

# 9W Dual White Magnetic Chandelier (2.4GHz)

Model No.: MC2-09B-RF

## Product Feature

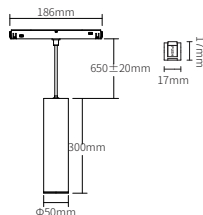
- brightness and color temperature adjustable
- Narrow beam angle 15°, deep anti-glare designing with best central lighting perform:
- 4096 smooth dimming level, mini brightness 0.1%
- Control Distance:30m
- Control multi lights at the same time
- Signal auto transmitting: transmit signal to each lights 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 Name::	9W Dual White Magnetic Chandelier	IP rate:	IP20
Model No.:	MC2-09B-RF	Working Temperature:	-10~40°C
Input voltage:	DC48V	Dimming Level:	4096
Power:	9W	Dimming Range:	0.1~100%
CRI:	>90	Dimming Curve:	logarithm
Color temperature:	2700~6500K	EMC Standard (EMC):	ETSI EN 301 489-1 V2.2.3 ETSI EN 301 489-3 V2.3.2
Luminous Flux:	600LM		ET IEC 60598-1:2021+A11:2022
Luminous efficiency:	66LM/W	Security Standard (LVD):	EN 60598-2-2: 2012 EN IEC 62031:2020+A11:2021 EN 62498:2015+A1:2022
Beam Angle:	15°	Radio equipment (RED):	ETSI EN 300 400 V2.2.1
Protocol:	2.4GHz RF	Certification	CE、EMC、LVD、RED
Control Distance:	30M		

## Dimension



## Installation Tips

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

1



Plastering Mounted



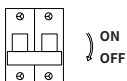
Flush Mounted



Surface Mounted

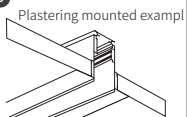
Compatible with 20 style rail

2



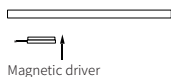
Turn off mains

3



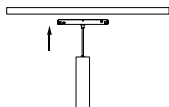
Select 20 style rail and fix it

4



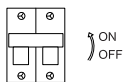
Install magnetic driver

5



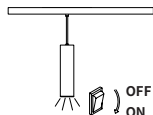
Insert the light into rail

6



Turn on mains after installation

7



Inspecting the status of light

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



Light

Auto transmitting



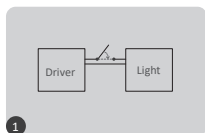
Distance 30m

Light



# Link/Unlink

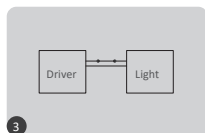
**Link** controller must link with remote before using it



turn off light 10 seconds and turn on again



short press "ON" 3 times within 3 seconds

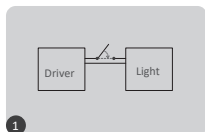


link is done once light flashes 3 times slowlyyy



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

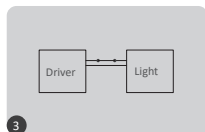
**Unlink:**



turn off light 10 seconds and turn on again



short press "ON" 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

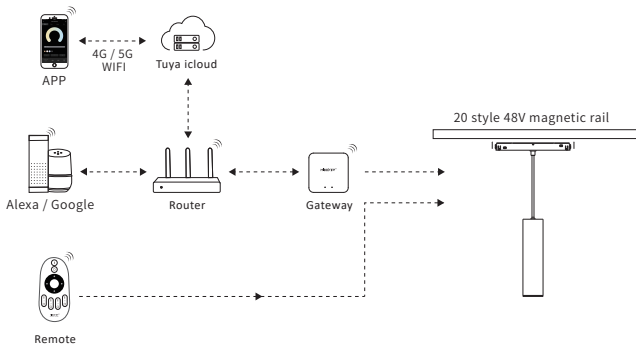
**Attention:** The status of light ( ON or OFF) is same as turn on or off mains

### 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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