






## 26 style Magnetic Light (Dual White)

### Product Feature

- ZIGBEE3.0 standard protocol
- 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

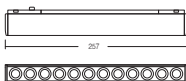
Product  
Parameter

								
Model No.	FZZ-12B	FZZ-24B	GZZ-10B	GZZ-20B	AZZ-12B	LZZ-06B	LZZ-12B	LZZ-25B
Power	12W	24W	10W	20W	12W	6W	12W	25W
Type	Dual white							
Communication Protocol	Zigbee 3.0 + 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		

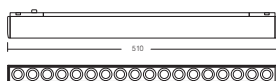
IP rate:	IP20	EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.2
Working Temp.:	-10~40°C		
Dimming Level:	4096	Security Standard(LVD):	ET IEC 60598-1:2021+A11:2022 EN 60598-2-2: 2012 EN IEC 62031:2020+A11:2021 EN 62498:2015+A1:2022
Dimming Range:	0.1~100%		
Dimming Curve:	logarithm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

## Magnetic Grille Light

Model No.: GR2-10B



Model No.: GR2-20B



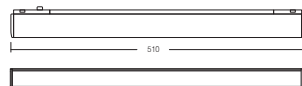
Unit: mm

## Magnetic Floodlight

Model No.: FR2-12B



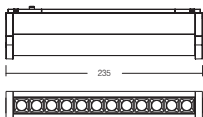
Model No.: FR2-24B



Unit: mm

## Foldable Magnetic Grille Light

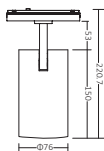
Model No.: A2-12B



Unit: mm

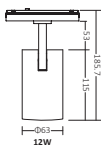
## Magnetic Spotlight

Model No.: LR2-25B



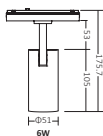
25W

Model No.: LR2-12B

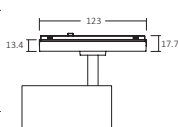


12W

Model No.: LR2-06B



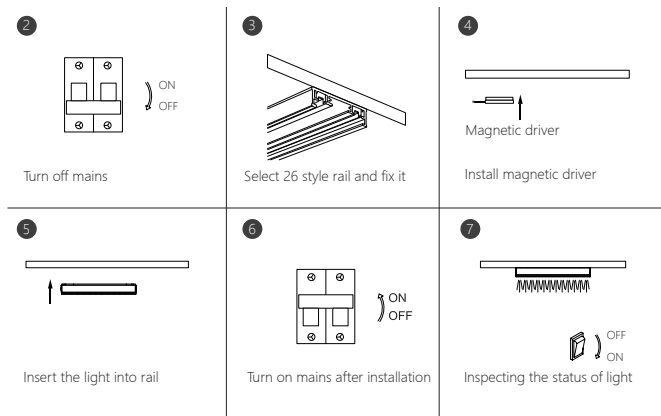
6W



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 transmitting

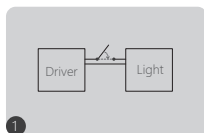
signal auto transmitting

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



## Link/Unlink

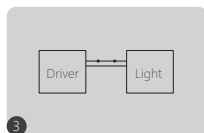
Link controller must link with remote before using it



Turn off light 10 seconds and turn on again



short press " | " 3 times within 3 seconds

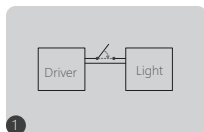


link is done once light flashes 3 times slowly



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

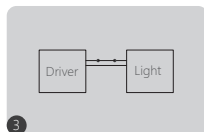
## Unlink:



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

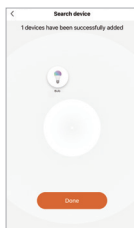
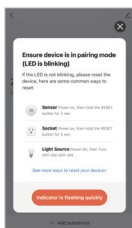
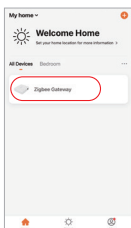
Short press "ON" 3 times within 3 seconds and short press "OFF" 3 times, DND mode is shut down if the light flashes 4 times slowly

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

## APP Instruction

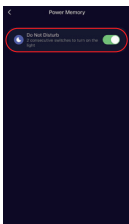
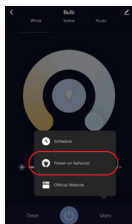
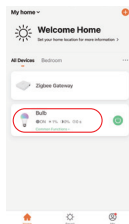
It must connect with Zigbee 3.0 gateway and add gateway into "TUYA SMART"APP (please check gateway instruction)

- 1.Connect with mains
- 2.Enter into network pairing mode ( **factory default is network pairing mode**)  
Solution: Turn ON and Turn OFF light 3 or over 3 times continuously, the light status is breathing
- 3.Go to "TUYA SMART" APP main page and click gateway, click" Add subdevice"
- 4.Click " indicator is flashing quickly"
- 5.Dimming or group control... etc after adding successfully



### Turn ON or OFF DND ( factory default is ON)

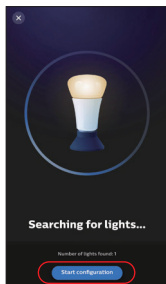
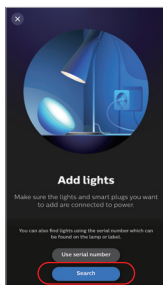
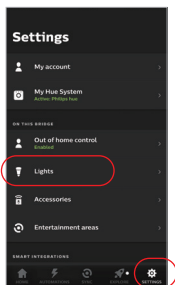
Click the light or the group - click " more" -Click "Power-on behavior"



# Philips Hue Instruction

It must connect with Philips Hue and add device into "Philips Hue" APP

- 1.Connect with mains
- 2.Enter into network pairing mode ( factory default is pairing mode)  
Solution: turn off and turn on light 3 or over 3 times continuously, the light is breathing
- 3.Enter into "Philips Hue"APP main page and click "SETTINGS", click "Lights"
- 4.Click "+"
- 5.Click " Search"
- 6.Searching device for a while and click "Start configuration", finish the steps



# Alexa voice control instruction

1.Alexa control (Audio conform to zigbee 3.0 protocol)

Amazon Echo can connect with device directly, the following model already conformed to zigbee 3.0 protocol)

Amazon ECHO Plus ( 2nd Gen), ECHO (4th Gen), ECHO Studio, ECHO Show (2. Gen)

1). Connect with mains

2.Enter into network pairing mode ( factory default is pairing mode)

Solution: turn off and turn on light 3 or over 3 times continuously, the light is breathing

3.Speak to Amazon Echo " Alexa, Discover devices",

search device for a while and control via your voice command directly

"Alexa, Discover devices"



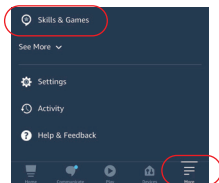
2). Alexa control ( audio is not built in zigbee 3.0 protocol)

Please add device into Miboxer zigbee 3.0 gateway firstly

1) . Enter into Alexa APP

2) . Click "More"

3) . Click "Skills& Games"

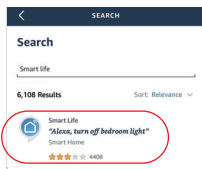


4) . Click 🔍

5) . Type into "smart life" and search



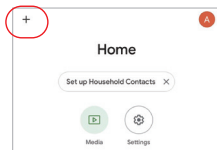
6) . Click "smart life" skills and finish the steps



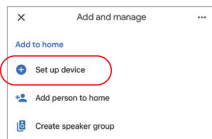
# Google Home voice control

Please add device into Miboxer zigbee 3.0 gateway

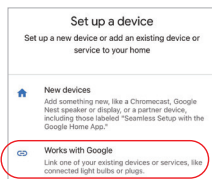
- 1) . Enter into Google Home APP
- 2) . Click "+"



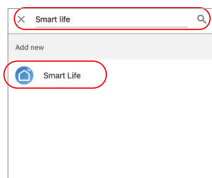
- 3) . Click "Set up device"



- 4) . Click "works with Google"

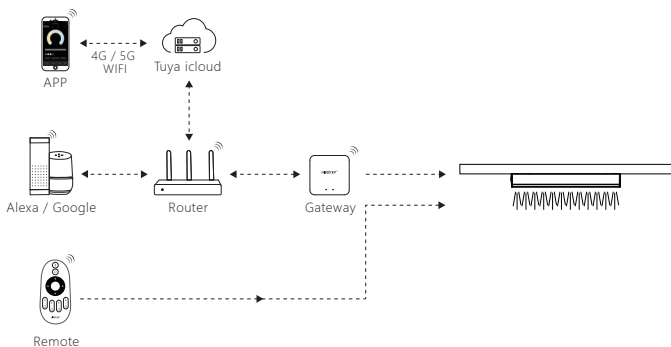


- 5) . Click "🔍"
- 6) . Type into "Smart life" and search
- 7) . Click "smart life" skills and finish the steps





## 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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