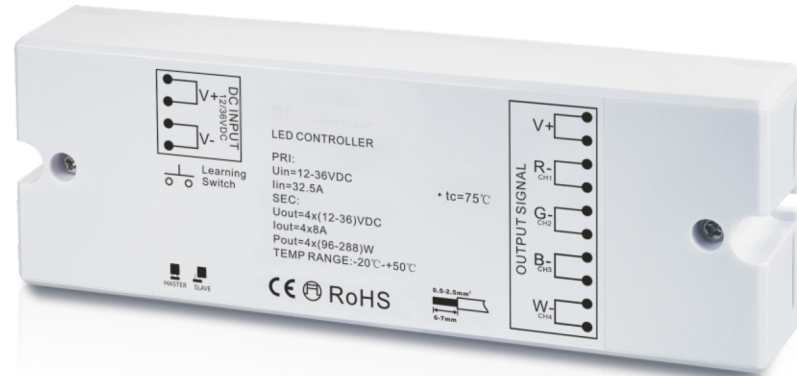


# Receiver for RGBW Remote & Wifi transmitter



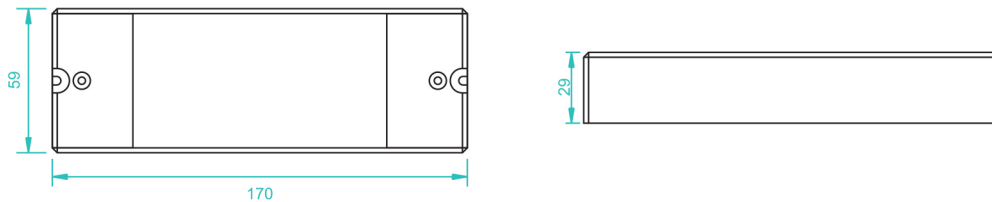
## Feature

- Work with different sender
- Work with WIFI transmitter
- Control RGBW, RGB, CC-CW, Single color LED lighting.

## Parameter

Input Voltage	Current	Output	Remarks
12-36VDC	4x8A	4x(96-288)W	Constant voltage

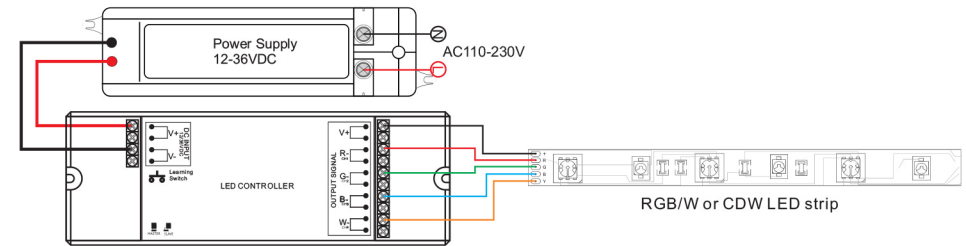
## Product Size



## 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.

## Wiring diagram



## Operation

### Learning (matching)

- a. Do wiring according to connection diagram
- b. Wake up the remote control by touching ON/OFF button.
- c. Press learning button on receiver.
- d. Touch any zone button on remote control.
- e. Then touch color wheel.
- f. Connected LED light will blink to confirm zone designation.
- g. Press at learning button on receiver over 5 seconds until LED light flash, then delete the learned ID.

**Note 1: To choose a master from slaves by jumper for each zone.**

**Short circuit for master.**

**Open circuit for slave.**

**Each zone only can set one master controller. After a period of time, the master will do synchronization operation to keep the same color or mode of all slaves in one zone.**

**Note 2: Each remote control 8 zones (areas) receivers, each area can be learned as many receivers as we can.**

**Each receiver maximally can be controlled by 8 different remote controllers.**

## Warranty Agreement

1) We provide lifelong technical assistance with this product:

- 5-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 Warranty

- 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.