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

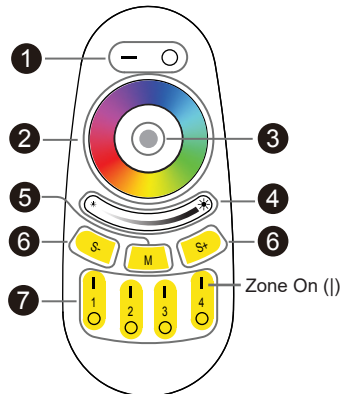|	
Operating Temperature Range	-4°–140° F (-20°–60° C)
IP Rating	Weatherproof IP65
Maximum Receiving Range	100 feet (30m)
RF Operating Frequency	2.4 GHz

*Supplied cable on 100–240 VAC models utilizes 5-15P plug compatible with standard 120 V outlet.
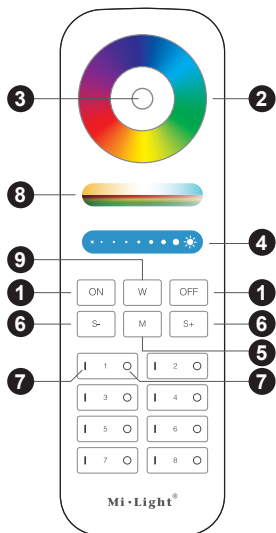
FL-RGBx30

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)

MZ-RGB-REMOTE

RGBCCT-MZ8-RF

Zone On (|)

¹12 VDC models are not FCC certified

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 (|) 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 On/Off
Allows zones (channels) of RGBW lights to be separately linked and controlled by remote/app. 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.

8. Saturation Touch Slider - Increase/Decrease (RGBCCT-MZ8-RF only)
Increases (right side) or decreases (left side) the color saturation level.

9. White LED Selection (RGBCCT-MZ8-RF only)
Switches to white LED operation.

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

Light Modes

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

Important: Read all instructions prior to installation.

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 (MZ-RGB-REMOTE). (1B)
   Note: Remote RGBCCT-MZ8-RF can also be selected if desired.
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 zones and press On (|) 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.

Wireless Remote Control

Parts

1 - MZ-RGB-REMOTE or RGBCCT-MZ8-RF

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 Zone On (|) 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 (|) 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. **MZ-RGB-REMOTE**—Apply power. Within 3 seconds, press and hold Zone On (|) or Master On (|) button until light begins flashing.
   RGBCCT-MZ8-RF—Apply power. Within 3 seconds, press Zone On (|) or Master On (|) button five times quickly.

   Note: With either remote, light will flash 10 times if successfully unlinked.

Mi-Light 3.0 app on iOS

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.

¹12 VDC models are not FCC certified