

RF Single color & CCT & RGB wall mount/ stick controller SR-2805ST



- 3M glue stick on the wall or Screw mounted on the wall
- Works with corresponding receivers to control single color, CCT or RGB LED lighting.
- Push button located on the receivers.



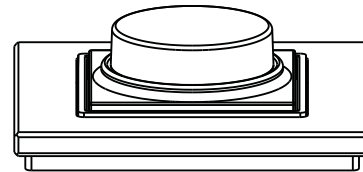
Feature

FRWDIM is a RF wall sticks/ mounted controller for single color, CCT or RGB LED lighting. Each white can achieve 256 levels brightness adjustment. Key part can be uninstalled easily to change battery and frames from other factory.

Parameter

Remote

Part No.	Operation Voltage	Operation Frequency	Remarks
FRWDIM	3VDC	434MHz/868MHz	RF Wireless



Receiver for CCT

Part No.	Input Voltage	Current	Output	Remarks
FRW-L4M	12-36VDC	4x5A	4x(60-180)W	Constant voltage

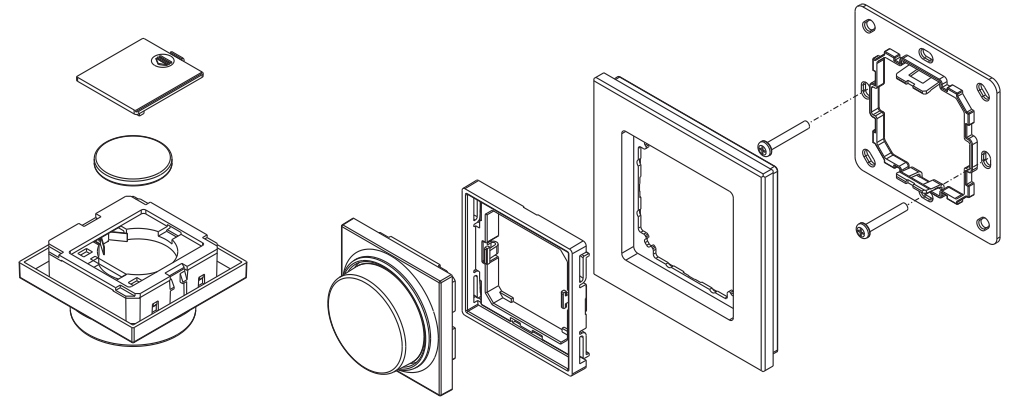


Receiver for RGB

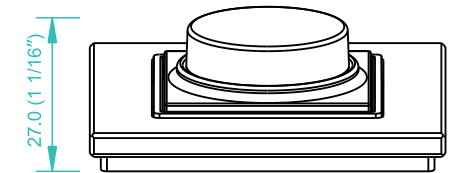
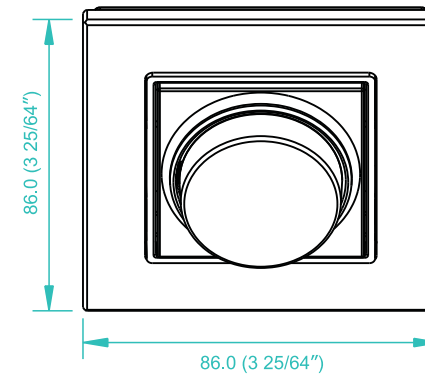
Part No.	Input Voltage	Current	Output	Remarks
FRW-L3M	12-36VDC	3x5A	3x(60-180)W	Constant voltage



Installation



Product Size



Mounting

The key part of this controller is a universal, extremely rotary standard switch element that can be integrated with numerous frames from different manufactures as below list:

BEKER	S1, B1, B3, B7 glass
GIRA	Standard55, E2, Event, Esprit
JUNG	A500, Aplus
MERTEN	M-smart, M-Arc, M-Plan

Operation

a.Learning

Press the learning key shortly on the receiver, then push the rotary button. Once successfully learn, the LED lights will blink on the receiver. Do the same for the other receivers if you are going to use them, you can add as many optional receivers as you want.

b. Single color operation

- Short push rotary button to switch ON/OFF
- Adjust dim brightness by the rotary button from left to right 1-100%
- Adjust dim brightness by the rotary button from right to left 100-1%

c.CCT operation

- Short push rotary button to switch ON/OFF
- Adjust dim brightness by the rotary button from left to right 1-100%
- Adjust dim brightness by the rotary button from right to left 100-1%
- Long press rotary button, the light will be 100% brightness
- Double click rotary button, it will enter into dimming color temperature mode, dim WW and CW associatively, for example if WW is 70%, CW is 30%. Double click again, will enter into dimming brightness mode.

d.RGB operation

- Short push rotary button to switch ON/OFF
- Adjust dim brightness by the rotary button from left to right 1-100%
- Adjust dim brightness by the rotary button from right to left 100-1%
- Long press rotary button, the light will be 100% brightness
- Double click rotary button, it will change color of RGB light. Double click again, will enter into dimming brightness mode.

Safety & Warnings

- 1) The product shall be installed and serviced by a qualified person.
- 2) IP20. Please avoid the sun and rain. When installed outdoors, please ensure it is mounted in a water proof enclosure.
- 3) Always be sure to mount this unit in an area with proper ventilation to avoid overheating.
- 4) Please check if the output voltage of any LED power supplies used comply with the working voltage of the product.
- 5) Never connect any cables while power is on and always assure correct connections to avoid short circuits before switching on.
- 6) Please ensure that the cable is secured tightly in the connector.
- 7) For update information please consult your supplier.

Warranty Agreement

- 1) We provide lifelong technical assistance with this product:

- 3-year warranty. We print date on every products, for example :1125 means year 2011, week 25. The warranty is for free repair or replacement and covers manufacturing faults only.

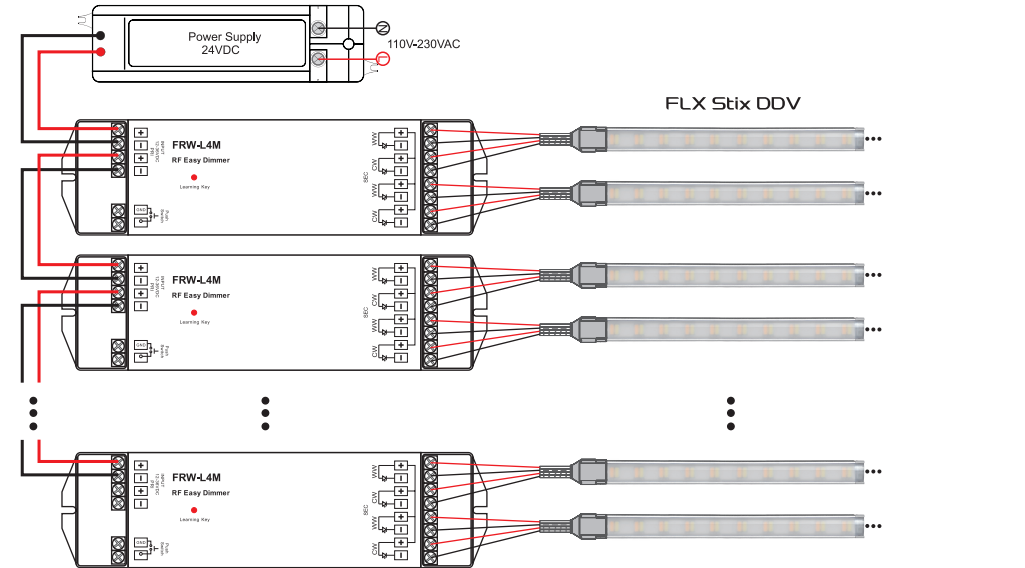
- For faults beyond the 3-year warranty we reserve the right to charge for time and parts.

- ## 2) Limited Warrenty

- Any defects caused by wrong operation.
- Any damages caused by unauthorized removal, maintenance, modifying, incorrect connection and replacement of chips.
- Any damages due to transportation, vibration etc. after purchase.
- Any damages caused by earthquake, fire, lightning, pollution and abnormal voltage.
- Any damages caused by negligence, inappropriate storing at high temperatures and humidity or near harmful chemicals.
- Product has been updated.

- 3) Repair or replacement as provided under this warranty is the exclusive remedy to the customer.

Wiring diagram - CCT



Wiring diagram - RGB

