RGB+CCT LED Downlight

● 2.4GHz RF remote controllable, control distance within 30 meters
● Dimmable & color temperature adjustable color changing & saturation control
● Smart phone APP control, long distance control (2.4GHz gateway is needed)
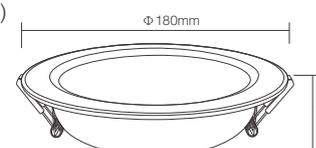● Support third party voice control (2.4GHz gateway is needed)

18W Low Power Consumption

ø180mm · 58mm
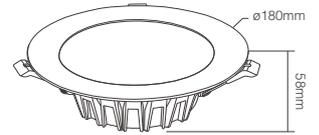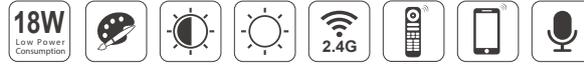
Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle	Hole Size	Compatible Remote
AC100~240V 50/60Hz	2700~6500K	1500LM	85LM/W	>80	>0.5	120°	ø150mm	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

FUT063   IP54 Waterproof
6W RGB+CCT LED Downlight

● 2.4GHz RF remote controllable, control distance within 30 meters
● Dimmable & color temperature adjustable color changing & saturation control
● Smart phone APP control, long distance control (2.4GHz gateway is needed)
● Support third party voice control (2.4GHz gateway is needed)

6W Low Power Consumption   IP54

ø111mm · 50mm
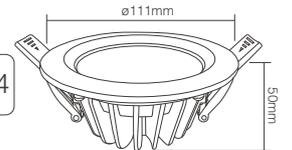
Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle	Hole Size	Compatible Remote
AC100~240V 50/60Hz	2700~6500K	500LM	80LM/W	>80	>0.5	120°	ø100mm	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

FUT069   IP54 Waterproof
15W RGB+CCT LED Downlight

● 2.4GHz RF remote controllable, control distance within 30 meters
● Dimmable & color temperature adjustable color changing & saturation control
● Smart phone APP control, long distance control (2.4GHz gateway is needed)
● Support third party voice control (2.4GHz gateway is needed)

15W Low Power Consumption   IP54

190mm · 50mm
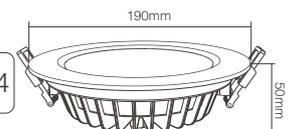
Input Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle	Hole Size	Compatible Remote
AC100~240V 50/60Hz	2700~6500K	1200LM	80LM/W	>80	>0.5	120°	ø175-180mm	FUT088 / FUT089 / FUT092 / FUT095 / FUT096 B0 / B3 / B4 / B8 / T3 / T4

LED Strip
Controller
Series

2.4GHz RF remote controllable
Smart phone APP long distance control
(2.4GHz gateway is needed)

MiBOXER | Mi·Light
Subordinate New Brand

High Voltage RGB Strip Light Driver

Model No.: POW-LH1
Input Voltage: AC200~240V 50/60Hz
Input Current: Max 3.5A
Output Voltage: DC215V
Output Current: 1.85A
Rated Power: Max 400W
Transmitting Power: 6dBm

Efficiency: 94%
Control Distance: 30m
Working Temp.: -10 ~ 40°C
Working Humidity: 20 ~ 95%RH, non-condensing
Made in China

www.futlight.com

2.4G RF

55mm

200mm — 130mm — 200mm

35mm
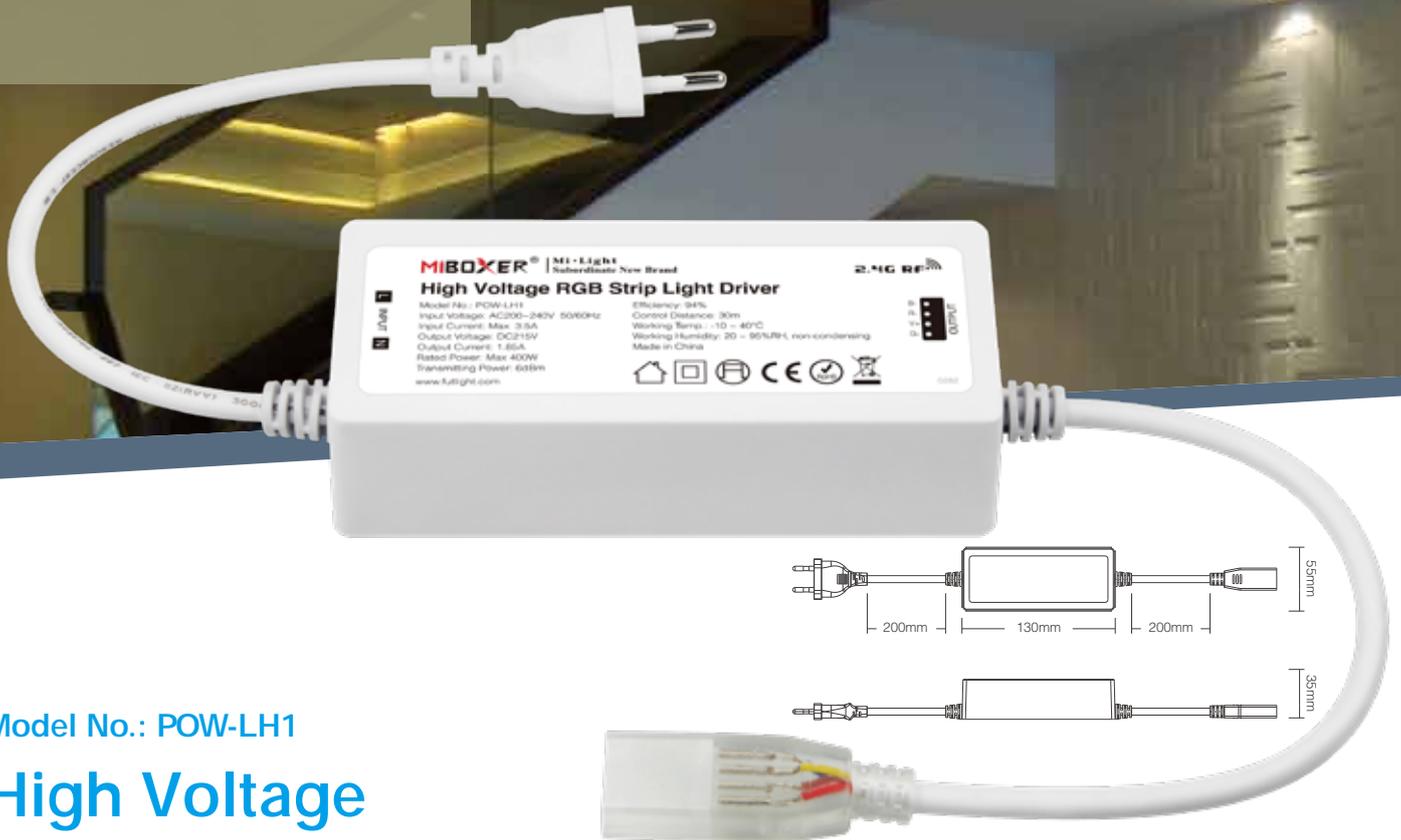
Model No.: POW-LH1

High Voltage
RGB Strip Light Driver

Features

This product use 2.4G wireless remote controller, and smart phone APP control and 4G control via 2.4GHz gateway. It use PWM pulse dimming method with no flickering and built-in power supply soft-start function. Also can well avoid the LED chips broken due to the overshoot. It's with the protection for output over current, over loading, over voltage and short circuit function.

RGB colors to choose

Color temperature 2700~6500K

Dimmable saturation control

Auto-transmitting function Auto-synchronization function

Support third party voice control (2.4GHz gateway is needed)

2.4GHz RF remote control control distance 30m

Smart phone APP control (2.4GHz gateway is needed)

Parameters

Input Voltage: AC200~240V 50/60Hz
Input Current: Max 3.5A
Output Voltage: DC215V
Output Current: 1.85A
Rated Power: Max 400W
RF: 2.4GHz   Transmitting Power: 6dBm
Efficiency: 94%
PF: ≥0.5
Output Connecting Method：RGB common anode
                              (4 channel 3 circuit)
Working Temp.: -10 ~ 40°C
Working Humidity: 20 ~ 95%RH, non-condensing
Storage Temp., Humidity: -30 ~ 85°C, 5~95%RH
Control Distance: 30m
Compatible Remote: FUT088 / FUT089 / FUT092
FUT095 / FUT096 / B0 / B3/ B4 / B8 / T3 / T4

100W
5 in 1 LED Strip Controller

Built-in power transformer
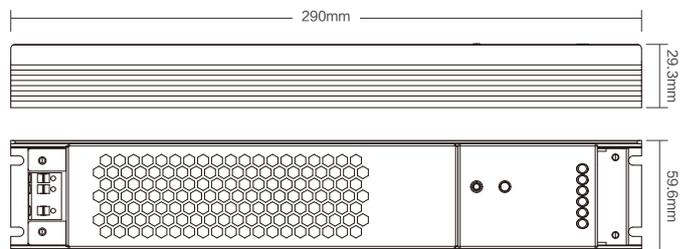
100W 5 in 1 (Single Color & CCT & RGB & RGBW & RGB+CCT) smart strip controller is our newly developed high-end LED controller controlled by wireless remote controller, also with smart phone control and 4G long distance control (2.4GHz gateway is needed). The controller has auto-transmitting and auto-synchronizing function and with brightness, CCT, RGB, RGBW and RGB+CCT output mode. This controller adopt the widely used 2.4GHz wireless technology with the features of low power consumption, long signal transmitting and strong anti-interference,etc. One compatible remote control many controllers at the same time. Widely used on the controlling of hotel lighting and home lighting.

- RGB colors to choose
- Color temperature 2700~6500K
- Dimmable saturation control
- 2.4GHz RF remote control control distance 30m
- Smart phone APP control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)
- Auto-transmitting function Auto-synchronization function

Model No.	Input Voltage	Output Voltage	Output Current (Max)	Output Power (Max)	PF	Remote Control Distance	Compatible Remote
PX1	AC180~240V 50/60Hz	DC24V	4.5A	100W	>0.5	30m	FUT006 / FUT007 / FUT087 / FUT088 / FUT089 / FUT091 / FUT092 FUT095 / FUT096 / B0 / B1 / B2 / B3 / B4 / B8 / T1 / T2 / T3 / T4

LED Strip
Controller
Series

2.4GHz RF remote controllable
Smart phone APP long distance control
(2.4GHz gateway is needed)

124mm

38mm

23mm

Model No.: LS2
5 in 1 LED Strip Controller

Features

5 in 1 (RGB+CCT / RGBW / RGB / Dual White / Single Color), controlled by wireless remote controller, also with smart phone control and 4G long distance control (2.4GHz gateway is needed). Dimmable & color temperature adjustable, color changing & saturation control. The controller has auto-transmitting and auto-synchronizing function

RGB colors to choose

Color temperature 2700~6500K

Dimmable saturation control

Auto-transmitting function
Auto-synchronization function

Support third party voice control (2.4GHz gateway is needed)

2.4GHz RF remote control control distance 30m

Smart phone APP control (2.4GHz gateway is needed)

Parameters

Model No.: LS2
Input Voltage: DC12V~24V
Output: 6A/Channel
Total Output Max: 15A
Working Temp.: -20~60°C
RF: 2.4GHz
Transmitting Power: 6dBm
Control Distance: 30m
Connection: Common anode
Size: 124*38*23mm
Weight: 60g
Compatible Remote: FUT006 / FUT007
FUT087 / FUT088 / FUT089 / FUT091
FUT092 / FUT095 / FUT096 / B0 / B1
B2 / B3 / B4 / B8 / T1 / T2 / T3 / T4

Model No.: FUT035

4-Zone Dual White LED Strip Controller

- 2.4GHz RF remote controllable, control distance within 30 meters
- Brightness & color temperature adjustable
- Smart phone APP control, long distance control (2.4GHz gateway is needed)
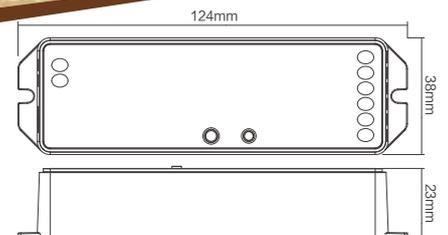- Support third party voice control (2.4GHz gateway is needed)

Input Voltage	Output	Control Distance	Size	Compatible Remote
DC12V-24V	Max. 6A/Channel Total output Max.10A	30m	85*45*22.5mm	FUT006 / FUT007 / FUT091 / B2 / T2

Model No.: FUT036

4-Zone Single Color LED Strip Controller

- 2.4GHz RF remote controllable, control distance within 30 meters
- Brightness Dimming
- Smart phone APP control, long distance control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

Input Voltage	Output	Control Distance	Size	Compatible Remote
DC12V-24V	Max. 6A/Channel Total output Max.10A	30m	85*45*22.5mm	FUT006 / FUT007 / FUT087 / FUT091 B1 / B2 / T1/ T2

Model No.: FUT037

4-Zone RGB LED Strip Controller

- 2.4GHz RF remote controllable, control distance within 30 meters
- RGB color changing & brightness dimmable
- Smart phone APP control, long distance control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

Input Voltage	Output	Control Distance	Size	Compatible Remote
DC12V-24V	Max. 6A/Channel Total output Max.10A	30m	85*45*22.5mm	FUT092 / FUT095 / FUT096 / B3 / B4 / T3 / T4

Model No.: FUT038

4-Zone RGBW LED Strip Controller

- 2.4GHz RF remote controllable, control distance within 30 meters
- RGB+W Color changing & Brightness Dimmable
- Smart phone APP control, long distance control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

Input Voltage	Output	Control Distance	Size	Compatible Remote
DC12V-24V	Max. 6A/Channel Total output Max.10A	30m	85*45*22.5mm	FUT092 / FUT095 / FUT096 / B3 / B4 / T3 / T4

Model No.: FUT039

4-Zone RGB+CCT LED Strip Controller

- Dimmable & color temperature adjustable, color changing & saturation control.
- 2.4GHz RF remote controllable, control distance within 30 meters
- Smart phone APP control, long distance control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

Input Voltage	Output	Control Distance	Size	Compatible Remote
DC12V-24V	Max. 6A/Channel Total output Max.10A	30m	85*45*22.5mm	FUT088 / FUT089 / FUT092 / B0 / B4 / B8 / T4

LED Strip
Controller
Series

2.4GHz RF remote controllable
Smart phone APP long distance control
(2.4GHz gateway is needed)

V+ | V+ | V- | V- | SET
Input: DC12~24V | Indicator Light

MiBOXER®

5 in 1 LED Strip Controller
Model No.: LS2S
Output Current: 6A/channel
Total Output: Max.10A
Working Temperature: -20~60℃
2.4GHz Remote wireless control
Made in China

V+ | CH1 | CH2 | CH3 | CH4 | CH5

92.5mm
36mm
59mm
35mm

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

Model No.: LS2S

5 in 1 LED Strip Controller

Features

5 in 1 (RGB+CCT / RGBW / RGB / Dual White / Single Color), controlled by wireless remote controller, also with smart phone control and 4G long distance control (2.4GHz gateway is needed). Dimmable & color temperature adjustable, color changing & saturation control. The controller has auto-transmitting and auto-synchronizing function

RGB colors to choose

Color temperature 2700~6500K

Dimmable saturation control

Auto-transmitting function
Auto-synchronization function

Support third party voice control (2.4GHz gateway is needed)

2.4GHz RF remote control control distance 30m

Smart phone APP control (2.4GHz gateway is needed)

Parameters

Model No.: LS2S
Input Voltage: DC12V~24V
Output: 6A/Channel
Total Output Max: 15A
Working Temp.: -20~60°C
RF: 2.4GHz
Transmitting Power: 6dBm
Control Distance: 30m
Connection: Common anode
Size: 92.5*36*59mm
Weight: 66g
Compatible Remote: FUT006 / FUT007
FUT087 / FUT088 / FUT089 / FUT091
FUT092 / FUT095 / FUT096 / B0 / B1
B2 / B3 / B4 / B8 / T1 / T2 / T3 / T4

Amplifier Series

Amplifying the receiving signals,the strip lights can extend to limitless length. Everytime you add one more amplifier you can connect twice as many as LEDs

Features

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. Theoreitically, it can connect countless amplifier, input and output is with optoelectronic isolation. Working with main controller can satisfy the application requiring large power, wide range and synchronization area.

4-Channel
High Performance Amplifier

Model No.: PA4

Input / Output Voltage: DC12V/24V

Output Current: 6A/Channel

Total Output Max: 15A

Switching Rate: 10Mbps

Working Temp.: -20~60°C

Connection: Common anode

Size:119*46.5*22.5mm

Weight: 69g
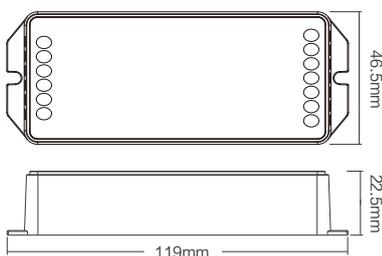
5-Channel
High Performance Amplifier

Model No.: PA5

Input / Output Voltage: DC12V/24V

Output Current: 6A/Channel

Total Output Max: 15A

Switching Rate: 10Mbps

Working Temp.: -20~60°C

Connection: Common anode

Size:115*48*27mm

Weight: 83g
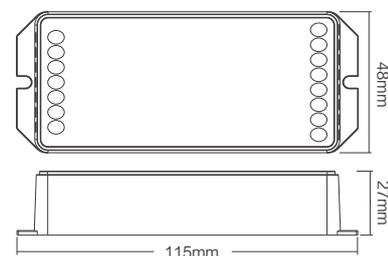
LED Strip
Controller System
Series

2.4GHz RF remote controllable
Smart phone APP long distance control
(2.4GHz gateway is needed)

Model No.: FUT043
RGB
LED Strip Control System

RGB colors to choose

Mix red, green and blue light to adjust color temperature.

Dimmable saturation control

2.4GHz RF remote control control distance 30m

Smart phone APP control (2.4GHz gateway is needed)

Support third party voice control (2.4GHz gateway is needed)

Model No.: FUT044
RGBW
LED Strip Control System

RGB colors to choose

Color temperature 2700K / 6500K

Dimmable saturation control

2.4GHz RF remote control control distance 30m

Smart phone APP control (2.4GHz gateway is needed)

Support third party voice control (2.4GHz gateway is needed)

Model No.: FUT045
### RGB+CCT
LED Strip Control System

RGB colors to choose

Color temperature 2700~6500K

Dimmable saturation control

2.4GHz RF remote control control distance 30m

Smart phone APP control (2.4GHz gateway is needed)

Support third party voice control (2.4GHz gateway is needed)

Parameters

Model No.	Parameters	
FUT043/ FUT044 / FUT045	Input Voltage: DC12V~24V Output Max: 6A/Channel Total Output Max: 15A	Working Temperature: -20~60℃ Max Controlling Distance: 30m Compatible Remote: FUT088 / FUT089 / FUT092 / B0 / B4 / B8 / T4
FUT088 (Remote control)	Working Voltage: 3V(AAA*2PCS) Transmitting Power: 6dBm Standby Power: 20uA	Working Temperature: -20~60℃ Radio Frequency: 2400-2483.5MHz

28mm   38mm   47mm   17mm

97mm   134mm
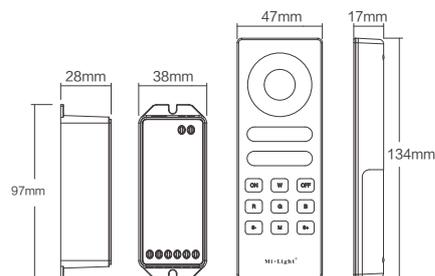
Single Color LED Strip Control System

- Brightness dimmable
- 2.4GHz RF remote controllable, control distance within 30 meters
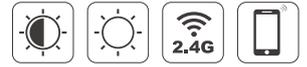- Smart phone APP control (2.4GHz gateway is needed)

Model No.	Input Voltage	Output	RF	Control Distance	Size
FUT021	DC12V~24V	Max. 6A/Channel Total output Max.10A	2.4GHz	30m	Controller: 85*45*22.5mm Remote: 114*55.5*21.5mm

---

FUT022

Dual White LED Strip Control System

- Dimmable & color temperature adjustable
- 2.4GHz RF remote controllable, control distance within 30 meters
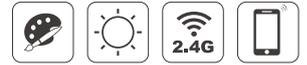- Smart phone APP control (2.4GHz gateway is needed)

Model No.	Input Voltage	Output	RF	Control Distance	Size
FUT022	DC12V~24V	Max. 6A/Channel Total output Max.10A	2.4GHz	30m	Controller: 85*45*22.5mm Remote: 114*55.5*21.5mm

---

FUT020

RGB LED Strip Control System

- RGB color changing & brightness dimmable
- 2.4GHz RF remote controllable, control distance within 30 meters
- Smart phone APP control (2.4GHz gateway is needed)

Model No.	Input Voltage	Output	RF	Control Distance	Size
FUT020	DC12V~24V	Max. 6A/Channel Total output Max.10A	2.4GHz	30m	Controller: 85*45*22.5mm Remote: 114*55.5*21.5mm

---

FUT025

Touch RGB LED Strip Control System

- RGB color changing & brightness dimmable
- 2.4GHz RF remote controllable, control distance within 30 meters
- Smart phone APP control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

Model No.	Input Voltage	Output	RF	Control Distance	Size
FUT025	DC12V~24V	Max. 6A/Channel Total output Max.10A	2.4GHz	30m	Controller: 85*45*22.5mm Remote: 110*53*20.5mm

---

FUT027

Touch RGBW LED Strip Control System

- RGB+W color changing & brightness dimmable
- 2.4GHz RF remote controllable, control distance within 30 meters
- Smart phone APP control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

Model No.	Input Voltage	Output	RF	Control Distance	Size
FUT027	DC12V~24V	Max. 6A/Channel Total output Max.10A	2.4GHz	30m	Controller: 85*45*22.5mm Remote: 110*53*20.5mm

---

FUT028

RGBW Auto Transmitting&Synchronizing
LED Strip Control System

- RGB+W color changing & brightness dimmable
- 2.4GHz RF remote controllable, control distance within 30 meters
- Smart phone APP control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

Model No.	Input Voltage	Output	RF	Control Distance	Size
FUT028	DC12V~24V	Max. 6A/Channel Total output Max.10A	2.4GHz	30m	Controller: 85*45*22.5mm Remote: 120*52.5*21mm

Model No.: FUT089
8-Zone RGB+CCT Remote Control

Adopt world-wide used 2.4GHz frequency, GFSK control method, with the features of low power consumption, long distance transmitting, strong anti-interference and fast comunication rate; can control specified smart light with color, color temperature, saturation and brightness changing.

Model No.	Power	Working Voltage	Transmission Frequency	Modulation Method	Control Distance
FUT089	Power Consumption: 6dBm Standby Power Consumption: 20uA	3V(Sevtion 2 Battery)	2.4GHz	GFSK	30m
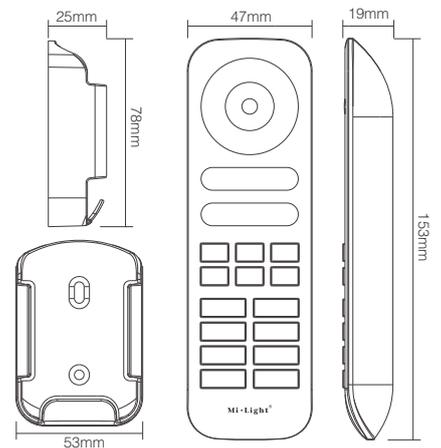
Remote Control Parameters

| Model No.	Power	Working Voltage	Transmission Frequency	Modulation Method	Control Distance
FUT006 / FUT007 / FUT087 / FUT088 FUT091 / FUT092 / FUT095 / FUT096 FUT098	Power Consumption: 6dBm Standby Power Consumption: 20uA	3V (AAA*2PCS)	2.4GHz	GFSK	30m

Model No.: FUT006
4-Zone Rotating Wheel Remote Control

- Dimmable and color temperature adjustable
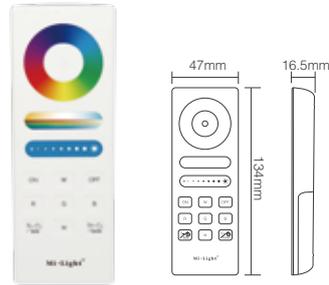- Individed 4-zone group lighting separately, no bulb qty limited

Model No.: FUT007
4-Zone Dual White Remote Control

- Dimmable and color temperature adjustable
- Individed 4-zone group lighting separately, no bulb qty limited
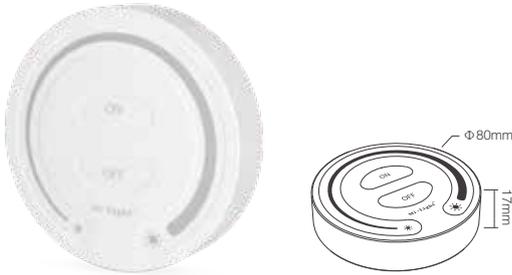
Model No.: FUT087
Touch Dimming Remote Controller

- Adopt high-precision touching IC; Touching is more stable and sensitive.
- 2.4GHz RF transmission tech, can control specified smart light.

Model No.: FUT088
RGB+CCT Full Touch Remote Controller

- Dimmable & color temperature adjustable, color changing & saturation control.
- Delay off light.

Model No.: FUT092
4-Zone RGB+CCT Remote Controller

- Dimmable & color temperature adjustable, color changing & saturation control
- Individed 4-zone group lighting separately, no bulb qty limited

Model No.: FUT095
4-Zone RGBW Remote Control With Button

- RGB+W color changing, brightness control
- Individed 4-zone group lighting separately, no bulb qty limited

Model No.: FUT096
4-Zone Touch RGBW Remote Control

- RGB+W color changing, brightness control
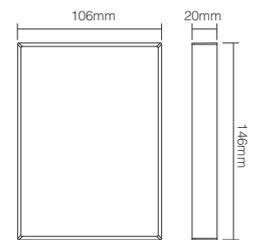- Individed 4-zone group lighting separately, no bulb qty limited

Model No.: FUT098
Touch RGB Remote Control

- RGB color changing, brightness control
- Control distance 30 meters

Panel

Remote Controller Series

B8

8-Zone Smart Panel Remote Controller

Model No.	Working Voltage	Power	Transmission Frequency	Modulation Method	Control Distance
B8	3V (AAA*2PCS) / DC 3.3V	Power Consumption: 6dBm Standby Power Consumption: 30uA	2.4GHz	GFSK	30m

3.3V specified power supply need to be purchased separately.

Adopt world-wide used 2.4GHz frequency, GFSK control method, with the features of low power consumption, long distance transmitting, strong anti-interference and fast comunication rate; can control specified smart light with color, color temperature, saturation and brightness changing.

8-Zone Area
each zone no qty limited bulb

60S Delay OFF
60 Seconds Delay OFF

High-precision touching IC
is more stable and sensitive

RGB colors to choose

Color temperature adjustable

Dimmable saturation control

106mm

20mm

146mm
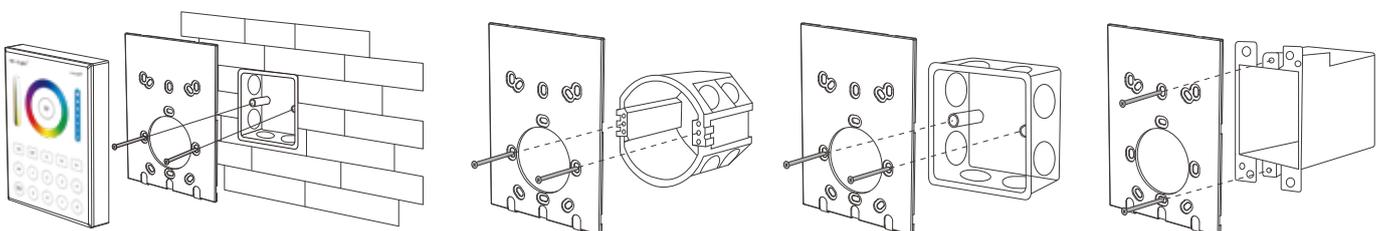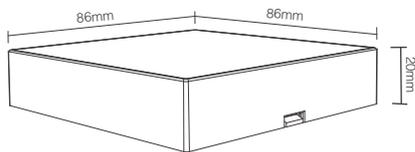
B0

Smart Panel Remote Controller

Model No.	Working Voltage	Power	Transmission Frequency	Modulation Method	Control Distance
B0	3V (AAA*2PCS)	Power Consumption: 6dBm Standby Power Consumption: 20uA	2.4GHz	GFSK	30m

Panel 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; 2.4GHz high RF wireless control with long distance controlling, low power consumption and high speed transmitting rate. can control specified smart light with color, color temperature, saturation and brightness changing.

10min Delay OFF — 10 Minutes Delay OFF

60S Delay OFF — 60 Seconds Delay OFF

High-precision touching IC is more stable and sensitive
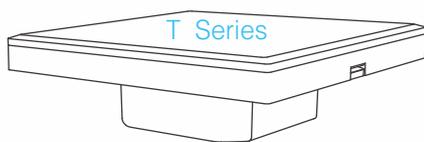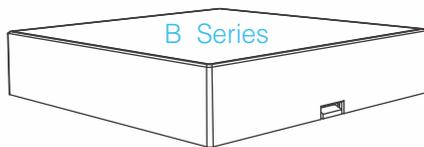
RGB colors to choose

Color temperature adjustable

Dimmable saturation control

Panel

Remote Controller Series

B Series

T Series

The appearance is made of a pretty and
fashionable glass panel

Features

This Panel Remote Controller is designed by a delicated and fashionable tempered glass panel; and we adopt a high precision capacitive touch screen IC. Touch screen is very stable; 2.4Ghz high RF wireless control with long distance controlling, low power consumption and high speed transmitting rate. This product has T series and P series, and the difference is the method of power supplying. Both series have 4 kinds: T1/B1 4-zone brightness dimming panel remote controller; T2/B2 4-zone CCT panel remote controller; T3/B3 4-zone RGB/RGBW panel remote controller; T4/B4 4-zone RGB+CCT panel remote controller. This product widely work on our smart LED Lighting, LED controller and smart panel controller, etc.

20mm 86mm 33mm

86mm 86mm 48mm
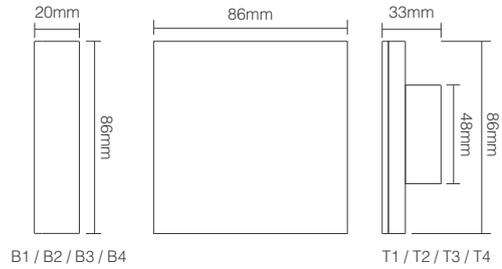
B1 / B2 / B3 / B4   T1 / T2 / T3 / T4

Parameters

Model No.	Working Voltage	Power	Transmission Frequency	Modulation Method	Control Distance	Size
B1 / B2 / B3 / B4	3V (AAA*2PCS)	Transmitting Power: 6dBm Standby Power Consumption: 20uA	2.4GHz	GFSK	30m	86*86*20mm
T1 / T2 / T3 / T4	AC90~120V / AC180~240V	Transmitting Power: 6dBm	2.4GHz	GFSK	30m	86*86*33mm

B1/T1

4-Zone Single Color Panel Remote Controller
Model No.: B1 / T1

- Brightness dimming
- Individed 4-zone group lighting separately, no bulb qty limited
- Adopt a hight precision capacitive touch screen IC, touch screen is very stable

2.4G		60S Delay OFF			
2.4GHz RF Transmission Tech	Brightness Dimming	60S Delay OFF	Sensitve Touching	LED Night Indicating Lamp	Scratch Resistance

B2/T2

4-Zone Dual White Panel Remote Controller
Model No.: B2 / T2

- Dimmable and color temperature adjustable
- Individed 4-zone group lighting separately, no bulb qty limited
- Adopt a hight precision capacitive touch screen IC, touch screen is very stable

2.4G			60S Delay OFF			
2.4GHz RF Transmission Tech	Brightness Dimming	CCT Adjustable	60S Delay OFF	Sensitve Touching	LED Night Indicating Lamp	Scratch Resistance

B3/T3

4-Zone RGBW Panel Remote Controller
Model No.: B3 / T3

- RGB+W color changing, brightness & saturation control, 9 modes switching
- Individed 4-zone group lighting separately, no bulb qty limited
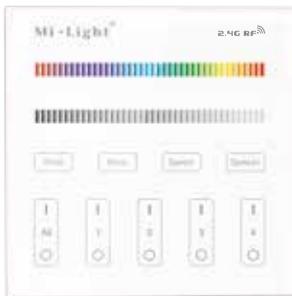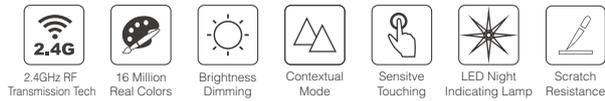- Adopt a hight precision capacitive touch screen IC, touch screen is very stable

2.4G						
2.4GHz RF Transmission Tech	16 Million Real Colors	Brightness Dimming	Contextual Mode	Sensitve Touching	LED Night Indicating Lamp	Scratch Resistance

B4/T4

4-Zone RGB+CCT Panel Remote Controller
Model No.: B4 / T4

- Dimmable & color temperature adjustable, color changing & saturation control 9 modes switching
- Individed 4-zone group lighting separately, no bulb qty limited
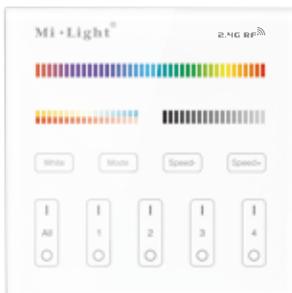- Adopt a hight precision capacitive touch screen IC, touch screen is very stable

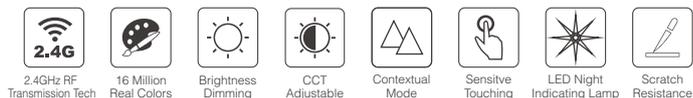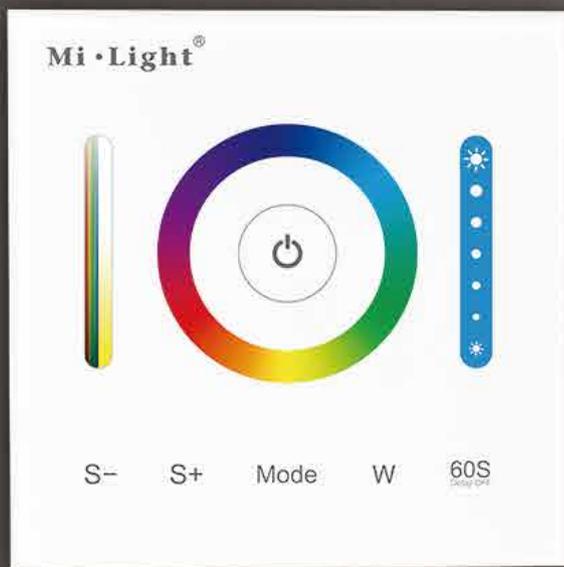| 2.4G							
2.4GHz RF Transmission Tech	16 Million Real Colors	Brightness Dimming	CCT Adjustable	Contextual Mode	Sensitve Touching	LED Night Indicating Lamp	Scratch Resistance

Panel

Controller Series

Features

Smart panel controller is a newly high-end controller. The appearance is made of a pretty and fashionable glass panels. And we adopt a high precision capacitive touch screen IC. Touch screen is very stable. Also It has memory function (Turn off the light, then turn on again, The lamps will keep the same light as before). This controller widely work on single color, CCT, RGB, RGBW and RGB+CCT LED strip. Also work on flexible strip, panel light, rolling strip. Easily install and operate.

86mm 48mm 86mm
86mm 28mm
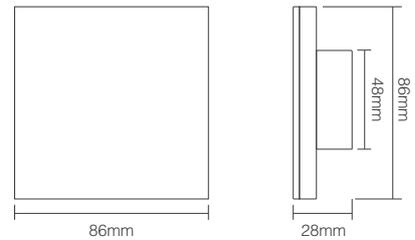
Parameters

| Model No.	Input Voltage	Output	Working Temp.	Output Connection	Size
P1 / P2 / P3	DC12-24V	Max. 6A/Channel Total output Max.15A	-20 -60℃	Common anode	86*86*28mm

P1

Single Color Smart Panel Controller
Model No.: P1

- Brightness dimming, 9 modes switching
- LED night indicating lamp
- Adopt a hight precision capacitive touch screen IC, touch screen is very stable

| Brightness Dimming | 60S Delay OFF | Contextual Mode | Sensitve Touching | LED Night Indicating Lamp | Scratch Resistance |
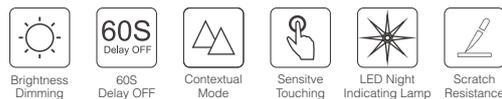
P2
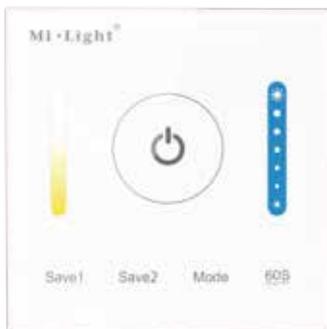
Dual White Smart Panel Controller
Model No.: P2

- Dimmable and color temperature adjustable
- Two types user defined save color, 9 modes switching
- LED night indicating lamp
- Adopt a hight precision capacitive touch screen IC, touch screen is very stable

| Brightness Dimming | CCT Adjustable | 60S Delay OFF | Contextual Mode | Sensitve Touching | LED Night Indicating Lamp | Scratch Resistance |

P3

3 in 1（RGB&RGBW&RGB+CCT）Smart Panel Controller
Model No.: P3

- This controller is compatible with RGB,RGBW and RGB+CCT version
  it will be RGBW version when you get it first time.
- Dimmable & color temperature adjustable, color changing & saturation control
- 12 modes switching, LED night indicating lamp

| 16 Million Real Colors | Brightness Dimming | CCT Adjustable | 60S Delay OFF | Contextual Mode | Sensitve Touching | LED Night Indicating Lamp | Scratch Resistance |

0/1~10V
LED Dimming Driver Series

1~10V and 0~10V signal to adjust the light brightness (0~100%), Also support 2.4GHz RF remote controllable
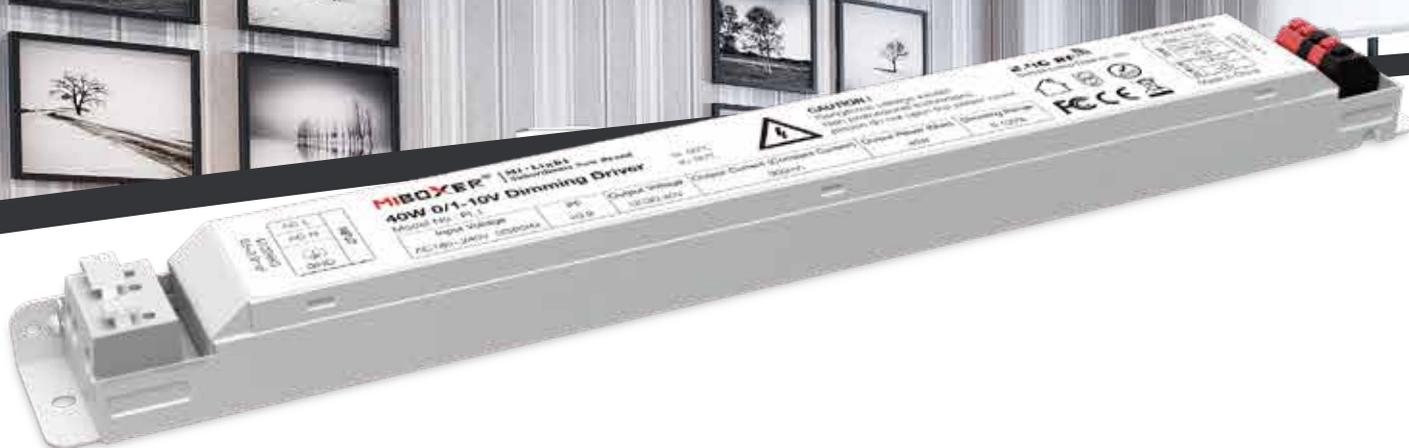
Model No.: PL1
40W 0/1~10V Dimming Driver

279mm
30mm
21mm

Features

40W 0/1~10V dimming driver is a newly developed dimming controller. The shell is made of galvanized material, with beautiful appearance. Compatible connected to 1~10V and 0~10V signal to adjust the light brightness (0~100%). support 2.4GHz remote control, Also support smart phone APP control (2.4GHz gateway is needed) widely used on the controlling of hotel lighting and home lighting.

Dimmable (0~100%)

Smart phone APP control
(2.4GHz gateway is needed)

2.4GHz RF remote control
control distance 30m

Support third party voice control
(2.4GHz gateway is needed)
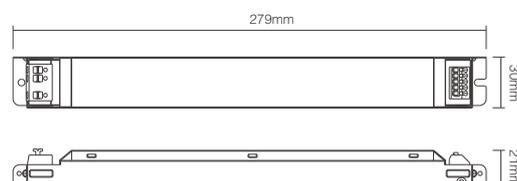
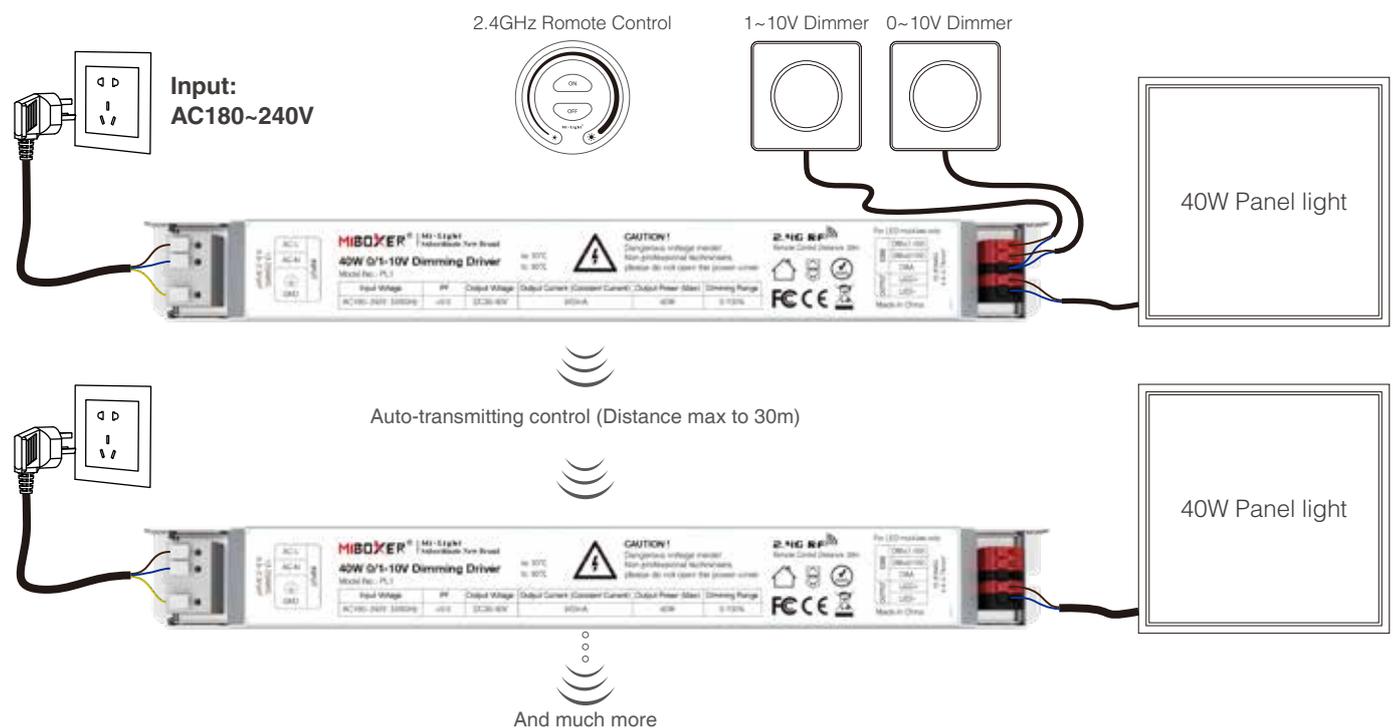| Input Voltage	PF	ta	tc	Output Voltage	Output Current (Constant Current)	Output Power (Max)	Dimming Range	Remote Control Distance	Compatible Remote
AC180~240V 50/60Hz	>0.9	50°C	85°C	DC30-40V	900mA	40W	0-100%	30m	FUT006 / FUT007 / FUT087 / FUT091 B1 / B2 / T1 / T2

Auto-Transmitting Function

Signal auto-transmitting between controllers, each controller can auto transfer the signal. (transmitting distance max to 30m)

The 0/1-10v dimmer linked to one controller can control numerous wireless controller
1. Please use one remote to link all controllers to same the zone (Note:make sure that it's the first-time linking to all controllers)
2. If it's not the first-time link, please reset it. (Method: unlinking all controllers with remote)

Input: AC180~240V

2.4GHz Romote Control   1~10V Dimmer   0~10V Dimmer

40W Panel light

Auto-transmitting control (Distance max to 30m)

40W Panel light

And much more

Model No.: LS4
0/1~10V Dimming Driver

Input Voltage	Output Current	Input Signal	Dimming Range	Working Temp.	Remote Control Distance	Compatible Remote
DC 12~24V	12A	0/1~10V / 10V PWM / Push Dimming	0~100%	-20~60°C	30m	FUT006 / FUT007 / FUT087 / FUT091 B1 / B2 / T1 / T2

Features

0~10V / 1~10V/ 10V PWM / Push dimming controllable, 2.4GHz remote controllable (0~100%) adjust the brightness smoothly

Dimmable (0~100%)

Adjust the brightness through 0~10V / 1~10V Dimmer

Adjust the brightness through Push Button

Auto-transmitting function

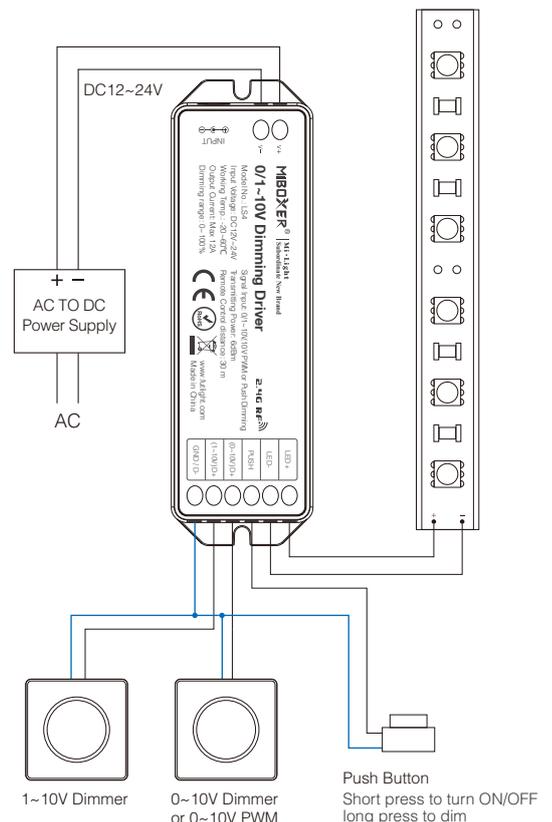Smart phone APP control (2.4GHz gateway is needed)

2.4GHz RF remote control control distance 30m

Support third party voice control (2.4GHz gateway is needed)

Automatic Commands Transmitting Function

One controller can transmit the signals from the remote control to another controller within 30m, as long as there is a controller within 30m, the remote control distance can be limitless.

Auto-transmitting Auto-transmitting Auto-transmitting

Controller → Controller → Controller → Controller ...

124mm

38mm

23mm

DC12~24V

AC TO DC Power Supply

AC

1~10V Dimmer

0~10V Dimmer or 0~10V PWM

Push Button
Short press to turn ON/OFF long press to dim
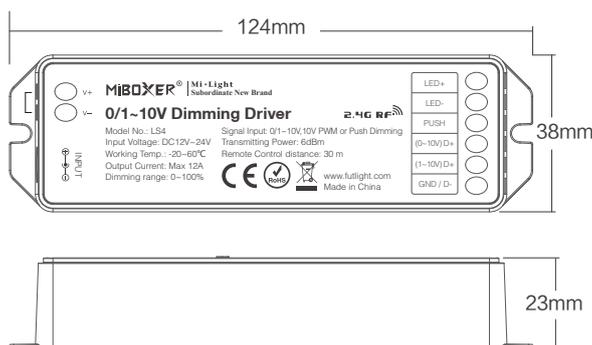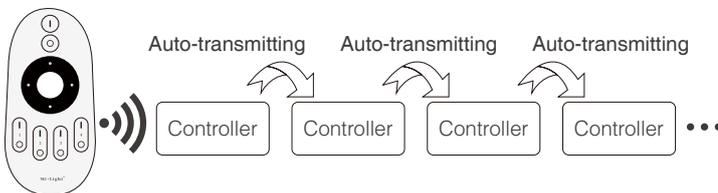
0~10V
Panel Dimmer Series

0~10V signal to adjust the light brightness (0~100%)

Features

Exquisite fashionable stalinite panel; Adopt high precision touching IC with more sensitive and stable touching. Touch the slider to output 0~10V signal, and working with 0/1~10V dimming diver; 256 grade brightness dimming. Widely work on the controlling of hotel lighting and home lighting.

Model No.	Input Voltage	Output Voltage	Output Current	Working Temperature	Size
L1 / L4	AC100~240V 50/60Hz	0~10V	Max.20mA/Channel	-20~60℃	86*86*28mm

86mm

86mm

48mm

28mm
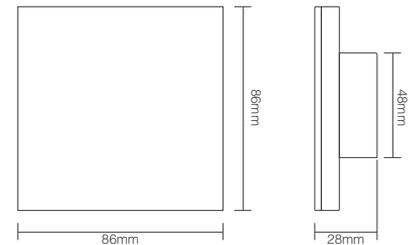
Model No.: L1
1-Channel 0~10V Panel Dimmer

- 256 grade brightness dimming
- 60 seconds and 10 minutes delay OFF function
- high precision touching IC with more sensitive and stable touching
- LED night indicating lamp
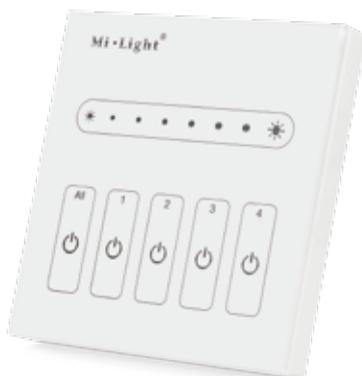
Model No.: L4
4-Channel 0~10V Panel Dimmer

- 256 grade brightness dimming
- 4-channel independent control satisfy your more requirements
- high precision touching IC with more sensitive and stable touching
- LED night indicating lamp

Panel Light Series

Adopt the widely used 2.4GHz wireless technology with the features of low power consumption, long signal transmitting and strong anti-interference, etc. Widely used on the controlling of hotel lighting and home lighting.

Features

40W RGB+CCT panel light is made of aluminum alloy+LGP+diffuser plate. It's with full-sealed design with anti-moisture and anti-mosquito. Beam angle is 160 degree; The light is smooth without flickering, flare and dark space. Connecting with "40W RGB+CCT panel light driver (PL5)", you can 2.4G RF remote controller, 16million color changing, color temperature, brightness and saturation. Widely used on hotel, restaurant, exhibition center and office,etc.

- RGB colors to choose
- Dimmable saturation control
- Color temperature 2700~6500K
- Beam angle 160°

Model No.: FUTL01
RGB+CCT Panel Light

Power: 40W
Working Temp.: -20~60°C
Luminous Flux: 2800LM
Light Efficiency: 70LM/W
Color Temp.: 2700~6500K
CRI: >80
UGR: <19
Lifespan: 50000h
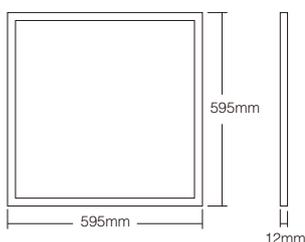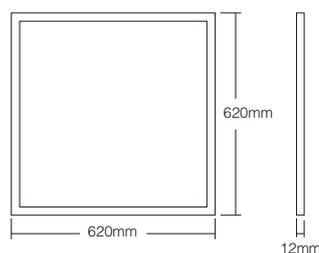Beam Angle: 160°
Product Weight: 2.78kg

595mm
595mm
12mm

Model No.: FUTL02
RGB+CCT Panel Light (625*625)

Power: 40W
Working Temp.: -20~60°C
Luminous Flux: 2800LM
Light Efficiency: 70LM/W
Color Temp.: 2700~6500K
CRI: >80
UGR: <19
Lifespan: 50000h
Beam Angle: 160°
Product Weight: 3.1kg

620mm
620mm
12mm

Features

The shell is made of galvanized material, with beautiful appearance. Support 2.4G RF remot control. Also support smart phone APP control and 4G long distance control (2.4GHz gateway is needed).

Panel light driver has signal auto-transmitting function, adopt the widely used 2.4GHz wireless technology with the features of low power consumption, long signal transmitting and strong anti-interference, etc. One compatible remote support control any qty the drivers at the same time. Widely used on the controlling of hotel lighting and home lighting.

|		
RGB colors to choose	Color temperature 2700~6500K	Dimmable saturation control
2.4GHz RF Remote control Control distance 30m	Smart phone APP control (2.4GHz gateway is needed)	Support third party voice control (2.4GHz gateway is needed)

Automatic commands transmitting function

One driver can send the commands from the remote control to another, which makes the control distance limitless. (The distance from one driver to another has to be within 30m)

Auto-synchronization function

Different driver can work synchronously when they are started at different times, controlled by the same remote, under same dynamic mode and with same speed.

Automatic Commands Transmitting

Panel Light Driver   Panel Light Driver   • • •

Distance within 30m   Distance within 30m
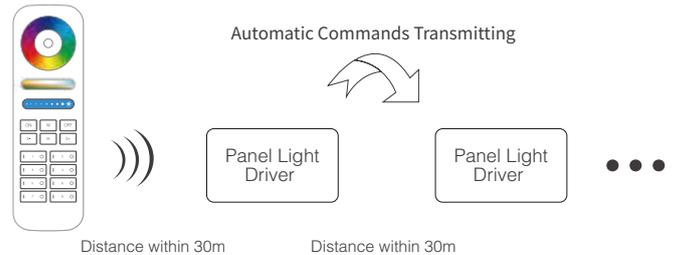
Model No.: PL2
Color Temperature Panel Light Driver

Input Voltage: AC180~240V
PF: >0.9
Output Voltage: DC30-40V
Output Current: (Constant current)1A
Output Power: Max 40W
Controllable Channel: 2 Channels
RF: 2.4GHz
Transmitting Power: 6dBm
Remote Control Distance: 30m
ta: 50°C   tc: 85°C
Size: 300*37*22.5mm
Weight: 240g
Compatible Remote: FUT006 / FUT007 / FUT091
B2 / T2

300mm

37mm

22.5mm
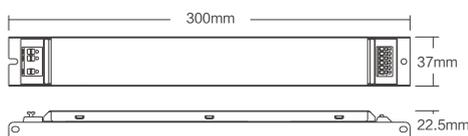
Model No.: PL5
RGB+CCT Panel Light Driver

Input Voltage: AC180~240V
PF: >0.9
Output Voltage: DC30-40V
Output Current: (Constant current)1A
Output Power: Max 40W
Controllable Channel: 5 Channels
RF: 2.4GHz
Transmitting Power: 6dBm
Remote Control Distance: 30m
ta: 50°C   tc: 85°C
Size: 300*37*22.5mm
Weight: 256g
Compatible Remote: FUT089 / FUT092 / FUT088
B0 / B4 / B8 / T4
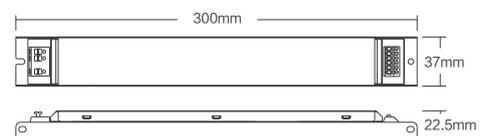
300mm

37mm

22.5mm

Panel Light
Series

Adopt the widely used 2.4GHz wireless
technology with the features of low power
consumption, long signal transmitting and
strong anti-interference, etc. Widely used
on the controlling of hotel lighting and
home lighting.

Features

20W RGB+CCT panel light is made of aluminum alloy+LGP+diffuser plate. It's with full-sealed design with anti-moisture and anti-mosquito. Beam angle is 160degree; The light is smooth without flickering, flare and dark space. Widely used on hotel,restaurant,exhibition center and office,etc.

RGB colors to choose	Color temperature 2700~6500K	Dimmable saturation control
2.4GHz RF remote control control distance 30m	Smart phone APP control (2.4GHz gateway is needed)	Support third party voice control (2.4GHz gateway is needed)

Automatic commands transmitting function

One panel light can send the commands from the remote control to another, which makes the control distance limitless. (The distance from one panel light to another has to be within 30m)

Auto-synchronization function

Different panel light can work synchronously when they are started at different times, controlled by the same remote, under same dynamic mode and with same speed.

Automatic Commands Transmitting

Panel Light   Panel Light   • • •

Distance within 30m   Distance within 30m
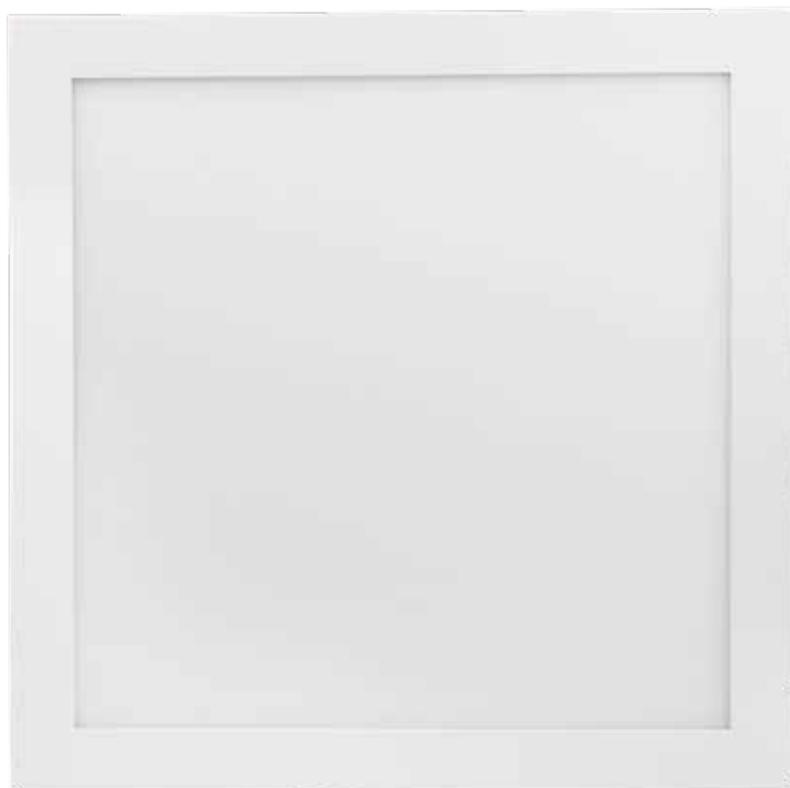
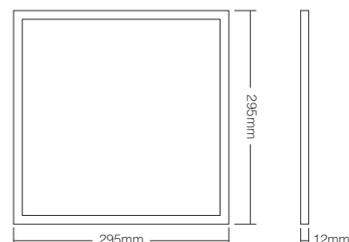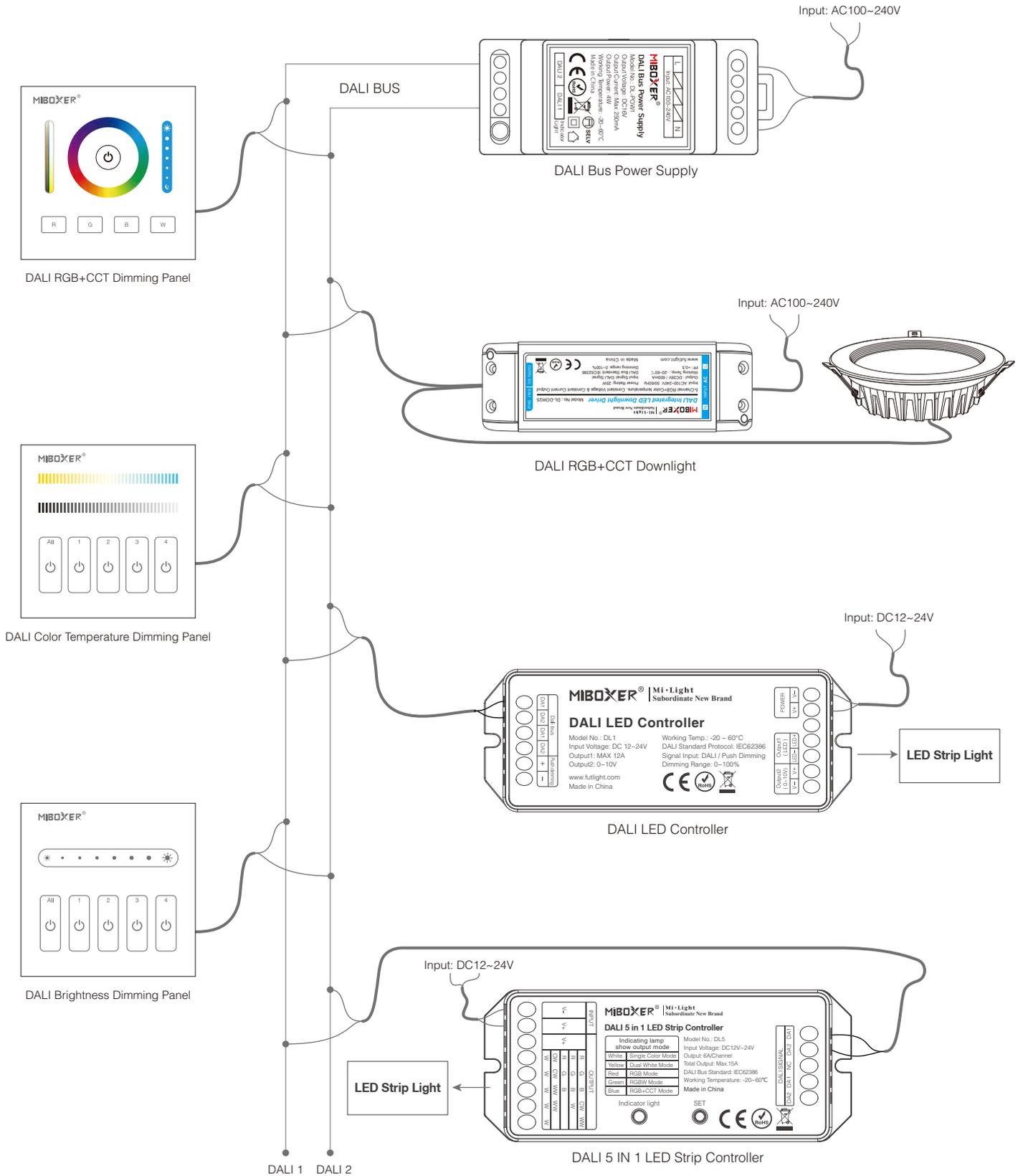## Model No.: FUTL03

20W RGB+CCT Panel Light

Parameters

Input: AC100~240V 50/60Hz
Power Rating: 20W
Working Temp.: -20~60°C
Color Temp.: 2700~6500K
Luminous Flux: 1400LM
Light Efficiency: 70LM/W
CRI: >80
UGR: <19
Beam Angle: 160°
RF: 2.4GHz
Remote Control Distance: 30m
Product Weight: 840g
Compatible Remote: FUT089
FUT092 / FUT088 / B0 / B4 / B8 / T4

295mm
295mm
12mm

DALI Series

Use DALI standard protocol IEC62386

Input: AC100~240V

DALI BUS

DALI Bus Power Supply

DALI RGB+CCT Dimming Panel

Input: AC100~240V

DALI RGB+CCT Downlight

DALI Color Temperature Dimming Panel

Input: DC12~24V

MIBOXER® | Mi·Light
Subordinate New Brand

DALI LED Controller

Model No.: DL1
Input Voltage: DC 12~24V
Output1: MAX 12A
Output2: 0~10V

Working Temp.: -20 – 60°C
DALI Standard Protocol: IEC62386
Signal Input: DALI / Push Dimming
Dimming Range: 0~100%

www.futlight.com
Made in China

LED Strip Light

DALI LED Controller

DALI Brightness Dimming Panel

Input: DC12~24V

MIBOXER® | Mi·Light
Subordinate New Brand

DALI 5 in 1 LED Strip Controller

Indicating lamp show output mode	
White	Single Color Mode
Yellow	Dual White Mode
Red	RGB Mode
Green	RGBW Mode
Blue	RGB+CCT Mode

Model No.: DL5
Input Voltage: DC12V~24V
Output: 6A/Channel
Total Output: Max.15A
DALI Bus Standard: IEC62386
Working Temperature: -20~60°C
Made in China

LED Strip Light

Indicator light   SET

DALI 5 IN 1 LED Strip Controller
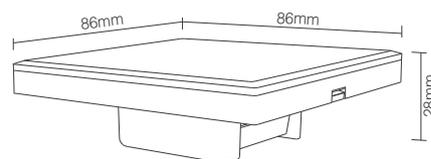
DALI 1   DALI 2

Features

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

86mm 86mm 28mm

Parameters

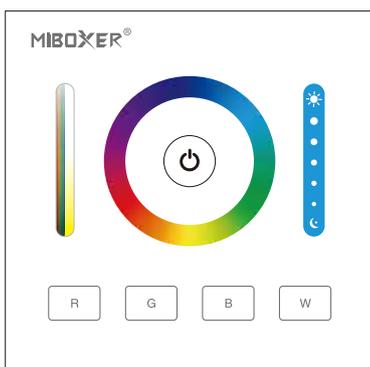| Model No.	Power Supply	DALI Bus Standard	Standby Current	Working Temp.	Product Weight	Size
DP1 / DP2 / DP3	DALI Power	IEC62386	5mA	-20~60°C	138g	86*86*28mm
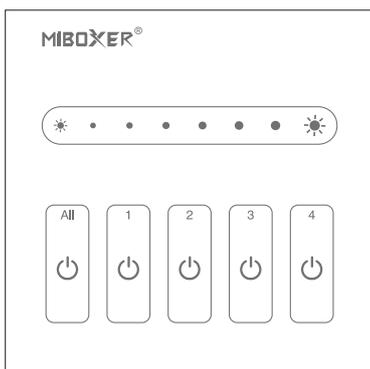
Model No.: DP1
DALI Brightness Dimming Panel

- Brightness dimming.
- Use DALI standard protocol IEC62386.
- Via dip switch, you can set 64 single address(0~63), 16 group address (0~15) and broadcast mode.
- Adopt a hight precision capacitive touch screen IC, touch screen is very stable.

Brightness Dimming | Sensitve Touching | LED Night Indicating Lamp | Scratch Resistance | DALI Standard Protocol IEC62386
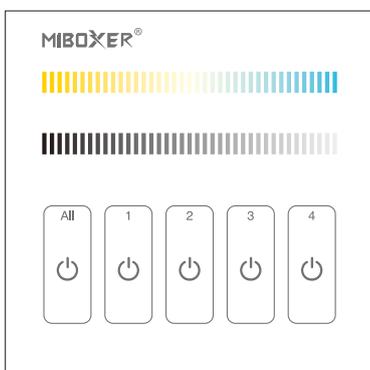
Model No.: DP2
DALI Color Temperature Dimming Panel

- Dimmable and color temperature adjustable.
- Use DALI standard protocol IEC62386.
- Via dip switch, you can set 64 single address(0~63), 16 group address (0~15).
- Adopt a hight precision capacitive touch screen IC, touch screen is very stable.

Brightness Dimming | CCT Adjustable | Sensitve Touching | LED Night Indicating Lamp | Scratch Resistance | DALI Standard Protocol IEC62386

Model No.: DP3
DALI RGB+CCT Dimming Panel

- Dimmable and color temperature adjustable, color changing & saturation control.
- Use DALI standard protocol IEC62386.
- Via dip switch, you can set 64 single address(0~63), 16 group address (0~15).
- Adopt a hight precision capacitive touch screen IC, touch screen is very stable.

16 Million Real Colors | Brightness Dimming | CCT Adjustable | Sensitve Touching | LED Night Indicating Lamp | Scratch Resistance | DALI Standard Protocol IEC62386

DALI
Series

Use DALI standard protocol
IEC62386

![DALI]

Model No.: DL-POW1
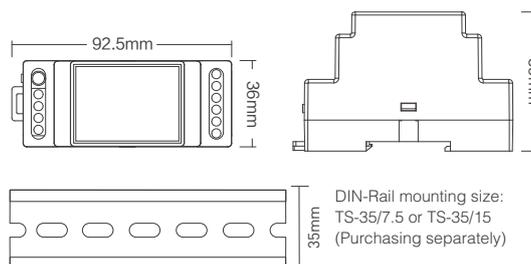
DALI Bus Power Supply (DIN Rail)

Features

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.

Parameters

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
Setup Time: 115Vac<2500ms，230Vac<1500ms (at full load)
Output Voltage: DC16V
Output Current: 250mA Max
Max. Rated Power: 4W
Ripple & Noise: 0.2Vp-p (at full load)
Working Temp.: -20 ~ 60°C
Working Humidity: 20 ~ 95%RH, non-condensing
Weight: 70g

Safety & EMC

Isolation Resistance: I/P-O/P:100MΩ/500VDC/25°C/70%RH

92.5mm

36mm

59mm

35mm

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

Model No.: DL1
DALI 1-Channel LED Controller

Adopt DALI standard IEC62386 protocol, compatible with all kinds of DALI devices to fulfill one bus-mastering, and to fulfill the combination of LED lighting and traditional lighting into a whole lighting system. One channel constant voltage output, max output 12A. Support DALI signal transmitting to 0~10V signal, support Push dimming. Dimming softly, strong compatibility.
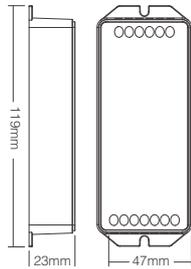
Dimmable (0~100%) | Support DALI signal transmit to 0~10V Signal | Adjust the brightness through Push Button
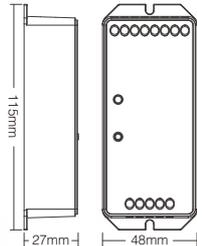
Input Voltage	Output Current	Working Temp.	Signal Input	DALI Bus Standard	Dimming Range
DC 12~24V	Max 12A	-20 ~ 60°C	DALI Signal / Push dimming	IEC62386	0~100%

Model No.: DL5
DALI 5 in 1 LED Strip Controller

Adopt DALI standard IEC62386 protocol. PWM dimming output with soft brightness dimming and fully compatibility. This controller can be compatible with single color, CCT, RGB,RGBW and RGB+CCT output mode.Connecting with up-and-down terminal to easily compatible with many kinds of lamps; widely used on hotel lighting and home lighting,etc.

RGB colors to choose | Color temperature 2700~6500K | Dimmable saturation control

Input Voltage	Output Current	Working Temp.	Signal Input	DALI Bus Standard	Connection
DC 12~24V	6A/Channel Total Output Max 15A	-20 ~ 60°C	DALI Signal	IEC62386	Common anode

---

DL-DOW25
DALI 25W RGB+CCT LED Downlight

Adopt DALI standard IEC62386 protocol. PWM dimming output, 16 Millions of colors to choose, color temperature, brightness & saturation controllable. widely used on hotel lighting and home lighting,etc.

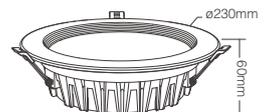RGB colors to choose | Color temperature 2700~6500K | Dimmable saturation control

Input Voltage	Power	Working Temp.	Signal Input	DALI Bus Standard	Color Temp.	Luminous Flux	CRI	PF	Beam angle	Hole Size
AC100~240V 50/60Hz	25W	-20 ~ 60°C	DALI Signal	IEC62386	2700~6500K	2000LM	>80	>0.5	120°	ø200-210mm

DMX512
Series
Wireless Control

By adopting the 2.4G global ISM frequency, the data is more reliable and has no delay during the transmitting
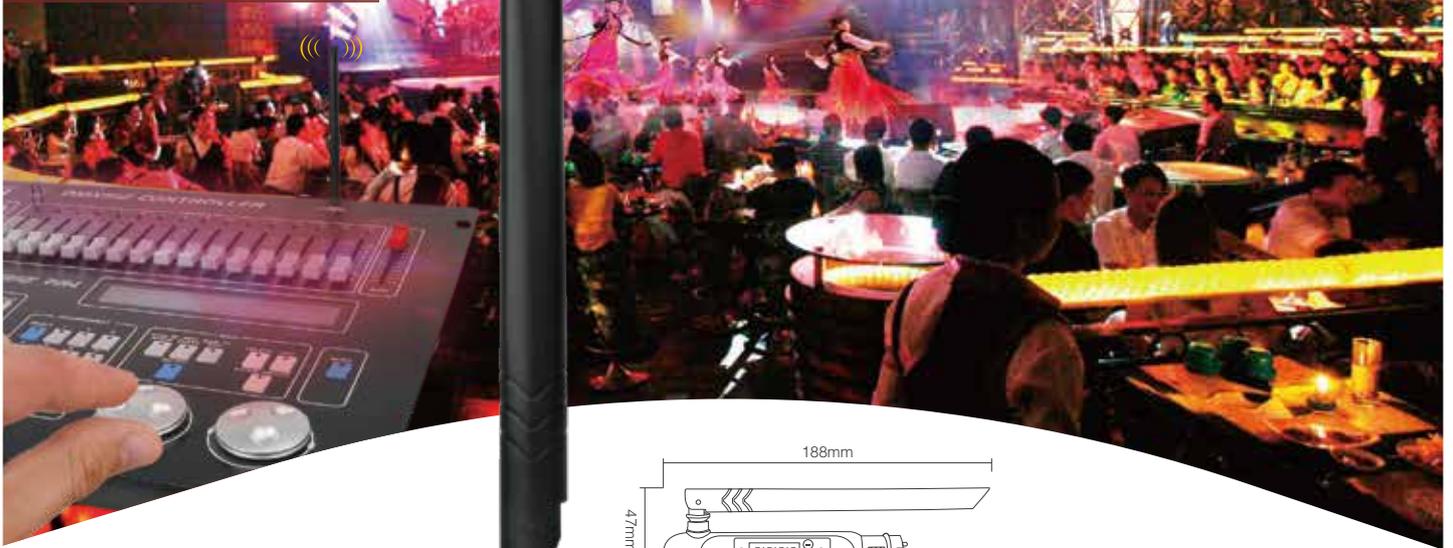
Model No.: FUTD01

DMX 512 LED Transmitter

DMX512 LED transmitter can send standard DMX512 protocol data by wireless.

It is used to transmit the wireless data between DMX512 control panel and our DMX512 light bulb or led strip light controller series.

By adopting the 2.4G global ISM frequency, the data is more reliable and has no delay during the transmitting.

Model No.	Power	Input	Frequency	Transmitting Method	Distance	Size
FUTD01	6dBm	DC5V / 500mA	2400-2483.5MHz	GFSK	30m	188*47*23mm

DMX512 Control Panel

Connect

DMX512 Transmitter

2.4GHz RF Transmission Tech

Mi-Light DMX512 Series Products
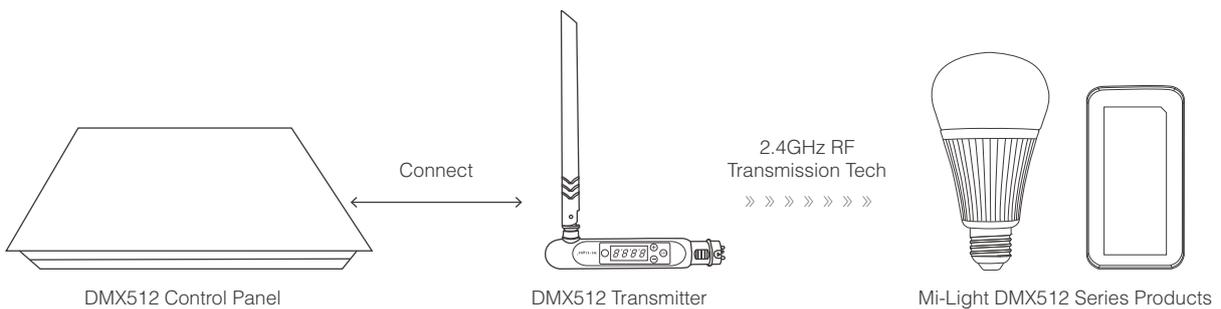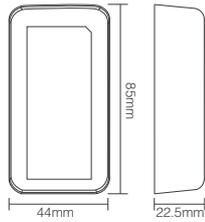
DMX512 RGB+CCT Strip Controller

FUTD02

- 16 million colors to choose, brightness dimming , color temperature and saturation.
- DMX512 LED transmitter & 2.4GHz RF remote controllable (Control distance within 30 meters)
- Smart phone APP control, long distance control (2.4GHz gateway is needed)
- Support third party voice control (2.4GHz gateway is needed)

Compatible Remote:
FUT088 / FUT089 / FUT092 / FUT095 /
FUT096 B0 / B3 / B4 / B8 / T3 / T4

85mm
44mm
22.5mm

Model No.	Input	Output	Control Distance	Size
FUTD02	DC12V~24V	Max. 6A/Channel Total output Max.10A	30m	85*45*22.5mm

DMX512 RGB+CCT LED Light Bulb

FUTD04

- 16 million colors to choose, brightness dimming , color temperature and saturation.
- DMX512 LED transmitter & 2.4GHz RF remote controllable (Control distance within 30 meters)
- Smart phone APP control, long distance control (2.4GHz gateway is needed)
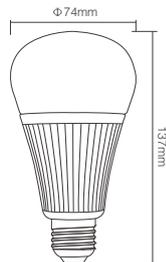- Support third party voice control (2.4GHz gateway is needed)

9W Low Power Consumption

Compatible Remote: FUT088 /
FUT089 / FUT092 / FUT095 /
FUT096 B0 / B3 / B4 / B8 / T3 / T4

Φ74mm
137mm

Model No.	Voltage	Color Temp.	Luminous Flux	Light Efficiency	CRI	PF	Beam angle	Base Type
FUTD04	AC100~240V 50/60Hz	2700~6500K	850LM	95LM/W	>80	>0.5	220°	E26 / E27 / B22

COMPATIBLE REMOTE SHEET

Product	Compatible Remote

Product (row 1):
FUT012 · FUT013 · FUT014 · FUT105 · FUT018 · FUT103 · FUT104

Product (row 2):
FUT060 · FUT061 · FUT062 · FUT063 · FUT064 · FUT065 · FUT066

Product (row 3):
FUT068 · FUT069 · RL1-24 / RL2-48 · FUTC04 · FUTC01/FUTC02 · FUTC03 · FUTC05 · FUTC06

Product (row 4):
FUTL03 · POW-LH1 · FUTT06 · FUTT05 · FUTT04 · FUTT03 · FUTT02 · FUTT07

Product (row 5):
PL5

Compatible Remote (section 1):
FUT088 · FUT089 · FUT092 · FUT095 · FUT096
B8 · B4 / T4 · B3 / T3 · B0
WL-Box1

Product (section 2):
FUT043 · FUT044 · FUT045
FUT039 · SYS-T1 · SYS-PT1

Compatible Remote (section 2):
FUT088 · FUT092 · FUT089 · B8
B4 / T4 · B0 · WL-Box1

Product (section 3):
FUT037 · FUT038

Compatible Remote (section 3):
FUT092 · FUT095 · FUT096
B3 / T3 · B4 / T4 · WL-Box1

Product (section 4):
FUT011 · FUT035 · FUT036 · PL2

Compatible Remote (section 4):
FUT006 · FUT007 · FUT091 · FUT087
B1 / T1 · B2 / T2 · WL-Box1

PX1

LS2S

LS2

WL5

FUT088　FUT089　FUT092　FUT096　FUT006　FUT007　FUT091

FUT087　B0　B1 / T1　B2 / T2　B3 / T3　B4 / T4

B8　WL-Box1

LS3　LS4

PL1

FUT006　FUT007　FUT091　FUT087

B1 / T1　B2 / T2　WL-Box1

PW01　UW01 / UW02　UW03　FUTC05L　RL1-24L

FUT086　WL-433