



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	Single Color
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Control

Output Signal	2.4 GHz
Control	Radio Frequency
Remote Distance	25m
Zones	1

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.



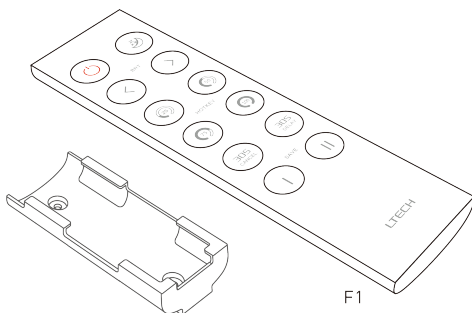
2.4G LED Dimming Controller



Main Characteristics

F1 RF Dimming Remote Control

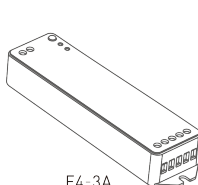
Remote Option:	Dimming
Working Voltage:	3Vdc (Battery CR2032)
Wireless Frequency:	2.4GHz
Visual Distance:	20m
Working Temperature:	-30°C~55°C
Package Size:	L150×W46×H18(mm)
Weight(G.W.):	80g



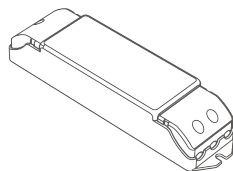
F1

F4-3A CV Receiver

Input Voltage:	5-24Vdc
Max 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



F4-3A



F4-5A/F4-CC

F4-5A CV Receiver

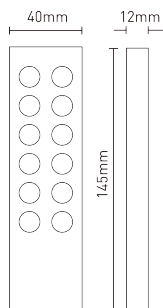
Input Voltage:	5-24Vdc
Max Current Load:	5A × 4CH Max. 20A
Max Output Power:	100W/240W/480W(5V/12V/24V)
Working Temperature:	-30°C~55°C
Package Size:	L178×W48×H33(mm)
Weight(G.W.):	150g

F4-CC CC Receiver

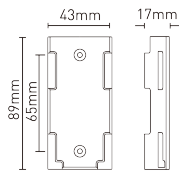
Input Voltage:	12-48Vdc
Output Voltage:	3-46Vdc
Output Current:	CC 350/700/1050mA×4CH
Output Power:	1.05W-48.3W×4CH Max 193.2W
Working Temperature:	-30°C~55°C
Package Size:	L178×W48×H33(mm)
Weight(G.W.):	165g

Note: Receiver is sold separately.

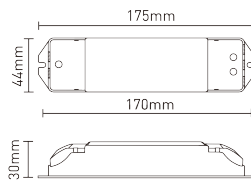
Dimensions



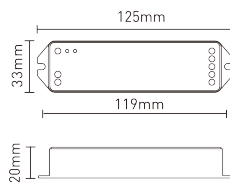
F1



Holder

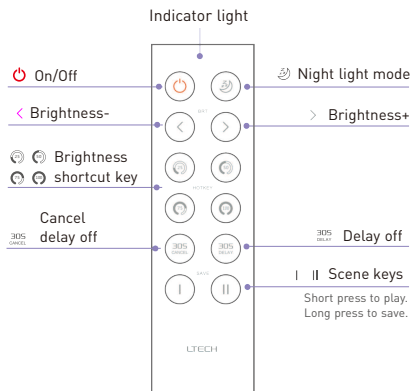


F4-5A/F4-CC



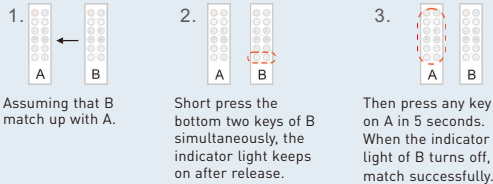
F4-3A

Operating Instruction for Remote:



Match/Clear code between remotes

Match code:



Clear code:

Press the bottom two keys of B simultaneously (about 6 seconds) until the indicator light keeps on, deactivated 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 on the remote, 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 on the remote, 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 :



F1

