

# 0-220V Phase-adaptive Dimming Power Amplifier

Model No: L6993-02A

## Profile

- Dimming power amplifier adopt leading edge phase dimming, input 0-220V signal and convert into high power 0-220V TRIAC dimming.
- Applicable for incandescent lamps, dimmable LED lamps, and low-voltage halogen lamps with electronic transformer.
- Each channel output power up to 2000W.

## Features

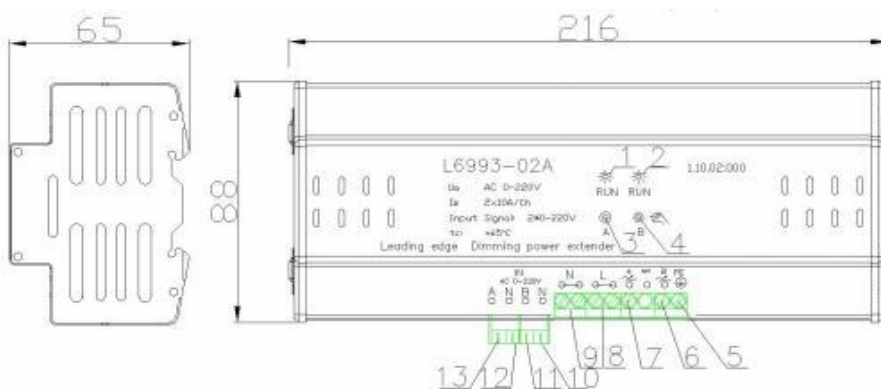
- Manual dimming button/plug signal terminal/1024 level dimming/multiple temperature protection/flickerless
- Signal input buffer design, smooth dimming, timing >= 220us
- Short out protection, overload and over-voltage protection
- Long life cycle, small size and 35mm DIN-rail installation
- Signal input terminal plug design, easy connection



## Technical Parameters

Model No	L6993-02A	L6993-02AD	L6993-02AL
Brand	LAMMIN		
Input Signal	0-220V signal	DALI signal	0/1-10V signal
Input Voltage	AC 220V		
Output Voltage	AC 0-220V		
Frequency Range	50/60Hz		
Max Load Current	10A/CH*2		
Max Output	2000W*2		
Min Load	40W		
Certification	CE		
Working Temp	-20°C~+50°C		
Warranty	3 years		
Size(L*W*H)MM	216*88*65		
Installation	35mm DIN rail		
Customization	YES		

## Wiring Diagram and Installations



- 1) -2) Channel A,B indicators
- 3)-4) Channel A,B emergency button
- 5) Ground terminal
- 6) -7) Channel A,B output
- 8) Power L
- 9) Power N
- 10) -11)Channel B signal input
- 12)-13)Channel A signal input

- Long press the 3) or 4)button, loop cyclic dimming, maintain manual dimming, indicator flash.
- Short press or power on the device again to return to the manual state.
- If there is no dimming signal, blink slowly.