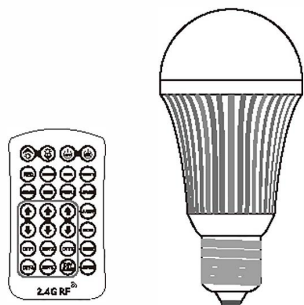


## User Guide

### RGBW Led light bulb



Please read the user guide before use and keep it properly.

## Features:

- Memory function: automatically remember the lighting color, brightness, jump/fade mode and speed before light off.
- Pure cool white light: designed with independent white light LED chip, more purer than white mixed up from RGB.
- DIY color: can custom and save 5 your favorite color.
- Using 2.4G wireless transmission technology, super long remote control distance.
- Multiple bulbs control: one remote can control multiple bulbs simultaneously, one bulb can be controlled by at most 4 remotes.
- Multiple choices:
  - A. Independent white light.
  - B. 5 DIY colors.
  - C. 6 Fixed RGB color: red, green, blue, yellow, cyan, purple.
  - D. 2 fade modes.
  - E. 2 jump modes.
  - F. 5 DIY color jump mode.
  - G. Auto-cycle mode (2 jump modes + 2 fade modes circularly display).
- Application: house, exhibition room, shopping mall, office and hotel etc.

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## Specification:

### ● Bulb specification:

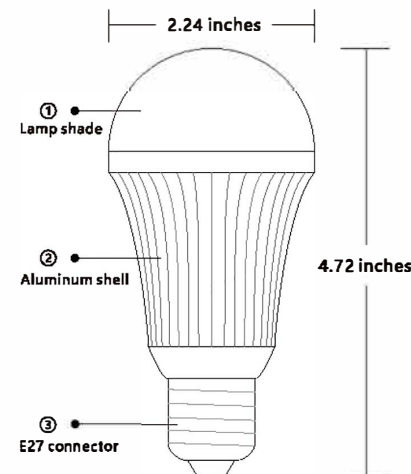
Model	CO801-1
Input	100-240VAC 50/60HZ
Power	9W
Housing color	Silver
Weight	0.27 lb
Size	D2.24*H4.72 inches
RGB color	6 fixed color: red/green/blue/yellow/cyan/purple
White light lumens	700~750LM
Connector Type	E27
Control mode	2.4G wireless transmission
Lifespan	50000 hours
Housing material	Aluminum
Working temperature	-25~65°C

### ● Remote controller specification:

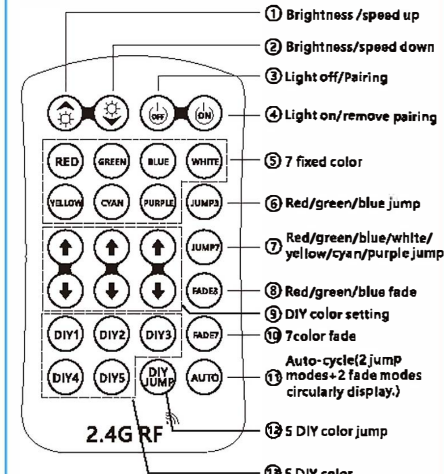
Operating voltage	3V button cell
Transmitter power	5db
Transmission frequency	2411-2473MHz
Remote distance	20 meters no obstacle straight line distance
Remotes size	L4.10*W2.32*H0.35 inches

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## Illustrations:

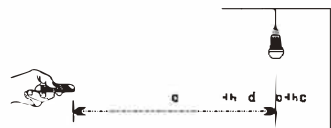


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## Transmission illustrations:



## Pairing control:

Pairing default setting: remote controller and bulb from one package has been paired properly.

### ● Pairing:

1. Pairing: turn on the power again, continuously click \*Ⓢ\* key for at least 5 times within 5 seconds when light on, white lighting flash for 3 times, indicating pairing successful.
2. Remove pairing: turn on the power again, continuously click \*Ⓢ\* key for at least 5 times within 5 seconds when light on, white lighting flash for 5 times, indicating remove pairing successful.

### ● Applicable for:

1. Pairing between one remote controller and multiple bulbs.
2. Remote controller pair with bulb from different package.

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### ● Pairing notes:

1. Simultaneously turn on all bulbs power again before pairing or remove pairing.
2. Two remote controllers do pair or remove pairing simultaneously is not allowed.
3. Do not mix using different model remote controller, confirm the model before pairing.
4. One bulb can be controlled by up to 4 remotes.

## DIY instruction:

- RGB three-primary color principle: Red, green and blue mixed up by different proportion to get different color.
- Basic RGB three-primary color additive mixture method:
  - red + green = yellow
  - green + blue = cyan
  - red + blue = purple
  - red + green + blue = white
- DIY setting:
  1. click any one of 5 DIY key to enter DIY color setting status.
  2. Based on "RGB three-primary color additive color mixture method", using "DIY color setting area" \*Ⓢ\* / \*Ⓢ\* key to set red, green and blue color proportion respectively.
  3. DIY key with auto-save function, after color changed, then auto-save immediately.

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### ● DIY jump setting:

1. DIY jump color will change along with saved 5 basic DIY color.
2. DIY jump speed can be adjusted by press \*Ⓢ\* and \*Ⓢ\* key.

## DIY setting notes:

- Two remote controller do DIY setting simultaneously is not allowed.
- When simultaneously do DIY setting for two or more bulbs using one remote controller, please keep there is no obstacle between and the remote control distance should be less than 20 meters, otherwise the transmission signal is interrupted and causing the bulbs color is not in sync.

## Trouble Disposal:

Fault	Handling
1. Light don't shine	<p>Make sure the power is on.</p> <p>Make sure the bulb is installed exactly into E27 connector.</p> <p>Check whether in lowest speed in 3 color jump/7 color jump/3 color fade mode, can try to click any key of 7 fixed color, or continuously press *Ⓢ* to adjust the speed to be more faster.</p>

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Fault	Handling
2. Unable pairing	<p>Please confirm whether the light was turned on again when you are doing pair operation, and please do pair within 5 seconds when light on.</p> <p>Make sure the isolation insulating sheet of remote controller battery is removed.</p>
3. Remote controller invalid	<p>Make sure the control distance is less than 20 meters (no obstacle straight line distance).</p> <p>Make sure the isolation insulating sheet of remote controller battery is removed.</p> <p>Make sure the remote controller battery is installed with the correct polarity.</p> <p>Make sure the remote controller has been paired with the light, and try to pair again.</p> <p>Confirm whether the remote controller battery power is low, you can press any button on the remote controller to observe whether the indicator light on the front of the remote control are too weak or not shining, if so, replace the same specification button battery.</p>

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Fault	Handling
4. Remote controller is not sensitive	<p>Make sure the control distance is less than 20 meters (no obstacle straight line distance).</p> <p>Confirm whether the remote controller battery power is low, you can press any key on the remote controller to observe whether the indicator light on the front of the remote controller are too weak or not shining, if so, replace the same specification button battery.</p>

## Cautions:

- This item is not waterproof/ fireproof, please keep away from water and fire.
- Please keep the bulb away from children.
- When the bulb is working, please do not look in long time.
- Turn off the switch before installation.
- Do not expose the remote controller in high temperature or fire.
- Bulb installation position should be stay away from high-power electrical appliance, corner and big obstacles, so as not to affect the remote transmission distance.

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**FCC Warning:**

This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Reorient or relocate the receiving antenna.
- Increase the separation between the equipment and receiver.
- Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.
- Consult the dealer or an experienced radio/TV technician for help.

Caution: Any changes or modifications to this device not explicitly approved by manufacturer could void your authority to operate this equipment.

This device complies with part 15 of the FCC Rules. Operation is subject to the following two conditions:

(1) This device may not cause harmful interference, and (2) this device must accept any interference received, including interference that may cause undesired operation.

The device has been evaluated to meet general RF exposure requirement. The device can be used in portable exposure condition without restriction.