UNI-BRIGHT

RF wireless RGBW remote controller

RF1RGBW with RFREC series





Feature

RF1RGBW is one zone RF wireless RGB controller with 10modes built-in.

Parameter

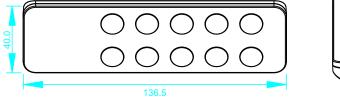
Remote

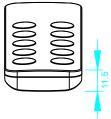
Part No.	Operation Voltage	Operation Frequency	Remarks
RF1RGBW	3VDC	434MHz/868MHz	RF Wireless

Receiver

Part No.	Input Voltage	Output Current	Output Power	Remarks
RFREC	12-36VDC	4x5A	4x(60-180)W	Constant voltage
RFREC-CC	12-36VDC	4x350mA	4x(4.2-12.6)W	Constant current

Product Size

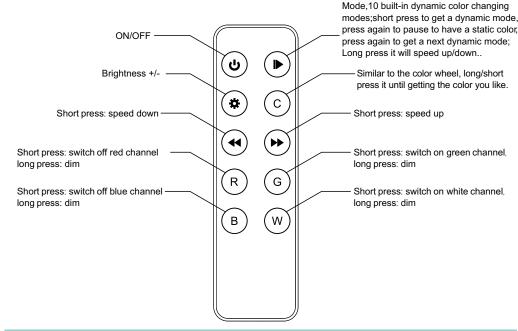




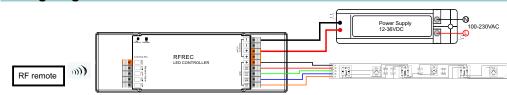
Operation

- 1. Do wiring according to connection diagram
- 2. Learning (matching)
- a. Wake up the remote control by touching ON/OFF button.
- b. Short Press learning button on receiver immediately press any remote button except the on/off. (press the on/off button here only if you set the receiver as master)
- c. If it is learned with light, the light will blink at the same time
- d. Press learning button on receiver over 5 seconds until LED light flash, then delete the learned ID.

Description of buttons



Wiring diagram



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.

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