



General

Product Type	Wireless
Length (mm)	145
Width (mm)	40
Height (mm)	12
Housing Color	White
Housing Material	Plastic
Weight (g)	85

Electronics

Power Supply	N/A
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Lighting

Color Range	RGBW
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Control

Output Signal	2.4 GHz
Control	Radio Frequency
Remote Distance	25m
Zones	4

Environmental

Ingress Protection	IP20
Battery	1x CR2032

CE IP20 5^{year} warranty

Disclaimer

Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document following changes in our products. We reserve the right to make technical changes to our products and to change information, at its sole discretion, without notice.



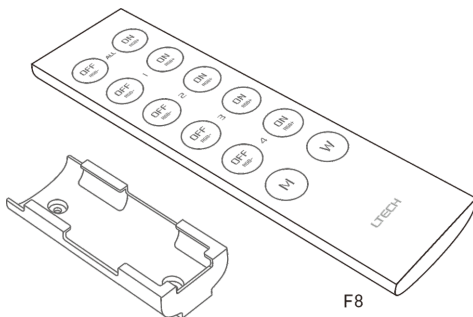
2.4G LED RGBW Controller



Main Characteristics

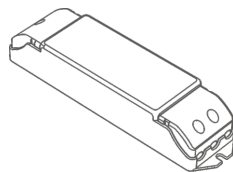
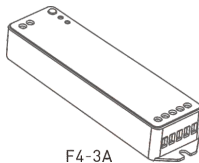
F8 RF RGBW Remote Control

Remote Option:	RGBW, 4 zones control
Working Voltage:	3Vdc (Battery CR2032)
Wireless Frequency:	2.4GHz
Working Temperature:	-30°C~55°C
Package Size:	L150×W46×H18(mm)
Weight(G.W.):	85g



F4-3A CV Receiver

Input Voltage:	5~24Vdc
Current Load:	3A × 4CH Max. 12A
Max Output Power:	60W/144W/288W(5V/12V/24V)
Working Temperature:	-30°C~55°C
Package Size:	L127×W35×H24(mm)
Weight(G.W.):	60g



F4-5A CV Receiver

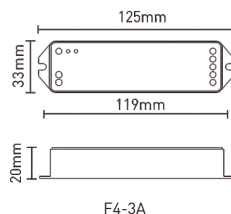
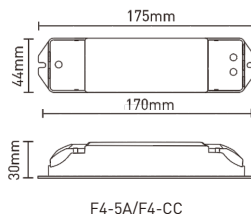
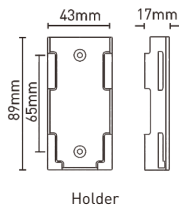
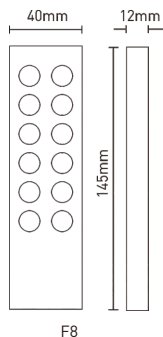
Input Voltage:	5~24Vdc
Current Load:	5A × 4CH Max. 20A
Max Output Power:	100W/240W/480W(5V/12V/24V)
Working Temperature:	-30°C~55°C
Package Size:	L178×W48×H33(mm)
Weight(G.W.):	150g

F4-CC CC Receiver

Input Voltage:	12~48Vdc
Output Voltage:	3~46Vdc
Output Current:	CC 350/700/1050mA×4CH
Output Power:	1.05W~48.3W×4CH Max 193.2W
Working Temperature:	-30°C~55°C
Package Size:	L178×W48×H33(mm)
Weight(G.W.):	165g

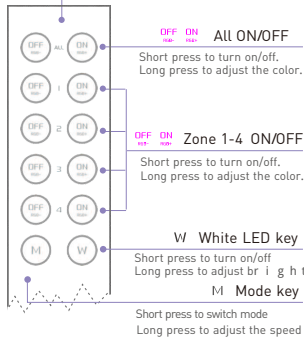
Note: Receiver is sold separately.

Dimensions



Operating Instruction for Remote:

Indicator light



The Changing Mode

1. RGB Jumping
2. 7 Colors Jumping
3. RGB Smooth
4. 7 Colors Smooth
5. Static Black (only turn off RGB)

Match/Clear code between remotes

Match code:

1. Assuming that B match up with A.
2. Short press the bottom two keys of B simultaneously, the indicator light keeps on after release.
3. Then press any key on A in 5 seconds. When the indicator light of B turns off, match successfully.

Clear code:

- Press the bottom two keys of B simultaneously (about 6 seconds) until the indicator light keeps on, deactivated the matching successfully.

Match/Clear code between remote and receiver

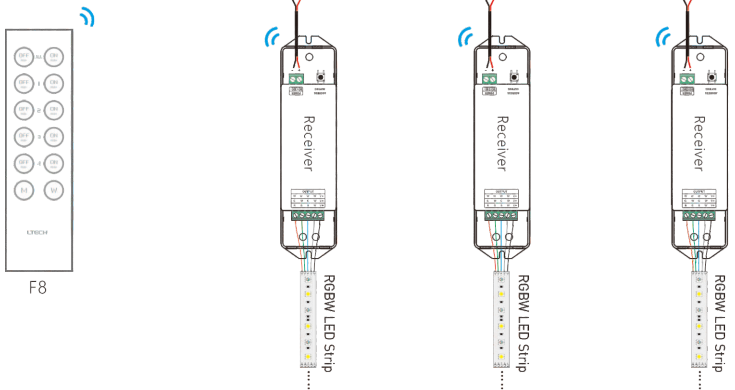
Match code:

- Method 1 :**
- Step 1. Power on the receiver, and complete step 2 in 10 seconds.
 - Step 2. Long press the matching zone key "ON", "OFF" on the remote simultaneously, the lamps flicker several times, the buzzer beep once, match successfully.
- Method 2 :**
- Step 1. Short press the ID learning button on the receiver, the buzzer beep once.
 - Step 2. Long press the matching zone key "ON", "OFF" on the remote simultaneously, the lamps flicker several times, the buzzer beep once, match successfully.

Clear code:

- Method 1 :**
- Power on and off the receiver continuously for 5 times, If the buzzer long beep and lamps flicker twice, deactivate the matching successfully.
- Method 2:**
- Long press "ID learning button" on receiver for 5 seconds, If the lamps flicker twice, deactivate the matching successfully.

Wiring Diagram :



◆ Could connect RGB/RGBW LEDs.