

## **User Manual**

Part Number:

Important: Read all instructions prior to installation.

# Wi-Fi Compatible RGBW LED Bulb with Touch Color/Multi-Zone RF Remote

## **Parts Included**

- 1 2.4Ghz Wi-Fi Compatable RGBW LED E27 Bulb
- 1 2.4Ghz Sync-able RF Touch Color/ Multi-Zone Remote

## **Wireless Remote**

1. Master On(-)/Off(O)

Acts as a master On(-)/Off(O) control for all zone-linked RGB(W) lights. Also activates the "Master" function, which allows the remote to control the RGB(W) lights of all zones. If a zone is currently active, pressing the master On(-) button restores the "Master" function to the remote.

#### 2. Color Selection Ring

Directly selects color along a circular spectrum. To obtain white light only, keep the "Zone On" (-) button depressed until the light changes to a steady bright white.

#### 3. Selection LED Indicator

Flashes once to indicate when a command has been selected.

#### 4. Brightness Touch Slider - Increase(Right Side)/Decrease(Left Side)

Increases(right side) or decreases(left side) the brightness level. Changing the active mode resets the brightness level to full.

#### 5. Mode Start/Scroll(M)

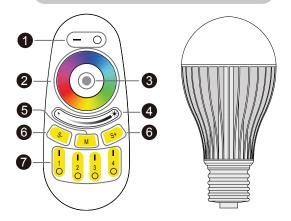
Modes feature different color combinations, light transitions, and patterns, with 9 distinct modes. This button initiates the Mode function and scrolls through the modes in ascending order.

#### 6. Mode Speed - Increase(S+)/Decrease(S-)

Increases (S+)/decreases(S-) the tempo of the mode pattern currently active.

| Mode | Function                         | Description  |  |
|------|----------------------------------|--|--|
| 1    | Six Color Fade In/Out            | Red, Yellow,Green, Cyan, Blue and Purple fade in and out in a continuous repeating cycle.        |  |
| 2    | White Fade In/Out                | White fades in and out continously   |  |
| 3    | RGBW Fade In/Out                 | Red, Green, Blue and White fade in and out in a continuous repeating cycle.                      |  |
| 4    | Seven Color Flash                | Red, Green, Blue, Yellow, Purple, Cyan and White cycle in set pattern with flashing transitions. |  |
| 5    | Disco Random Pattern             | Red, Green, Blue, Yellow, Purple, Cyan and White cycle at random with flashing transitions.      |  |
| 6    | Red Fade In/Out with 3 Flashes   | Red increases to full brightness then flashes 3 times.   |  |
| 7    | Green Fade In/Out with 3 Flashes | Green increases to full brightness then flashes 3 times.   |  |
| 8    | Blue Fade In/Out with 3 Flashes  | Blue increases to full brightness then flashes 3 times.  |  |
| 9    | All Pattern Mode                 | All 8 patterns above cycle through and repeat.   |  |

## E27RF-RGBW9-MZ



| RGBW LED E27 Bulb     |                       |                   |         |  |  |
|-----------------------|-----------------------|-------------------|---------|--|--|
| Voltage (V)           | 86-265V               | Lifespan (h)      | 50000   |  |  |
| Frequency (Hz)        | 50-60                 | PF (cosΦ)         | 0.65    |  |  |
| LED Power (W)         | RGB7.5W / White7.5W   | Current (mA)      | 35-65   |  |  |
| luminous flux (Lm     | 800-850               | Max diameter (mm) | 60      |  |  |
| Efficacy              | 85                    | Max length (mm)   | 120     |  |  |
| Color temperature (K) | 2700-3200 / 6000-6500 | Lamp base         | E26/E27 |  |  |

## 7. Zone On(-)/Off(O) - Zones 1-4

Allows up to four "zones" (i.e. channels) of RGB(W) lights to be separately linked and controlled by the remote. Pressing one of the Zone On(-) buttons activates that zone; commands will affect only lights in that zone. Once linked to a zone, lights remain linked until they are unlinked. Steadily depressing the Zone On(-) button restores the lights in that zone to white.

## Safety

Zone On

Zone Off

- DO NOT use with wall dimmers, relays or other control circuits.
- DO NOT install with power applied to socket.
- DO NOT uexpose the remote or bulb to direct or indirect moisture.

## **Set-Up Instructions**

- Install 2 AAA batteries (not included) in the wireless remote.
- Screw the RGB(W) bulb into a socket and turn power on. If bulb does not illuminate, check socket and power connections.
- The RGB(W) bulb is ready for linking to the wireless remote.

# Linking Lights to Remote Zones

RGB(W) lights are controlled exclusively by the multi-zone RF remote via the controller.

#### Linking a Light to the Remote

Switch off the main power supply to the light.

Restore power and within 3 seconds, choosing one of the "Zone On" (-) buttons, depress the button until the light begins flashing. It will flash white 2 times, indicating that the light is now linked to that numbered zone and can be controlled via the remote.

#### Activating a Zone

To activate a specific zone, depress the "Zone On" (-) button. The zone is now active and remote commands will only affect lights linked to that zone.

## Unlinking a Light to the Remote

- Determine which zone the light is linked to. This can be done by testing the Zone On/Off controls for each zone on the remote.
- controls for each zone on the remote.

  Switch off the main power supply to the light.
- 3. Restore power and within 3 seconds, depress one of the "Zone On" (-) buttons until the light flashes 10 times, indicating that the light has been unlinked.

An unlimited number of RGB(W) lights can be linked to a zone, and all lights linked to that zone will respond to the commands entered on the wireless remote. Conversely, a single RGB(W) light can be linked to multiple remotes. When the light is unlinked, it will be unlinked to all remotes.

Note: The wireless remote operates using radio frequency. The remote controller's use is not restricted by normal obstructions such as walls, doors, etc. Once programmed they can be installed anywhere in range of the remote (up to 65 ft. or 20m).

