

26 style Magnetic Floodlight (RGB+CCT)

Product Feature

- Brightness and RGB+color temperature adjustable
- 4096 smooth dimming level, mini brightness 0.1%
- Control Distance:30m
- Control multi lights at the same time
- Signal auto transmitting: transmit signal to each lights and unlimited control distance
- Auto synchronization: every light can transmit signal to each other automatically while those lights are in same dynamic mode
- Have DND function, usually used in power failure area to save power
- Support "TUAY SMART" APP control (need to connect with 2.4G gateway)
- Support Alexa,Google Assistant,Yandex Alice, (need to connect with 2.4G gateway)
- 48V low voltage with simple magnetic installation

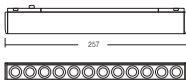
Product Parameter

							
FR5-12B	FR5-24B	GR5-10B	GR5-20B	AR5-06B	LR5-06B	LR5-12B	LR5-25B
12W	24W	10W	20W	6W	6W	12W	25W
RGB+CCT							
2.4G RF							
48V 							
-10~40°C							
>80							>90
75	75	65	75	75	72	82	75
800	1650	440	900	400	420	1000	1800
2700K~6500K							
120°		24°			30°		
—							
25m					30m		

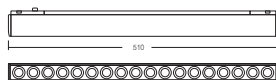
IP rate:	IP20	EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.2
Working Temp.:	-10~40°C	Security Standard(LVD):	ET IEC 60598-1:2021+A11:2022 EN 60598-2-2: 2012 EN IEC 62031:2020+A11:2021 EN 62498:2015+A1:2022
Dimming Level:	4096	Radio equipment(RED):	ETSI EN 300 400 V2.2.1
Dimming Range:	0.1~100%		
Dimming Curve:	logarithm		
Certification:	CE, EMC, LVD, RED		

Magnetic Grille Light

Model No.: GR2-10B



Model No.: GR2-20B



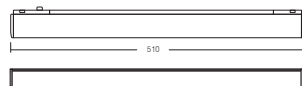
Unit: mm

Magnetic Floodlight

Model No.: FR2-12B



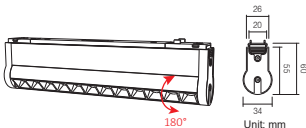
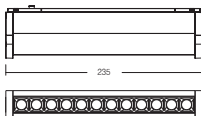
Model No.: FR2-24B



Unit: mm

Foldable Magnetic Grille Light

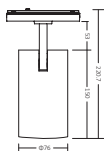
Model No.: A2-12B



Unit: mm

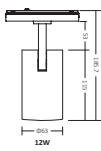
Magnetic Spotlight

Model No.: LR2-25B



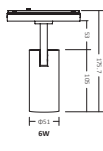
25W

Model No.: LR2-12B

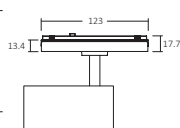


12W

Model No.: LR2-06B



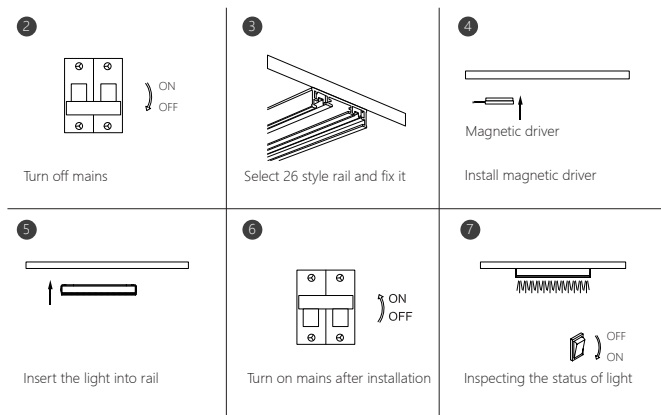
6W



Unit: mm

Installation Tips

Please read instruction before installing it, you can contact with our service center if there is any technical issue



Lighting source can not be replaced, please buy new light if the light is over lifetime

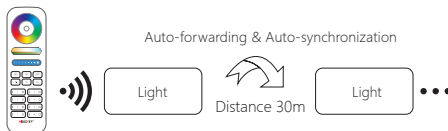
Auto-forwarding & Auto-synchronization

Remote control signal auto-forwarding

The remote control signal received by the host will be forwarded to another host within 30m, making the control distance infinite.

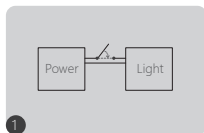
Dynamic mode auto-synchronization

In the same dynamic mode, the lamps will be automatically synchronized so that the dynamic effects are always consistent.

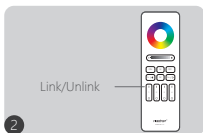


Link/Unlink

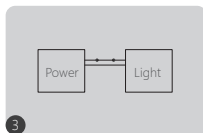
Link controller must link with remote before using it



turn off light 10 seconds and turn on again



short press " | " 3 times within 3 seconds

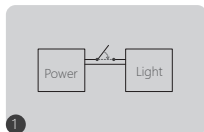


link is done once light flashes 3 times slowly



Link is failed if light doesn't flash, please repeat above steps
(Attention: can not link again if remote already finished linking)

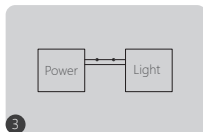
Unlink:



turn off light 10 seconds and turn on again



short press " | " 5 times within 3 seconds



link is done once light flashes 10 times quickly



Unlink is failed if light doesn't flash, please repeat above steps
(Attention: no need to unlink if the light never be linked)

Compatible Remote (purchase separately)



B8



B0



B3 / B3-B / T3



B4 / B4-B / T4



S2-B / S2-W
S2-G



S2W+



S1W+



FUT100



FUT089
FUT089-B



C5



FUT092
FUT092-B



FUT088



FUT096
FUT096-B



WL-Box1



FUTD01

Dynamic mode table selection

Select dynamic mode table 1: While the light is in static mode, short press " S+ " button 5 times quickly until blue light flashes 3 times slowly.

Select dynamic mode table 2: While the light is in static mode, short press " S- " button 5 times quickly until yellow light flashes 3 times slowly.

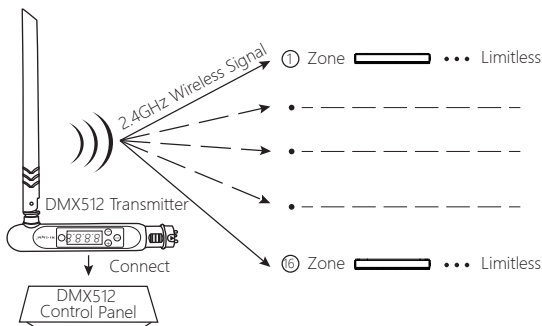
Dynamic mode table 1 (default)

Number	Dynamic Mode	Brightness / Saturation / Speed
1	Mardi Gras	Adjustable
2	Automatic color change	
3	Sam	
4	Gemstone	
5	Twilight	
6	American	
7	Fat Tuesday	
8	Party	
9	Slow Color Splash	

Dynamic mode table 2 (need to switch manually)

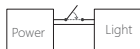
Number	Dynamic Mode	Brightness / Saturation / Speed
1	Colors gradual change	Adjustable
2	White light Gradual change	
3	RGB gradual change	
4	Seven colors jump to change	
5	Jump to change randomly	
6	Red light gradual change +Flash 3 times	
7	Green light gradual change +Flash 3 times	
8	Blue light gradual change +Flash 3 times	
9	White light gradual change +Flash 3 times	

DMX512 LED Transmitter Control (Purchased separately)

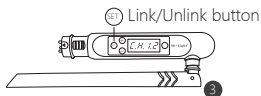


DMX512 LED Transmitter Link/Unlink

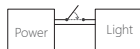
- 1 Follow instruction of DMX512 transmitter (FUTD01), Choose the zone for the light by pressing " + " or " - " (e.g. "CH12" means zone 12)



2



3



4

Link

Power off the light 10 seconds and power on

Short press " " 3 times within 3 seconds while the light is On

Link is done while the light flashes 3 times slowly

Unlink

Power off the light 10 seconds and power on

Short press " " 5 times within 3 seconds while the light is On

Unlink is done while the light flashes 10 times quickly



If the link or unlink failed, please follow the above steps again.

DND mode ON/OFF (factory default is ON)

Turn ON DND:

Short press "OFF" 3 times within 3 seconds and short press "ON" 3 times, DND mode is activated if the light flashes 4 times quickly

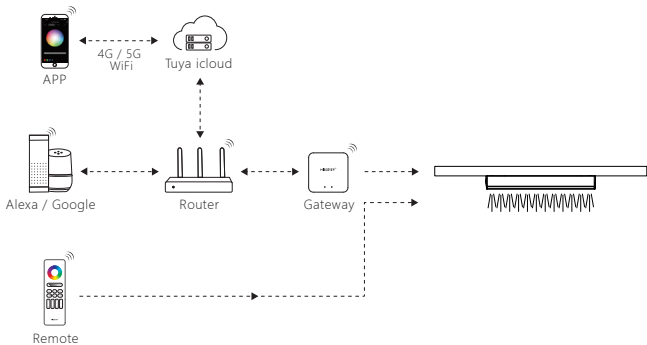
Attention: The status of light (ON or OFF) is same as turn on or off mains

Turn off DND

Short press "ON" 3 times within 3 seconds and short press "OFF" 3 times, DND mode is shut down if the light flashes 4 times slowly

Attention: The light is always ON if turn on or off mains

Connection Diagram



Attention

- 1.Please ensure that voltage, N and L are correct connection, it will damage the light with wrong wiring
- 2.Please turn off mains before wiring cable and ensure that connection don't have any problem like short circuit
- 3.Don't disassemble it if you are not expert
- 4.Don't use it near magnetic or metal area, it will affect signal and reduce distance.