



General

Product Type	Constant Current Driver, Wireless,
Length (mm)	175
Width (mm)	44
Height (mm)	30
Housing Color	White
Housing Material	Plastic
Mounting	Surface mounted
Weight (g)	165
Wire Strip Length	5mm
Wire Type	2.5mm2

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	RGBW
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Control

Output Signal	PWM-CC
Control	Radio Frequency
Number of Channels	4

Protection

Reverse Polarity	Yes
LED Output Short	Yes
Overload	Yes

Environmental

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

CE FCC IP20 5year 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.



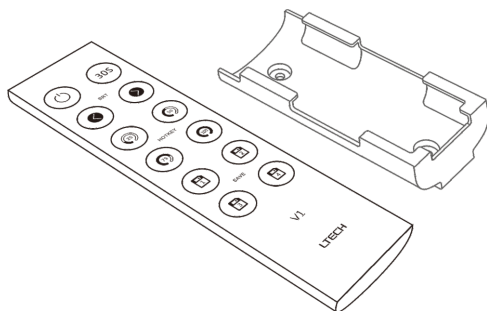
2.4G LED Dimming Controller



Main Characteristics

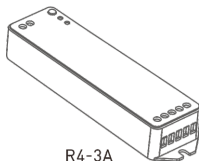
V1 RF Dimming Remote Control

Remote Option:	Dimming
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

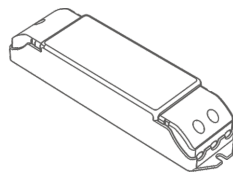


R4-3A CV Receiver

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



R4-3A



R4-5A/R4-CC

R4-5A CV Receiver

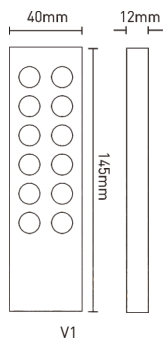
Input Voltage:	5~24Vdc
Max Current Load:	5A × 4CH Max. 20A
Max Output Power:	100W/240W/480W(5V/12V/24V)
Working Temperature:	-30°C~55°C
Package Size:	L178×W48×H33(mm)
Weight(G.W.):	150g

Note: Receiver is sold separately.

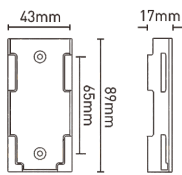
R4-CC CC Receiver

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

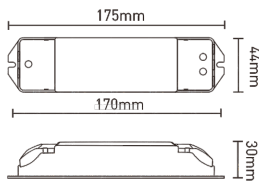
Dimensions



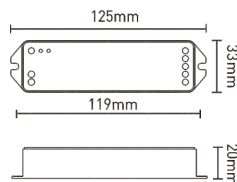
V1



Holder

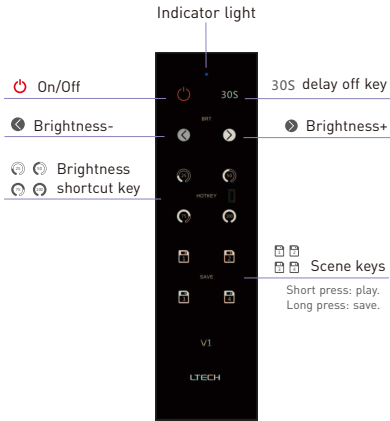


R4-5A/R4-CC



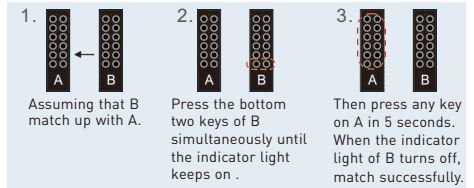
R4-3A

Operating Instruction for Remote:

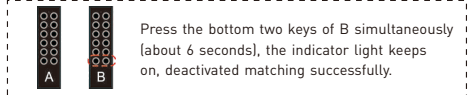


Match/Clear code between remotes

Match code:

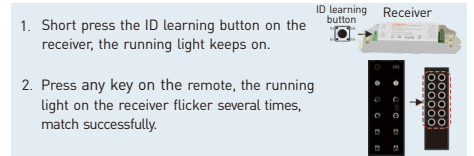


Clear code:

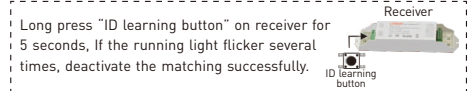


Match/Clear code between remote and receiver

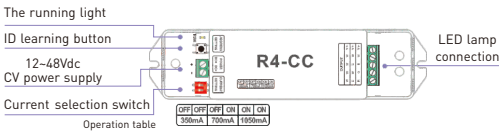
Match code:



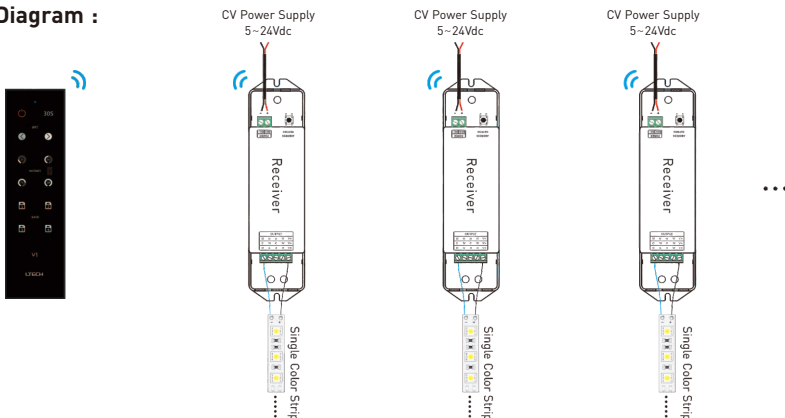
Clear code:



Operating Instruction for Receiver:



Wiring Diagram :



Attention:

- Please replace the battery if the remote becomes insensitive or control distance is shortened.
- Please take out the battery for long time unused.