






26 style Magnetic Light (Dual White)

Product Feature

- Brightness and 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
- 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,Tmall genie,Bai Du, Xiao Mi (need to connect with 2.4G gateway)
- 48V low voltage with simple magnetic installation

Product Parameter

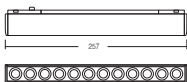
Product
Parameter

								
Model No.	FR2-12B	FR2-24B	GR2-10B	GR2-20B	AR2-12B	LR2-06B	LR2-12B	LR2-25B
Power	12W	24W	10W	20W	12W	6W	12W	25W
Type	Dual white							
Communication Protocol	2.4G RF							
Input Voltage	48V 							
Working Temp.	-10~40°C							
CRI	>80							>90
Light Efficiency (LM/W)	75	75	80	75	80	86	93	79
Luminous Flux (LM)	800	1650	800	1530	800	520	110	2000
Color Temp.	2700K~6500K							
Beam Angle	120°		24°			30°		
Zigbee Control Distance	—							
2.4G RF Control Distance	25m					30m		

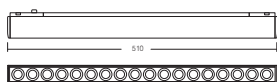
IP rate:	IP20	EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.2
Working Temp.:	-10~40°C	Security Standard(LVD):	ET IEC 60598-1:2021+A11:2022 EN 60598-2-2: 2012 EN IEC 62031:2020+A11:2021 EN 62498:2015+A1:2022
Dimming Level:	4096	Radio equipment(RED):	ETSI EN 300 400 V2.2.1
Dimming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

Magnetic Grille Light

Model No.: GR2-10B



Model No.: GR2-20B



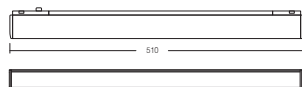
Unit: mm

Magnetic Floodlight

Model No.: FR2-12B



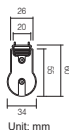
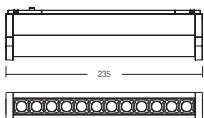
Model No.: FR2-24B



Unit: mm

Foldable Magnetic Grille Light

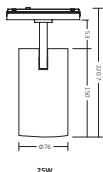
Model No.: A2-12B



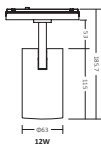
Unit: mm

Magnetic Spotlight

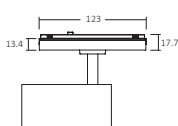
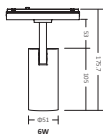
Model No.: LR2-25B



Model No.: LR2-12B



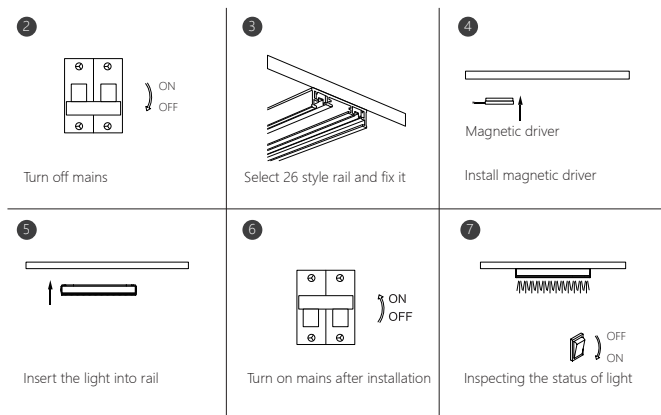
Model No.: LR2-06B



Unit: mm

Installation Tips

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

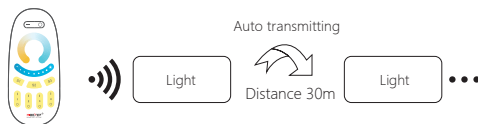


Lighting source can not be replaced, please buy new light if the light is over lifetime

Auto transmitting

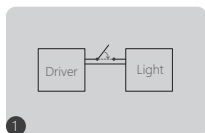
signal auto transmitting

The light receive signal from remote and auto transmitting to another lights within 30m, it can extend unlimited distance



Link/Unlink

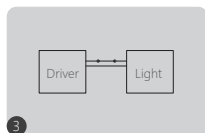
Link controller must link with remote before using it



Turn off light 10 seconds and turn on again



short press " | " 3 times within 3 seconds

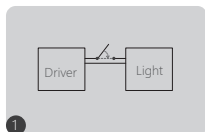


link is done once light flashes 3 times slowly



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

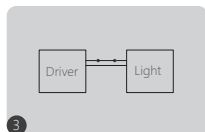
Unlink:



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)



FUT094



FUT006



FUT007



FUT087/ FUT087-B



B1/ B1-B/ T1



B2/ T2



K1/ K1-B



K2/ K2-B



K3



C1



C3



Y2

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

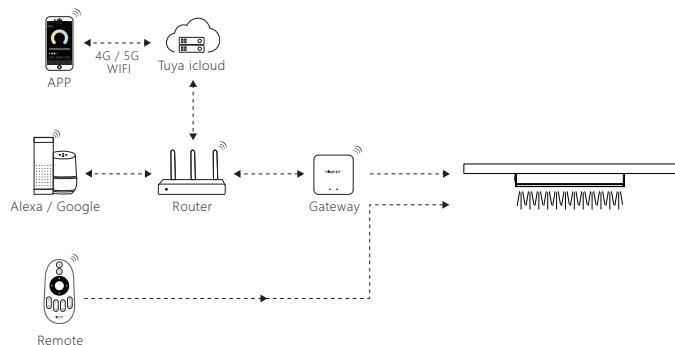
Attention: The status of light (ON or OFF) is same as turn on or off mains

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.



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