

Features



RGB+CCT
16 Millions of colors to choose



Color temperature
2700K-6500K



Dimmable
Saturation control



2.4G RF wireless
transmission technology



Remote control
Control distance 30m



Signal transmitting &
Modes synchronization



Smart phone APP control
(2.4GHz gateway is needed)



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

5 IN 1 LED Strip Controller (DIN Rail)

Model No.: LS2S

Parameters

Model No.: LS2S

Input Voltage: DC12V~24V

Output: 6A/Channel

Total Output: Max 10A

Weight: 66g

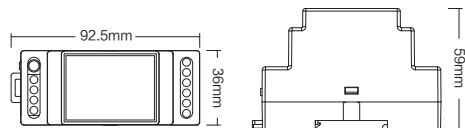
Working Temperature: -20~60°C

RF: 2.4GHz

Control Distance: 30m

Connection: Common anode

Size: 92.5*36*59mm



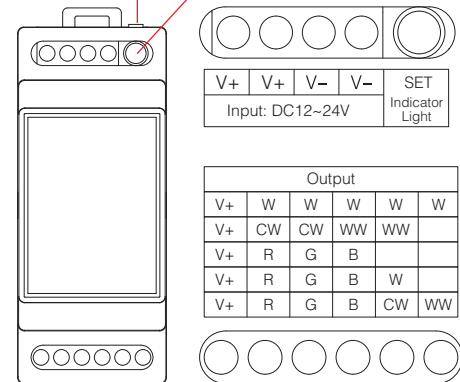
Indicating lamp showing instruction

Indicating Lamp Color	Output Mode
White Light	Single Color Mode
Yellow Light	Dual White Mode
Red Light	RGB Mode
Green Light	RGBW Mode
Blue Light	RGB+CCT Mode

SET

Output mode button

Indicating Lamp

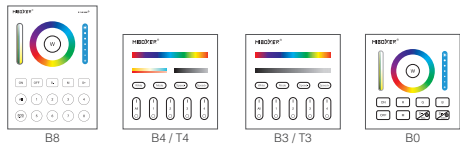
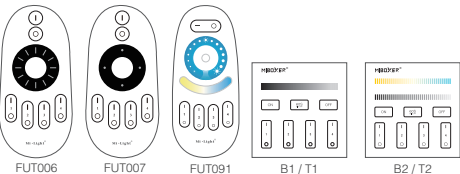
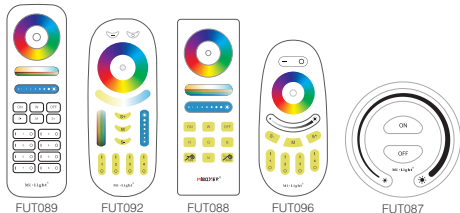


V+	V+	V-	V-	SET
Input: DC12~24V				Indicator Light

Output					
V+	W	W	W	W	W
V+	CW	CW	WW	WW	
V+	R	G	B		
V+	R	G	B	W	
V+	R	G	B	CW	WW

Remote Controller

Compatible with these remote controls (Purchased separately).
For more details, pls read the remote instruction.

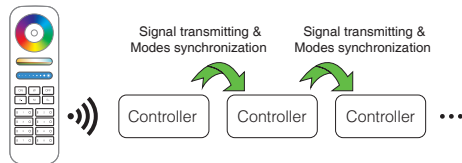


Signal transmitting

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.

Modes synchronization

Different controller can work synchronously when they are started at different times, controlled by the same remote, under same dynamic mode and within 30m distance.



Dynamic Mode Sheet

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	

Connect to LED strip diagram

Please do not the product into the metal box, otherwise it will affect the control distance.

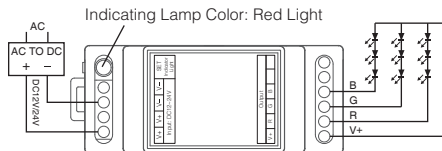
1. Controller connect to Single Color LED strip diagram



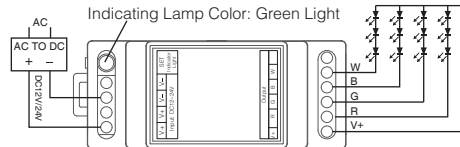
2. Controller connect to CCT LED strip diagram



3. Controller connect to RGB LED strip diagram



4. Controller connect to RGBW LED strip diagram



5. Controller connect to RGB+CCT LED strip diagram



Attention

- Please check whether the input voltage of the constant voltage power supply is in accordance with the controller, and please check the connection of both the cathode and anode, otherwise the controller will be broken.
- Please don't connect wires with power on. Please turn on again only when it is in right connection and no short circuit.
- Please do not use the controller in the place with widely range metal area or strong electromagnetic wave nearby, otherwise, the remote distance will be seriously affected.



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