



General

Product Type	Amplifier
Wire Strip Length	5mm
Wire Type	2.5mm2

Electronics

Input Voltage	12 ~ 48V DC
Output Voltage	3 ~ 46 V DC
Output Current (mA) max/output	1750
Power Consumption (W)	96.6
Power Supply	N/A
LED Outputs	1

Control

Output Signal	PWM-CC
Control	PWM
Driver Configuration	Dip Switches
Number of Channels	1

Environmental

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

CE FCC 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.

LT-3020-CC CC Power Repeater



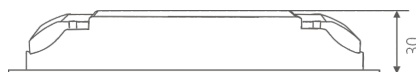
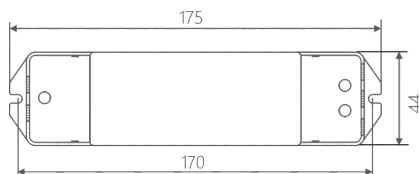
LED Power Repeater is suitable for all of our company's power-output style controllers' power expansion, it accepts PWM control, the control quantity of LED lights would be twice as much by adding one more power repeater, unlimited quantity of power repeater to be connected theoretically.

1. Technical Specs

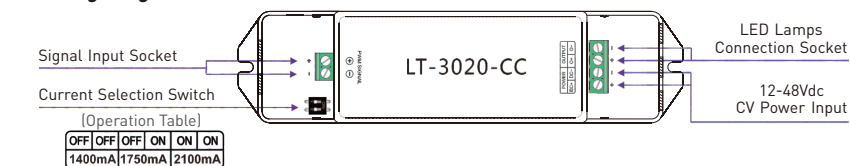
LT-3020-CC

Input Signal:	PWM	Output Signal:	CC PWM
Input Voltage:	12~48Vdc	Protection:	Short circuit / Over load
Output Voltage:	3~46Vdc	Working Temperature:	-30℃ ~55℃
Max Current Load:	CC 1400/1750/2100mA×1CH	Dimensions:	L175×W44×H30(mm)
Output Power:	4.2W~96.6W×1CH	Package Size:	L178×W48×H33(mm)
Driving LEDs:	Series 1~13pcs LEDs	Weight (G.W.):	125g

2. Product Size:



3. Wiring Diagram:



Connect to PWM LED dimmer

