



Lumin

# RGBW LED Panel



## ◆ Features

- RGB or RGBW(Red,green,blue,white)
- Using 2.4GHz RF wireless Remote control and App WIFI, with remote transmission and anti-interference ability
- Adjustable model of color change, brightness, speed
- Rich in dimming and colors, with 64 million colors and 9 kinds of automatic demonstration mode, as well as separate white light control for option
- Multiple panels can work at the same mode at the same time by remote control
- Panels can be set in different groups, max 4 groups freely, with function of simultaneous control and separate control, and memory mode.
- 90-264VAC or 24VDC Input

EN62471

WIFI 

DMX512

LM80

3 YEAR WARRANTY

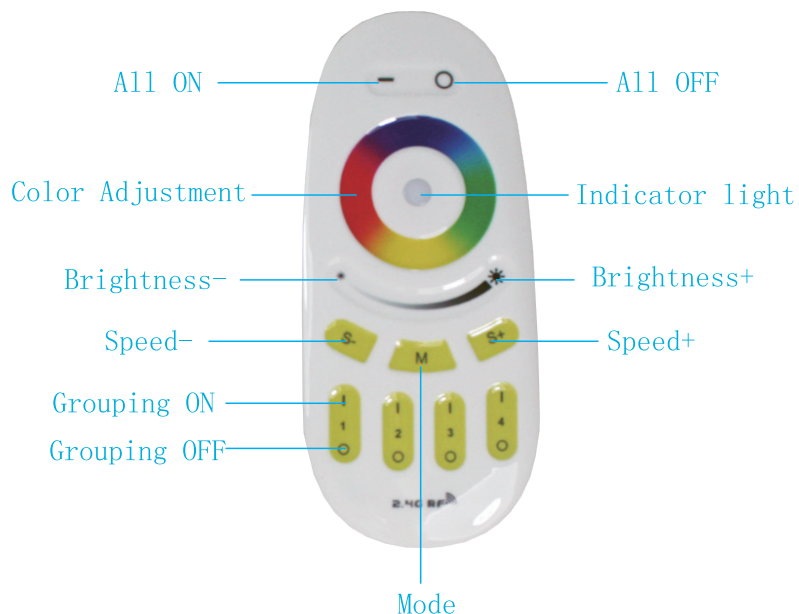


## ◆ Application



Used in hotels, restaurants, bars, home, modern tea room, coffee shop, KTV rooms, foyer.

## ◆ Function description and control instructions



## Specification

|                   |                         |
|-------------------|-------------------------|
| Operating Voltage | 3V(2pcs AAA Batteries ) |
| Frequency         | 2400-2483.5MHz          |
| Modulation Mode   | GFSK                    |
| Transmit Power    | 6db                     |
| Standby Power     | 10uA                    |
| Control Distance  | 20-30                   |
| Exterior Size     | 110×52×20mm             |

- 1) Long press "all ON" for 3 seconds, all lights switch to white light
- 2) Long press "Grouping ON" for 3 seconds, all group lights switch to white light
- 3) Press No. 1 group key to open (Or 2, 3, 4 group), adjust the No. 1 group lights (Or 2, 3, 4 group); Press all keys to adjust all lights;

### Programs:

#### Program 1 ( RGBW Fade In Fade Out)

This program fades in and fades out the color red, green, blue and white one after another.

#### Program 2( Color Flash)

In this program, red, green, blue, white yellow purple flashes to change.

#### Program 3 ( Disco)

Different colors strobe and flash to change.

#### Program 4 (Red Color Ramp up and Flash)

In this program, red color brightens from 0%-100% and shuts down, then flashes three times.

#### Program 5 (Green Color Ramp up and Flash)

In this program, green color brightens from 0%-100% and shuts down, then flashes three times.

#### Program 6 (Blue Color Ramp up and Flash)

In this program, blue color brightens from 0%-100% and shuts down, then flashes three times.

#### Program 7( Color Change+ Flash)

Here several colors fade into each other and then flash randomly.

#### Program 8 ( Fade in and Fade out)

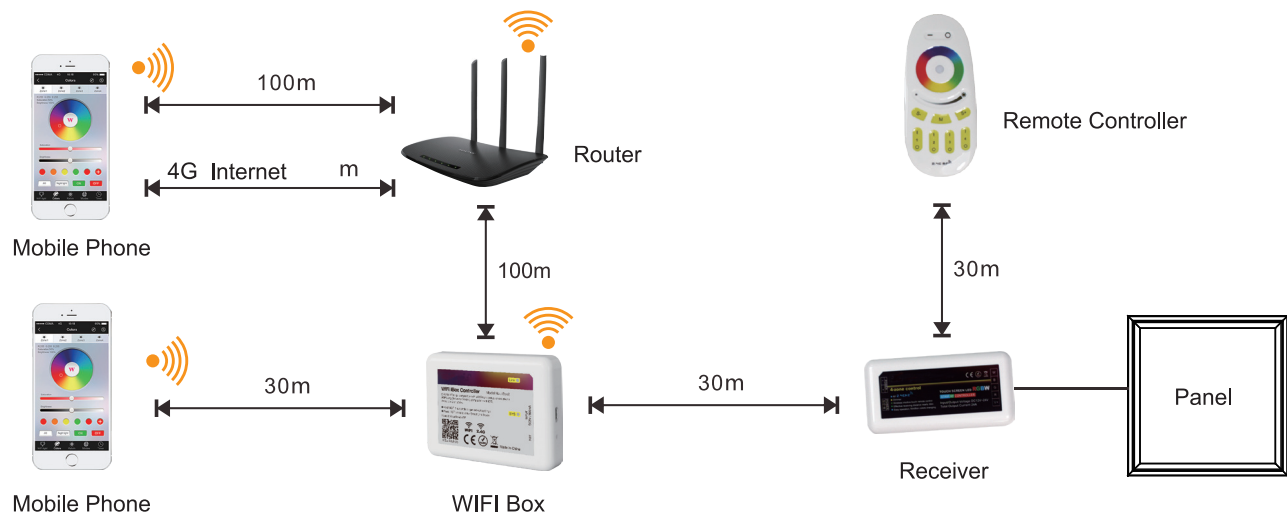
Here different colors fade into each other.

#### Program 9 (Strobe White)

Just white color flashes up.

### TIPS:

To dim all RGBW lights at once or change the color, first press ' Master ON'. To do this with individual lights, first press 'Zone ON'. Secondly, choose the color or brightness according to the color ring or brightness ring.



## Servers cover wide range

Servers cover wide range areas; let you control your home lights when you are far away from home





□ LPS IP67       



## Ordering Guide

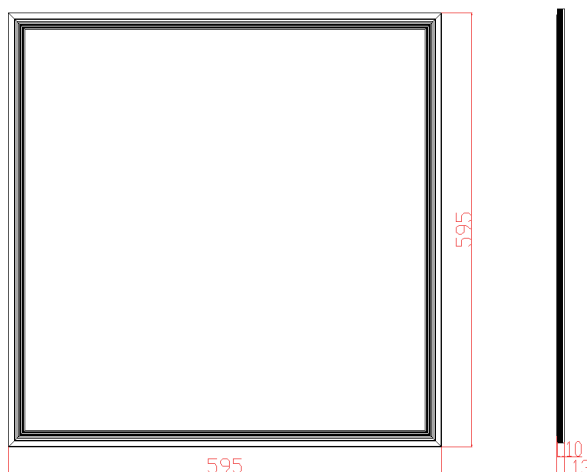
| Model No.           | Size         | Watts | Efficiency | CCT                                      | CRI | Power                                | Beam angle | IP   | SDCM | LGP  |
|---------------------|--------------|-------|------------|------------------------------------------|-----|--------------------------------------|------------|------|------|------|
| LM-PRGBW66A-36W-xxK | 595*595*13mm | 40W   | 80lm/w     | RGB+<br>3000K<br>4000K<br>5000K<br>6500K | >80 | 24VDC<br>or<br>100-264VAC<br>50~60Hz | 120°       | IP40 | <6   | PMMA |
| LM-PRGBW66B-36W-xxK |              |       |            |                                          |     |                                      |            |      |      | PS   |
| LM-PRGB66A-36W      | 595*595*13mm | 40W   | /          | RGB                                      |     |                                      |            |      | /    | PMMA |

## ◆ Dimensions

LM-PRGBW66A-36W-xxK

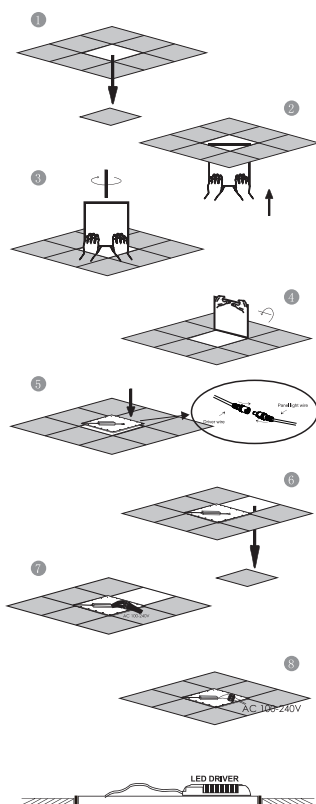
LM-PRGBW66B-36W-xxK

LM-PRGB66A-36W



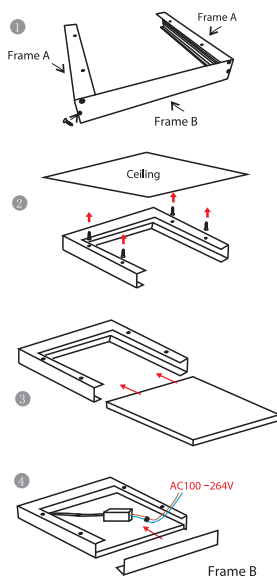
## ◆ Installation

### ► RECESSED IN FALSE-CEILING FRAME



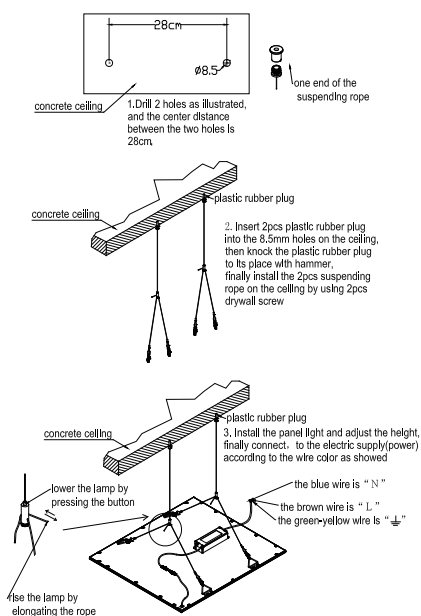
### ► FRAME MOUNTED

| Accessories | 3030 | 3030 | 6060 | 6262 | 30120 | 60120 |
|-------------|------|------|------|------|-------|-------|
| Frame A     |      | X 2  |      |      | X 2   |       |
| Frame B     |      | X 2  |      |      | X 2   |       |
|             |      | X 8  |      |      | X 8   |       |
|             |      | X 4  |      |      | X 6   |       |



### ► SUSPENSION

| Accessories | 3030 | 3030 | 6060 | 6262 | 30120 | 60120 |
|-------------|------|------|------|------|-------|-------|
|             |      | X 2  |      |      | X 3   |       |
|             |      | X 2  |      |      | X 3   |       |
|             |      | X 4  |      |      | X 6   |       |
|             |      | X 2  |      |      | X 3   |       |
|             |      | X 2  |      |      | X 3   |       |



! Lumin Lighting reserve the right to revise or update the documents.