

### General

Product Type	Constant Voltage Driver,
	Wireless,
Length (mm)	174
Width (mm)	44
Height (mm)	30
Housing Color	White
Housing Material	Plastic
Mounting	Surface mounted
Weight (g)	150

### **Electronics**

Input Domain	DC
Input Voltage	5 ~ 24V DC
Output Voltage	5 ~ 24 V DC
Output Current (mA) max/output	5000
Output Current Max. (A)	20
Output Power (W)	100W @ 5V, 240W @ 12V, 480W @ 24V,
Power Supply	N/A
LED Outputs	4

## Lighting

Color Range RGBW	olor Range	RGBW	
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### Control

Output Signal	PWM-CV
Control	Radio Frequency

### Environmental

Operating Temperature	-30 ~ +55 °C
Ingress Protection	IP20

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.

181

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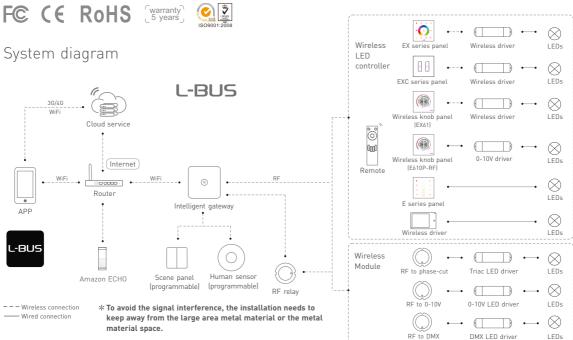
# **RF** Wireless

## LED Wireless Driver

- RF 2.4GHz wireless signal, no need signal cable.
- Dimming, CT, RGB, RGBW LED lights can be controlled.
- Compatible with F series remote.
- · Compatible with EX series touch panel.
- Support APP and intelligent speaker control if equipped with wifi-108 gateway. (note: only with L-BUS identity can support advanced mode.)





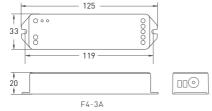


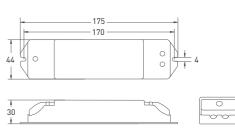
# Specification

Model	F4-3A	F4-5A	F4-CC
Name	CV LED wireless driver	CV LED wireless driver	
Wireless signal	gnal RF 2.4GHz		
Input voltage	5~24Vdc	5~24Vdc	
Output voltage	5~24Vdc	5~24Vdc	
Current load	3A × 4CH Max. 12A	5A × 4CH Max. 20A	CC 350/700/1050mA ×4CH
Output power	(0~15W72W) × 4CH Max. 288W	(0~25W120W) × 4CH Max. 480W	(1.05W~48.3W) ×4CH Max.193.2W
Protection	Reverse connection protection	Over current / Over-heat / Short circuit / Open circuit / Reverse connection protection, auto recovers.	
Working temperature	-30°C~55°C	·	
Product size	L125×W33×H20(mm)	L175×W44×H30(mm)	
Package size	L127×W35×H22(mm)	L178×W48×H33(mm)	
Weight(G.W.)	60g	150g	165g

### Product size

Unit: mm

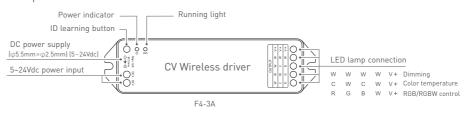




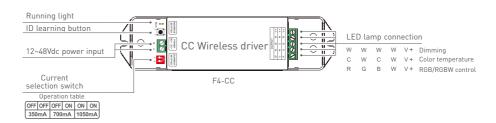




## Terminal description







# Match code (ID learning button method)

# Match code (power on method)

Step 2:

Short press "ID learning button" on driver, the lamps flicker, please complete step 2 within 15 seconds.



The driver power off.

Match with F series remote:

Match with EX series panel:

Match with WiFi gateway:



### Step 2:

### Match with F series remote:

Single zone remote: Long press "On/Off" key. Multi-zone remote: Long press the matching zone's "ON" & "OFF" keys simultaneously



### Match with EX series panel:

Single zone panel: Long press "On/Off" key, then press any key. Multi-zone panel: Long press "On/Off" key, then press the matching



### Match with WiFi gateway:



within 15s

The lamps of driver flicker quickly and then stop flickering [F4-5A and F4-CC produce a long beep) ,match code successfully.

Single zone remote: Hold down "On/Off" key, meanwhile the driver power on.

A. Single zone panel: Long press "ON/OFF" key until all indicator light flicking. Multi-zone panel: Long press "ON/OFF" key until all zone's indicator

B. The driver power on, the lamps flicker slowly, please complete step  ${\bf C}$ 

simultaneously, meanwhile the driver power on.

Multi-zone remote: Hold down the matching zone's "On" & "Off" keys

light flicking.

Turn on APP, enter "zone set" interface, click the right top

C. Single zone panel: press any key on panel. Multi-zone panel: press the matching zone key. \* Please match code when panel is power-on.

"MATCH" key, then follow the prompts.

Turn on APP, enter "zone set" interface, click the right top "MATCH" key, then follow the prompts.



### Step 3:

The lamps of driver flicker quickly and then stop flickering (F4-5A and F4-CC produce a long beep), match code successfully.

## Clear code (ID learning button method)

Long press "ID learning button" on driver for 10 seconds, If the lamps flicker 5 times, deactivate the matching successfully.



# Clear code (power on method)

Power on and off driver continuously for 10 times(F4-5A and F4-CC produce a long beep), If the lamps flicker 5 times, deactivate the matching successfully.



\* No further notice if any changes in the manual. Product function depends on the goods. Please feel free to contact our official distributor if any question.

2