



General

Product Type	Constant Voltage Driver, Amplifier,
Length (mm)	175
Width (mm)	44
Height (mm)	30
Housing Color	White
Housing Material	Plastic
Mounting	Surface mounted
Weight (g)	145
Wire Strip Length	5mm
Wire Type	2.5mm2

Electronics

Input Domain	DC
Input Voltage	5 ~ 24V DC
Output Voltage	5 ~ 24 V DC
Output Current (mA) max/output	5000
Output Current Max. (A)	20
Output Power (W)	100W @ 5V, 240W @ 12V, 480W @ 24V,
Power Supply	N/A
LED Outputs	4

Lighting

Color Range	RGBW
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Control

Output Signal	PWM-CV
Control	PWM
Number of Channels	4

Protection

Reverse Polarity	Yes
LED Output Short	Yes
Overload	Yes
Restart after Protection	Yes

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-3040-5A CV 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.

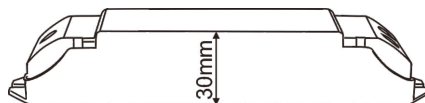
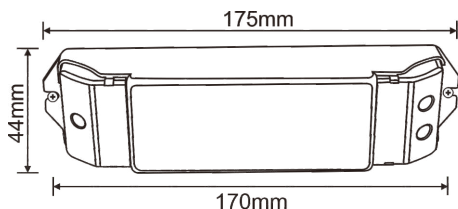
Signal input and output of LED power repeater have security protection function with photoelectricity isolation of 3KV.

1. Technical Specs

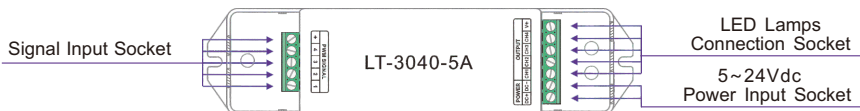
LT-3040-5A

- Input Signal: PWM
- Input Voltage: 5~24Vdc
- Max Current Load: 5A × 4CH Max 20A
- Max Power Load: 100W/240W/480W(5V/12V/24V)
- Working Temperature: -30°C ~55°C
- Dimensions: L175×W44×H30(mm)
- Package Size: L178×W48×H33(mm)
- Weight (G.W.): 145g

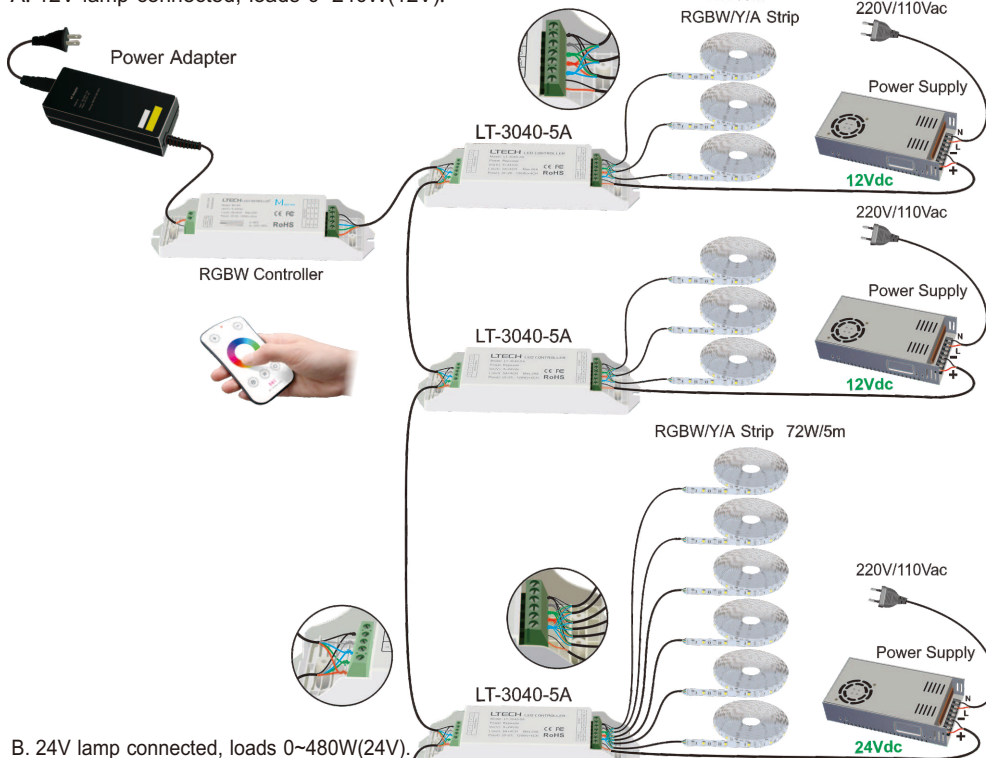
2. Product Size:



3. Wiring Diagram:



A. 12V lamp connected, loads 0~240W(12V).



B. 24V lamp connected, loads 0~480W(24V).

