

Important: Read all instructions prior to installation.

Wi-Fi Compatible RGBW LED Flood Light

Safety and Notes

- DO NOT use with wall dimmers, relays, or other control circuits.
- Avoid looking directly into the lamp when illuminated.
- Ensure all mounts are securely attached and will support the weight of the fixture. Failure to properly support fixture may result in damage or injury, for which the manufacturer does not assume responsibility.

Specifications

Operating Voltage Range	100–240 VAC*
Operating Temperature Range	-4°–140° F (-20°–60° C)
IP Rating	Weatherproof IP65
Maximum Receiving Range	100 feet (30m)
RF Operating Frequency	2.4 GHz
Warranty	3 Years

*Supplied cable utilizes 5-15P plug suitable for standard 120 V outlet. Rewiring will be required for different plug and/or voltage configurations.



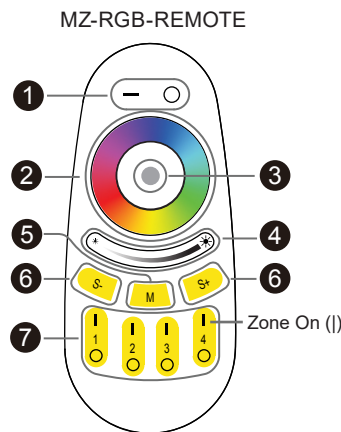
FL-RGBx30

Compatible Controls

One of these controls (available at additional cost) is required to operate the light. Each light can be linked with up to 4 different controls (any combination of wireless remotes and Wi-Fi controls). Each control (and zone) can be linked to an unlimited number of lights.



WIFI-CON
(for smart phone control)



Control Features

1. Master On/Off

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

2. Color Selection Ring

Directly selects color along a circular spectrum. For white light, press W button in app or Zone On (I) button on remote until light changes to a steady bright white.

3. Selection LED Indicator (wireless remote control only)

Flashes once to indicate when a command has been selected.

4. Brightness Touch Slider - Increase/Decrease

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

5. Mode

Nine distinct modes feature different color combinations, light transitions, and patterns. On wireless remote, this button initiates mode function and scrolls through modes in ascending order. In app, simply select mode button and press any numbered mode button to switch between modes.

6. Mode Speed Increase/Decrease

Increases (S+ or +Speed) or decreases (S- or -Speed) speed of currently active mode.

7. Zone 1–4 On/Off

Allows up to four zones (channels) of RGBW lights to be separately linked and controlled by remote/app. Pressing one of the Zone On(I) buttons activates that zone. Commands will affect only lights in that zone. Once linked to a zone, lights remain linked until they are unlinked.

Note: While functions remain the same, the phone/tablet display will vary in appearance from remote control.

Light Modes

30 W and 50 W models

Mode	Description	Additional Control(s)
Low Level White	static white	brightness
6-Color Fade	six smooth fade in/out color changes	speed/brightness
Solid RGB White	static RGB white	brightness
Red Fade In/Out	red smooth fade in/out	speed
Green Fade In/Out	green smooth fade in/out	speed
Blue Fade In/Out	blue smooth fade in/out	speed
Yellow Fade In/Out	yellow smooth fade in/out	speed
Amber Fade In/Out	amber smooth fade in/out	speed
Magenta Fade In/Out	magenta smooth fade in/out	speed

10 W and 20 W models

Mode	Description	Additional Control(s)
7-Color Fade	seven smooth fade in/out color changes	speed/brightness
White Strobe	white flash	speed/brightness
7-Color Flash	seven colors flash then change	speed/brightness
RGBW Fade In/Out	RGBW smooth fade in/out	speed/brightness
Disco	colors strobe and change randomly	speed/brightness
Red SOS	red slowly fades in to full brightness, then flashes quickly 3 times	speed/brightness
Green SOS	green slowly fades in to full brightness, then flashes quickly 3 times	speed/brightness
Blue SOS	blue slowly fades in to full brightness, then flashes quickly 3 times	speed/brightness
All in One	randomly switches between different modes	speed/brightness



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Wi-Fi Control

Parts Included

- 1 - WIFI-CON
- 1 - USB-500MA-5V

Setup Instructions

1. Download Mi-Light 3.0 app on compatible device (iOS or Android).
2. See WIFI-CON manual for complete instructions on how to establish connection and set up Wi-Fi control.

Note: Constant Wi-Fi connection is required for remote access to Wi-Fi control through your device.

Linking Lights to App Remote

Linking a Light

1. Press control configuration select button in top, right corner. (1A)
2. Select the remote pictured. (1B)
3. Make certain light is powered off and select desired zone in app.
4. Select linking icon in top right. (1C)
5. Apply power and press link button within 3 seconds. Light will flash 3 times if successfully linked.

Activating and Controlling a Specific Zone

To activate a specific zone, select one of the four zones and press On (I) button. Zone is now active and remote commands will only affect lights linked to that zone.

Unlinking a Light

- Make certain the light is powered off and select the desired zone in app.
6. Select linking icon in top right. (1C)
 7. Apply power and press unlink button within 3 seconds. Light will flash 10 times if successfully unlinked. Unlinking a light from one remote will unlink it from all other remotes it is linked to as well.



Mi-Light 3.0 app on iOS



Wireless Remote Control

Parts Included

- 1 - MZ-RGB-REMOTE

Setup Instructions

Install two AAA batteries (not included) into wireless remote.
Note: Wireless remote operates using radio frequency and has 100 ft. (30 m) range.

Linking Lights to Remote Control

Linking a Light

1. Make certain light is powered off.
2. Apply power. Within 3 seconds, press and hold one of the four Zone On (I) buttons until light begins flashing. Light will flash 3 times if successfully linked to selected zone.

Activating and Controlling a Specific Zone

To activate a specific zone, press Zone On (I) button for desired zone. Zone is now active and remote commands will only affect lights linked to that zone.

Unlinking a Light

1. Make certain light is powered off.
2. Apply power. Within 3 seconds, press and hold Master On (I) button until light begins flashing. Light will flash 10 times if successfully unlinked.

FCC Statement

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. Any changes or modifications in construction of this device which are not expressly approved by the party responsible for compliance could void the user's authority to operate the equipment.

