F2

LTECH

CT

2.4G LED Color Temperature Controller

FC CE RoHS COMPLIANT warranty 5 years ISO9001:2008

Main Characteristics

F2 RF CT Remote Control

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

F2
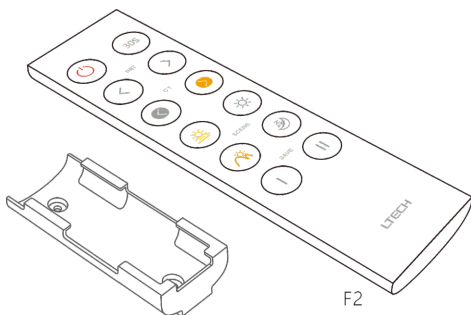
F4-3A CV Receiver

Input Voltage:	5~24Vdc
Max Current Load:	3A × 4CH Max. 12A
Max Output Power:	60W/144W/288W(5V/12V/24V)
Working Temperature:	-30 ~55
Package Size:	L127×W35×H24(mm)
Weight(G.W.):	60g
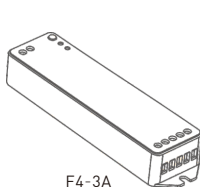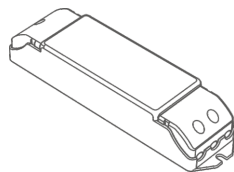
F4-3A   F4-5A/F4-CC

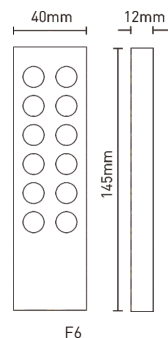### F4-5A CV Receiver

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

Note: Receiver is sold separately.

F4-CC CC Receiver

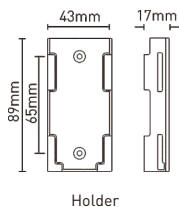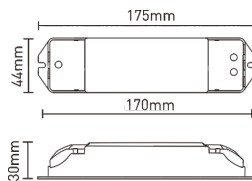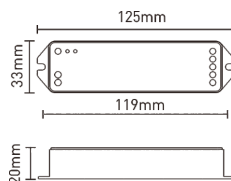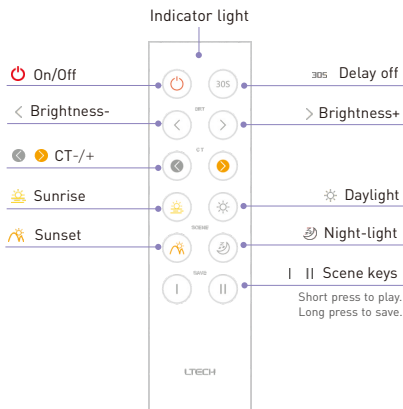|	
Input Voltage:	12~48Vdc
Output Voltage:	3~46Vdc
Output Current:	CC 350/700/1050mA×4CH
Output Power:	1.05W~48.3W×4CH Max 193.2W
Working Temperature:	-30 ~55
Package Size:	L178×W48×H33(mm)
Weight(G.W.):	165g

Dimensions

40mm   12mm

145mm

F6

43mm   17mm

89mm
65mm

Holder

175mm

44mm

170mm

30mm

F4-5A/F4-CC

125mm

33mm

119mm

20mm

F4-3A

Operating Instruction for Remote:

Indicator light

⏻ On/Off
‹ Brightness-
◐ ⊙ CT-/+
🌅 Sunrise
🌄 Sunset

30S Delay off
› Brightness+
☀ Daylight
🌙 Night-light
I II Scene keys
Short press to play.
Long press to save.

LTECH

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 matching successfully.
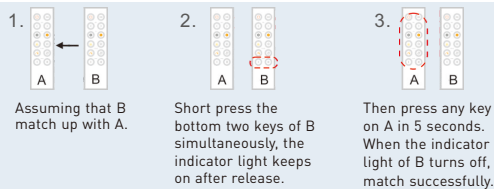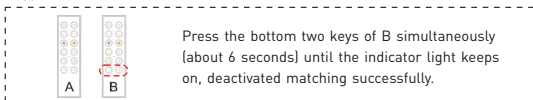
Match/Clear code between remote and receiver

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.

ID learning button   Receiver

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.

Receiver

Method 2:
Long press "ID learning button" on receiver for 5 seconds, If the lamps flicker twice, deactivate the matching successfully.

Receiver

ID learning button

Wiring Diagram :

F2

CV Power Supply
5 - 24V dc
CV receiver
F4-5A
CV
White/Warm white Strip

CV Power Supply
12 - 48V dc
CC receiver
F4-CC
CC
350mA 350mA 350mA 350mA
LED Panel Light

CV Power Supply
12 - 48V dc
CC receiver
F4-CC
CC
700mA 700mA
LED Panel Light

CV Power Supply
12 - 48V dc
CC receiver
F4-CC
CC
1050mA 1050mA
LED Panel Light