



General

Product Type	Wireless
Length (mm)	174
Width (mm)	44
Height (mm)	30
Housing Color	White
Housing Material	Plastic
Mounting	Surface mounted
Weight (g)	165

Electronics

Input Domain	DC
Input Voltage	12 ~ 48V DC
Output Voltage	3 ~ 46 V DC
Output Current (mA) max/output	1050
Output Current Max. (A)	4.2
Power Consumption (W)	193.2
Power Supply	N/A
LED Outputs	4

Lighting

Color Range	Single Color
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Control

Output Signal	PWM-CC
Control	Radio Frequency

Environmental

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

CE IP20 5 year warranty

Disclaimer

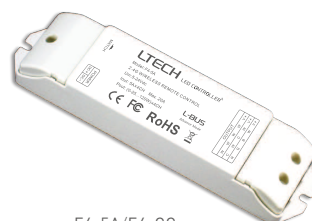
Due to the technical evolution and improvement of our products, the data provided in this document may be updated on a regular basis, and as such, confirmation of this information is strongly recommended prior to the order process. OneEightyOne is not responsible for any discrepancies in this document 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.

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.)



F4-3A



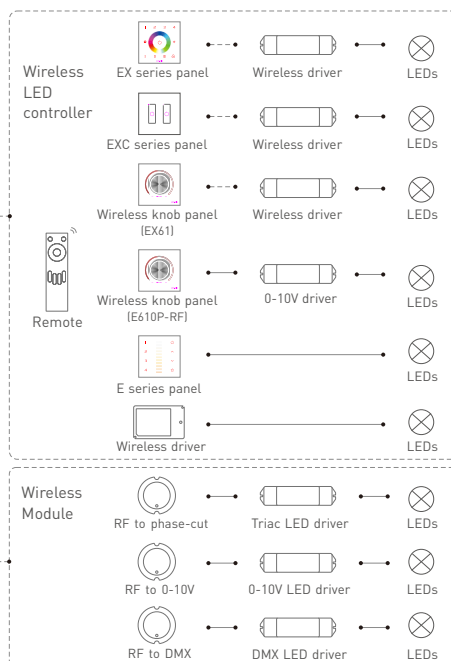
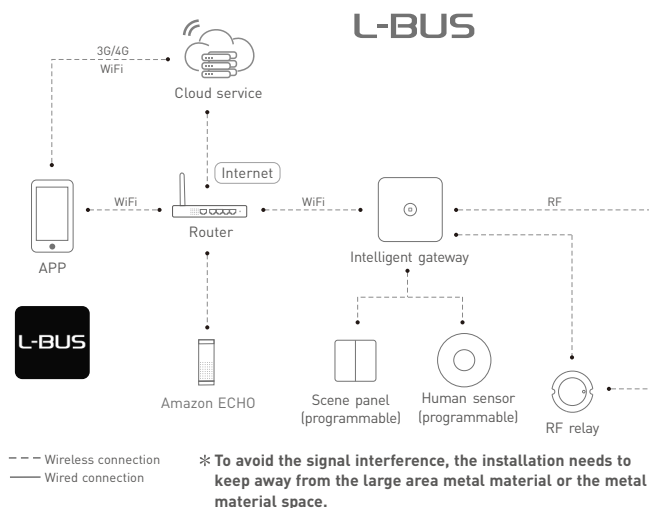
F4-5A/F4-CC

FC CE RoHS

(warranty
5 years)



System diagram

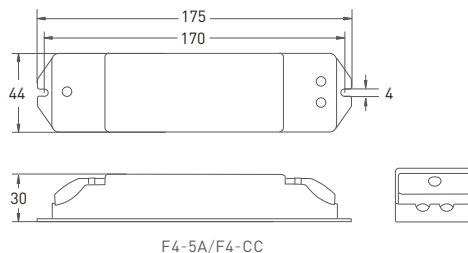
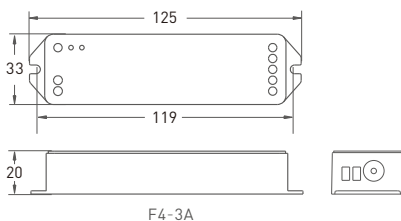


Specification

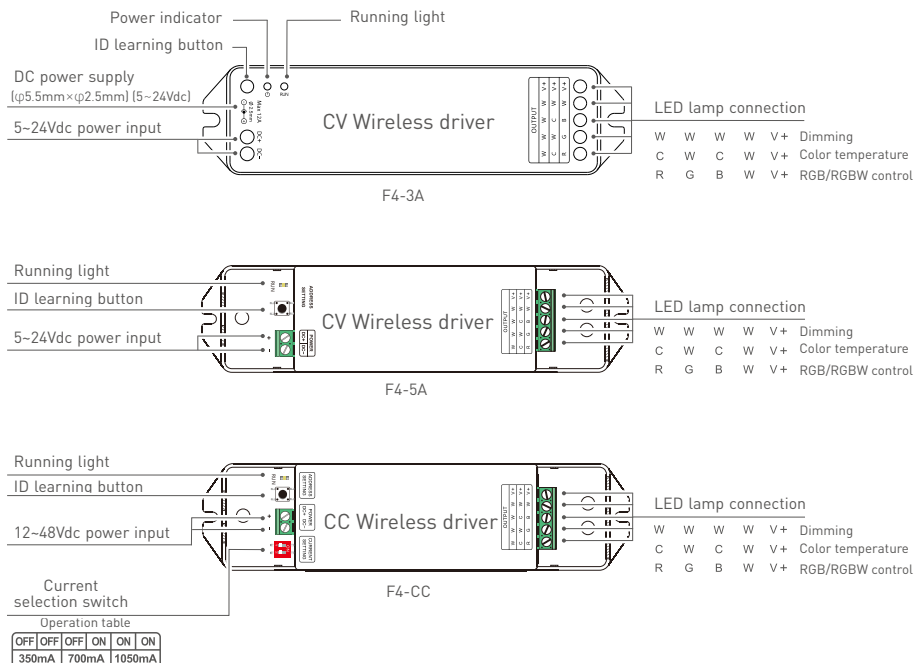
Model	F4-3A	F4-5A	F4-CC
Name	CV LED wireless driver		CC LED wireless driver
Wireless signal	RF 2.4GHz		
Input voltage	5~24Vdc		12~48Vdc
Output voltage	5~24Vdc		3~46Vdc
Current load	3A × 4CH Max. 12A	5A × 4CH Max. 20A	CC 350/700/1050mA ×4CH
Output power	(0~15W...72W) × 4CH Max. 288W	(0~25W...120W) × 4CH 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)

Step 1:

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



Match code (power on method)

Step 1:

The driver power off.



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 zone key.

* Please match code when panel is power-on.



Match with WiFi gateway:

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



Step 2:

Match with F series remote:

Single zone remote: Hold down "On/Off" key, meanwhile the driver power on.
Multi-zone remote: Hold down the matching zone's "On" & "Off" keys simultaneously, meanwhile the driver power on.



Match with EX series panel:

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 light flicking.

B. The driver power on, the lamps flicker slowly, please complete step C within 15s.

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 with WiFi gateway:

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.

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.