MiLTLED®

Manual

RGB+CCT LED Floodlight (2.4GHz)
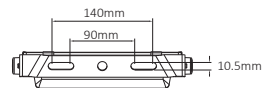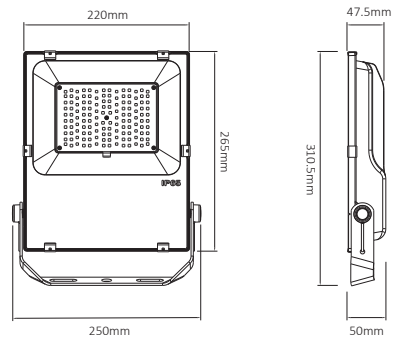**Model No.: FL50 (50W) / FL100 (100W) / FL200 (200W)**

Features

- This product is made by 2.4G wireless transmitting technology with low consumption and strong ability to resist signal loss
- Support 2.4G remote control
- 16 Millions color / Color temperature / Brightness / saturation dimmable
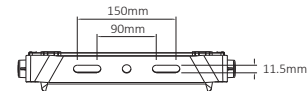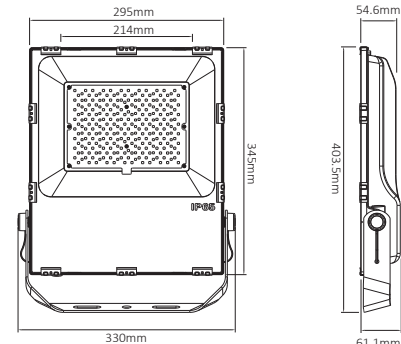- Support DND mode

Parameters

Model No.	FL50	FL100	FL200
Input Voltage	AC100-240V	AC200-240V	
Rated Current(Max)	0.56A	1.1A	2.1A
Power	50W	100W	200W
Standby Power Consumption	0.5W		
PF	>0.9		
CRI	>80		
Color Temperature	2700K-6500K		
Luminous Flux	4800LM	10000LM	18400LM
Luminous Efficiency	96LM/W	100LM/W	90LM/W
Illumination Distance	25m	35m	50m
Beam Angle	160°		
RF	2.4GHz		
Control Distance	30m		
Working Temperature	-20~45°C		
Lamp Body Material	Die-cast Aluminum + Tempered Glass		

Model No.: FL50 (50W)

220mm
265mm
250mm
47.5mm
310.5mm
50mm
140mm
90mm
10.5mm
IP65

Model No.: FL100 (100W)

295mm
214mm
345mm
330mm
54.6mm
403.5mm
61.1mm
150mm
90mm
11.5mm
IP65

Model No.: FL200 (200W)

360mm
280mm
400mm
401mm
53.5mm
471.5mm
60mm
240mm
180mm
11.5mm
IP65

Connection Diagram

FL50: Input AC100-240V
FL100/FL200: Input AC200-240V

(L)   (N)   (⏚)
Brown   Blue   Yellow-green
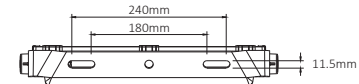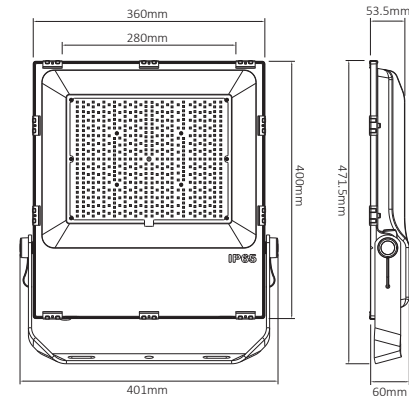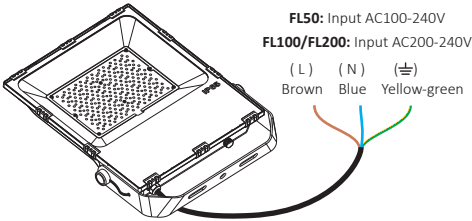
⚠️
1. Please cut off power before wiring device.
2. Please check the voltage of power before connecting.
3. It's high voltage product which need to wire ground line.
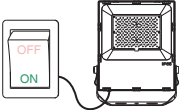
2.4G Remote Control

Linking Code

1. Power off

OFF
ON

2. Wait for 10 seconds

>10s

3. Power on

OFF
ON

4. Short press " I " 3 times within 3 seconds. Linking code is done if the lights flashes 3 times slowly.

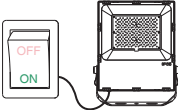⚠️ Don't use "Master ON" to link code. You only can link lights into one zone on one remote.

3x ↓
<3s

Cleaning Code

1. Power off

OFF
ON

2. Wait for 10 seconds

>10s

3. Power on

OFF
ON

4. Short press " I " 5 times within 3 seconds. Cleaning code is done if the lights flashes 6 times quickly.

5x ↓
<3s

Mini Brightness

1. Long press " OFF " or " O " in group zone 6 seconds until light flashes one time.

2. Short press " OFF " or " O " in group zone to set up 10 kinds of brightness level (1%, 5%, 10%, 15%, 20%, 25%, 30%, 35%, 40%, 50%).

⚠️ Short press any button except "OFF" to confirm or step out setting, the master "OFF"can set up all features.

ON/OFF Time

The light status changes gradually (factory default time is 0.5s).

1.5s:
Short press "ON" 1 times and short press "OFF" 5 times within 3 seconds, the setting is done once light flashes 2 times slowly.

0.5s:
Short press "OFF" 1 times and short press "ON" 5 times within 3 seconds, the setting is done once light flashes 2 times quickly.

Dynamic Mode List

Attention: brightness, saturation and speed are dimmable

No.	Dynamic mode
1	Automatical color changing
2	RGB gradual changing
3	Color changing randomly
4	Seven color jumping
5	Color jumping randomly
6	Volcano red
7	Forest green
8	Ocean blue
9	Three vcolor jumping and gradual changing

Attention

1. The lighting fixtures will be heating on working, please do not cover the lighting housing.

2. Don't disassemble it if you are not expert.

3. Don't use it in metallic or magnetic area.

For more information scan QR code