



# WiFi 4-in-1 Dimming Controller

LC-RGBW-WiFi-02(WiFi&RF)

LC-RGBW-D4-03(RF)

LC-RGBW-WiFi-03(WiFi)



## Description:

Humanized operation interface, precise timing function, DIY setting can be realized on remote controller, ultralong remote control distance;RGB lamp,RGBW,RGB,W/WW LED strip can be controlled; the switch,mode change,bright,speed can be controlled via 2.4G remote controller or APP software.

## Features:

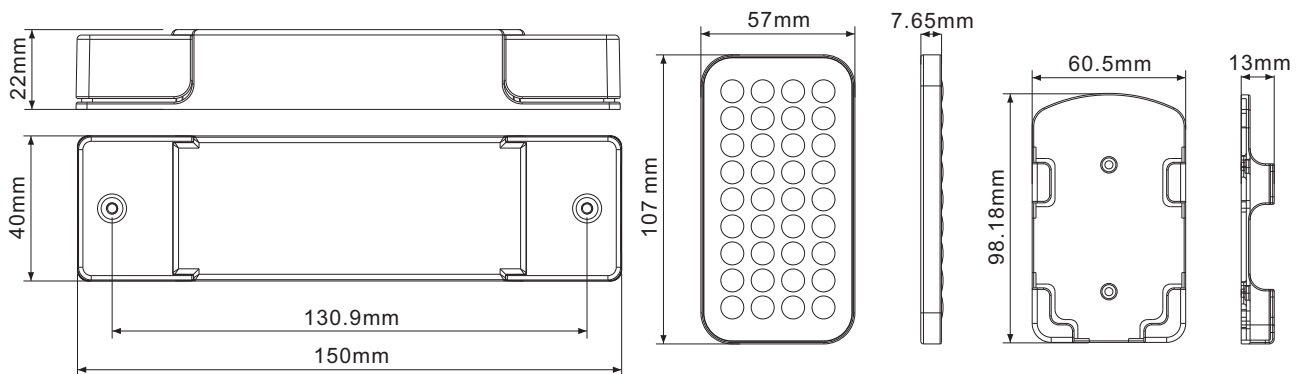
- 1.Be suitable for 10S7.1, Android 4.0 + system;
- 2.Can get software of Apple and Android system free, no plug-ins;
- 3.Individualized interface design, humanized interface,easy to use;
- 4.There are single color,bi-color, RGB and RGBW correspond to dimming controller,CCT controller, RGB controller,RGBW controller respectively.



### Technical parameters:

Model Parameters	LC-RGBW-D4-03	LC-RGBW-WiFi-03	LC-RGBW-WiFi-02
Version	RF	WiFi	WiFi and RF
Input voltage	12V-24V DC	12V-24V DC	12V-24V DC
Output channel	4 channels	4 channels	4 channels
Output current	4A for each channel, 16A in total	4A for each channel, 16A in total	
Output power	192W(12V)-384W(24V)	192W(12V)-384W(24V)	192W(12V)-384W(24V)
Protection grade	Ip20	IP20	IP20
Remote distance	100m (under empty condition)	30m	100m (under empty condition)
With controller or not	Yes	No	Yes
Color type	RGB, RGBW LED strip	RGB, RGBW, RGB, W/WW LED strip	
Packing dimension	L210*W140*H24mm	Dimension of external carton	407*304.5*298mm
Weight	160g each piece/ 8.36Kg the whole carton	Packing qty.	48pcs

### Dimension(mm):





## Key function description of remote controller:



Matching mode of two kinds of remote controller

I. After supply power to the controller, short press "ID learning key", then press any key or slide ring on the remote controller, and successfully match;

II: (1) Power off;

(2) Power on controller again;

(3) Press any key to be matched in 5 seconds, match finish.

How to cancel matched controller

(1) Power on controller;

(2) Long press "ID learning key" for 3 seconds;

## APP function description

1. How to realize dimming via APP (take RGBW controller as an example)


After install corresponding control software, ensure turn on your WI-FI of mobile device, and choose access point (such as PlayLED5), successfully connected. First turn on integrated APP control software, then enter into PlayLED5. Enter into main interface figure (1), touch . enter into figure 2 interface, touch interface of Back figure 1; touch Static Color, enter into static mode; you can choose the colors you like via finger, gravity sense or random choose the colors, and RGBW lamp will present the color you choose. Choose color via finger, gravity sense, random ball as figure 2, figure 3, figure 4 respectively.



figure1

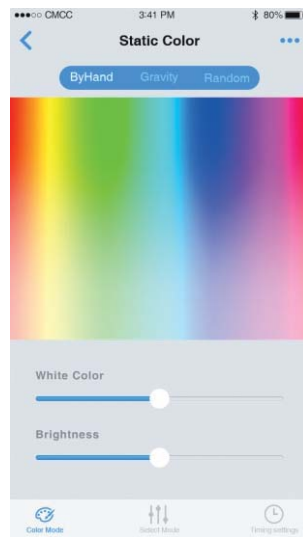


figure2

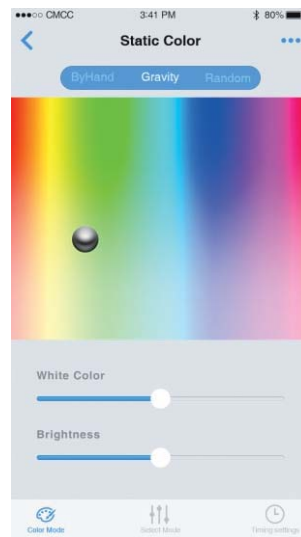


figure3

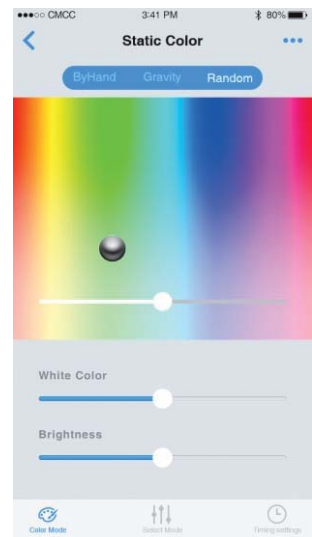








figure4


## 2. How to switch normal mode via APP


Click Mode Select to switch to mode select interface (figure 5), and slide list up and down to choose color mode.

a) Choose 4 modes in Mode (1.  : static, 2.  : jump change, 3.  : bright and dark gradual change; 4.  : hybrid gradual change). In effect, you can choose effect of single color or multiple colors.

b) In Mode 1: when effect choose single color bar, the color chosen when the lamp is on is valid when choose multiple color bar. Then click , the lamp bright can be adjusted when slide bar (7) appear;

c) In mode 2: when effect chose single color bar, the color chosen when the the lamp is on will from out to bright, from bright to out; when choose multiple color bar, jump between different color lumps. Then click , slide bar appear (figure 6), jump change speed of lamp can be adjusted.

d) In mode 3: Effect choose single color bar, the color chosen when the lamp is on will from dark to bright, then from bright to dark; when choose multiple color bar, one color block of lamp will from dark to bright, and from bright to dark. After the process finish, next color block of lamp will be bright, repeat above gradual process. Then click , jump change speed of lamp can be adjusted when slide bar appear.

e) In mode 4: when Effect chooses single color bar, the color chosen when the lamp is on will from dark to bright, then from bright to dark; when choose multiple color bar, the color block will became dark, then became bright, and the gradual change process will be repeated. Then click , the lamp jump change speed can be adjusted when slide bar appear.

f)  is pause function,  is on/off function.

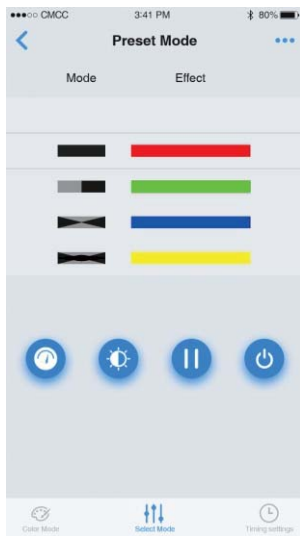


figure5

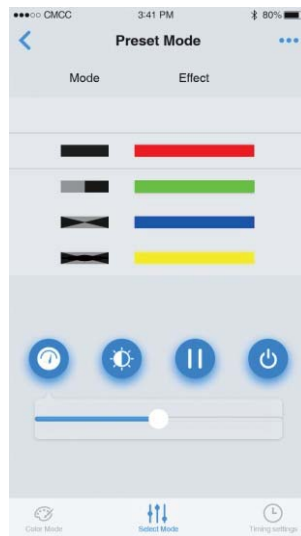


figure6

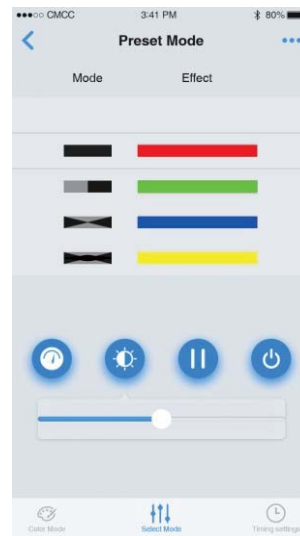




figure7

### 3.How to realize timing function via APP

Click Timing setting of lower right corner in figure 2,enter into figure 8,click  of top right corner in figure8, and figure 9 appear, the interface is used to set timing cycle, click chosen week,set and click OK; Click icon below Color in figure 8, and figure 10 popup,the color can be set, click  to confirm; click ON or OFF in interface 8, figure 11 popup, and the starting time and closing time of timing function can be set.

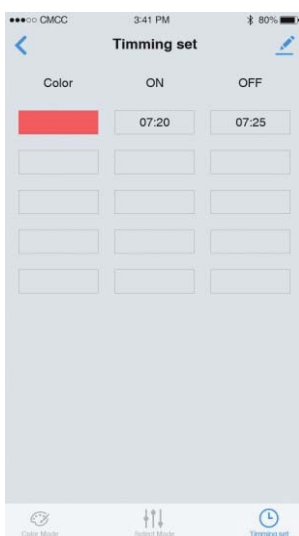


figure8

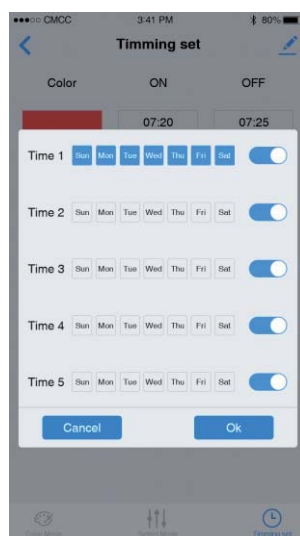


figure9

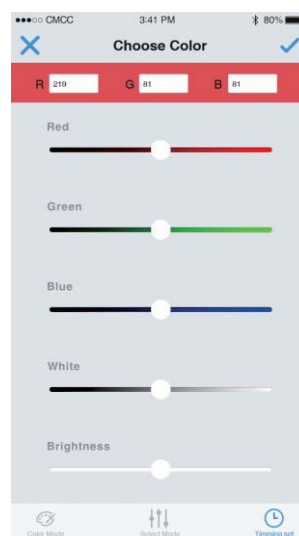


figure10

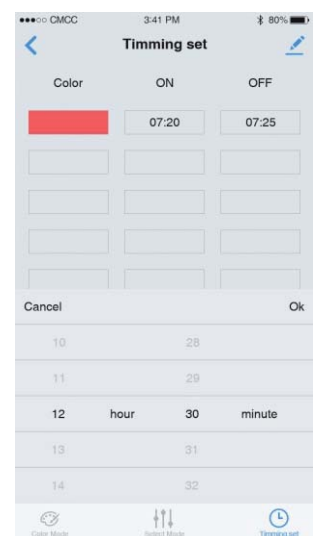


figure11



#### 4. How to realize music control via APP



Enter into integrated interface of APP (figure 12), click  in top right corner of the interface, figure 13 pop-up; click Music Mode to enter into music interface (figure 14), click  to pop up local music menu, choose music and you can play.



figure12

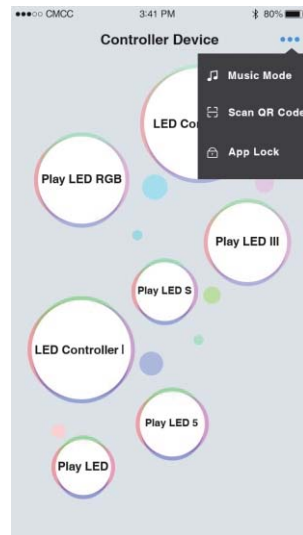


figure13

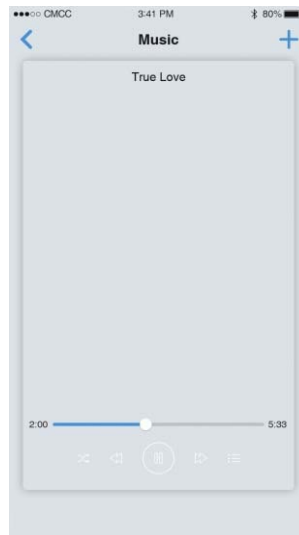


figure14

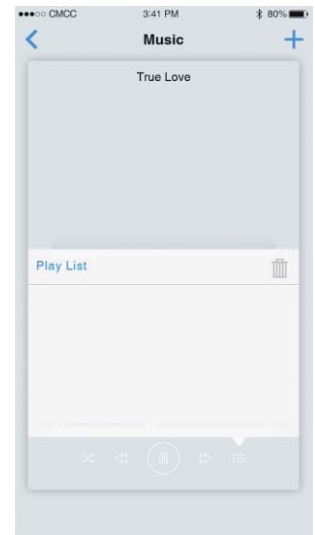
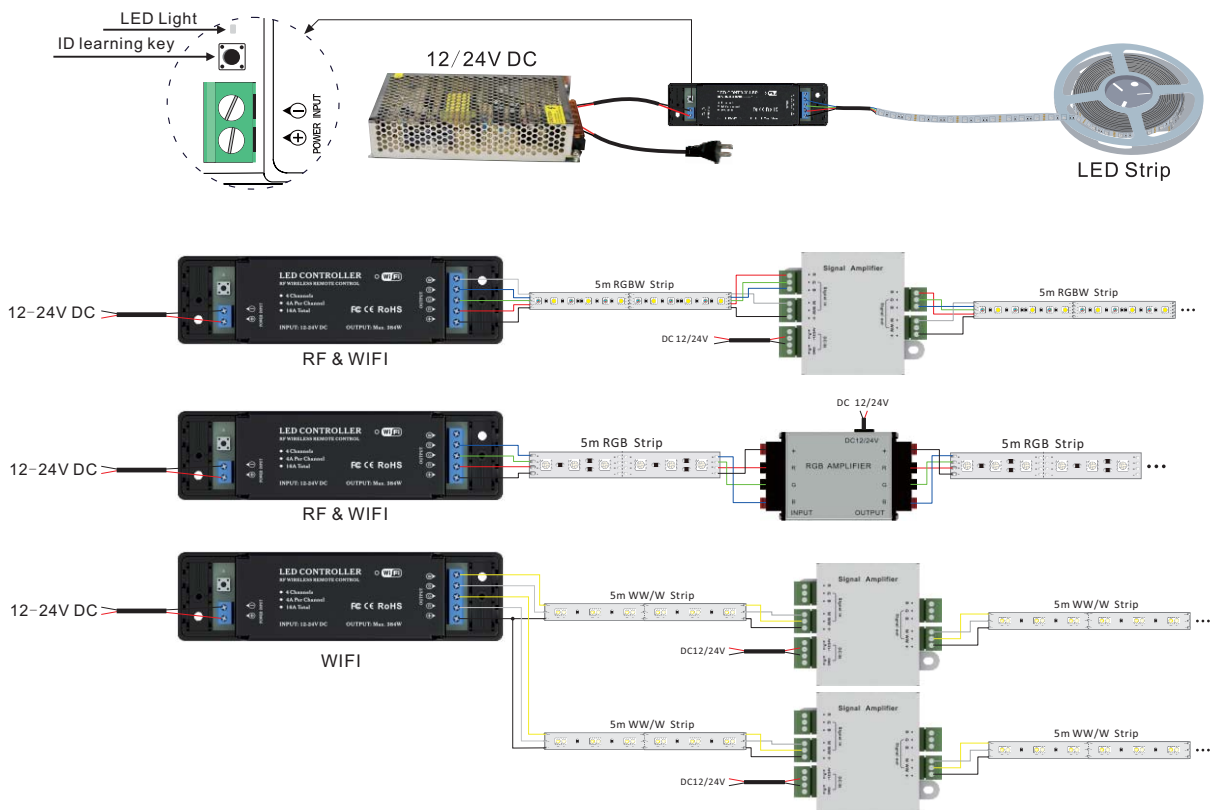


figure15

#### Wiring diagram:





## Color mode:

1. Static single color
2. Single color flicker
3. Single color gradual change
4. Single color smooth gradual change
5. Static white
6. Static warm white
7. Static white and warm white
8. White flicker
9. Warm white flicker
10. White and warm white flicker
11. White gradual change
12. Warm white gradual change
13. White and warm white gradual
14. White smooth gradual change
15. Warm white smooth gradual change
16. White and warm white smooth gradual change
17. Static red
18. Static green
19. Static blue
20. Static yellow
21. Static purple
22. Static cyan
23. Static white
24. Red and green jump change
25. Red and blue jump change
26. Green and blue jump change
27. Red, green and blue jump change
28. Red, green, blue, yellow, purple, cyan, white jump change
29. Red flicker
30. Green flicker
31. Blue flicker
32. Yellow flicker
33. Purple flicker
34. Cyan flicker
35. White flicker
36. Red green flicker
37. Red blue flicker
38. Green blue flicker
39. Red green blue flicker
40. Red, green, blue, yellow, purple, cyan, white flicker
41. Red gradual change
42. Green gradual change
43. Blue gradual change
44. Yellow gradual change
45. Purple gradual change
46. Cyan gradual change
47. White gradual change
48. Red green gradual change
49. Red blue gradual change
50. Green blue gradual change
51. Red green blue gradual change
52. Red, green, blue, yellow, purple, cyan, white gradual change
53. Red smooth gradual change
54. Green smooth gradual change
55. Blue smooth gradual change
56. Yellow smooth gradual change
57. Purple smooth gradual change
58. Cyan smooth gradual change
59. White smooth gradual change
60. Red green smooth gradual change
61. Red blue smooth gradual change
62. Green blue smooth gradual change
63. Red green blue smooth gradual change
64. Red green blue yellow purple cyan white gradual change
65. Static red
66. Static green
67. Static blue
68. Static yellow
69. Static purple
70. Static cyan
71. Static white
72. Red green jump change
73. Red blue jump change
74. Green blue jump change
75. Red green blue jump change
76. Red green blue yellow purple cyan white jump change
77. Red flicker
78. Green flicker
79. Blue flicker
80. Yellow flicker
81. Purple flicker
82. Cyan flicker
83. White flicker
84. Red green flicker
85. Red blue flicker



- |   |  |
|---|--|
| 86.Green blue flicker                                 | 100.Red green blue yellow purple<br>cyan white gradual change        |
| 87.Red green blue flicker                             | 101.Red smooth gradual change  |
| 88.Red green blue yellow purple<br>cyan white flicker | 102.Green smooth gradual change                                      |
| 89.Red gradual change                                 | 103.Blue smooth gradual change                                       |
| 90.Green gradual change                               | 104.Yellow smooth gradual change                                     |
| 91.Blue gradual change                                | 105.Purple smooth gradual change                                     |
| 92.Yellow gradual change                              | 106.Cyan smooth gradual change                                       |
| 93.Purple gradual change                              | 107.White smooth gradual change                                      |
| 94.Cyan gradual change                                | 108.Red green smooth gradual change                                  |
| 95.White gradual change                               | 109.Red blue smooth gradual change                                   |
| 96.Red green gradual change                           | 110.Green blue smooth gradual change                                 |
| 97.Red blue gradual change                            | 111.Red green blue smooth gradual change                             |
| 98.Green blue gradual change                          | 112.Red green blue yellow purple cyan white<br>smooth gradual change |
| 99.Red green blue gradual change                      |  |

## Notice

- 1.Please use DC12-24V power supply to supply controller;please don't use civil high-voltage power supply;
- 2.Output power can't exceed maximum output power in order to avoid damaging controller;
- 3.If wireless network signal is lost during using process,and the controller can't be connected:
  - a) Exit software, and close software;
  - b) Reboot controller, disconnect power supply, and connect power supply again;
  - c) Enter setting, shut down wireless network, then turn on wireless network;
  - d) After connect wireless network again, turn on integrated APP control software, then enter into PlayLED5.