

# 0/1-10V Phase-adaptive Dimming Power Amplifier

Model No: L6993-01BL

## Profile

- Dimming power amplifier adopt leading edge phase dimming, input 0/1-10V 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 3000W.

## Features

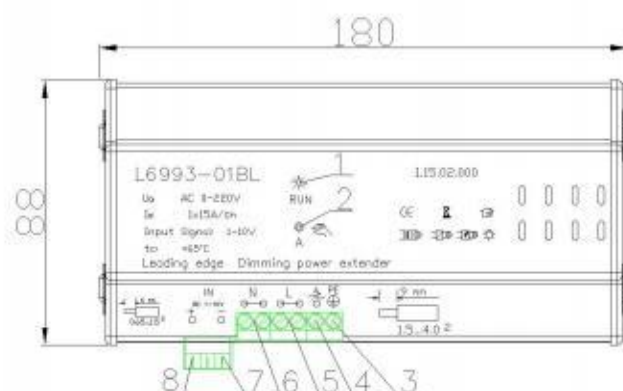
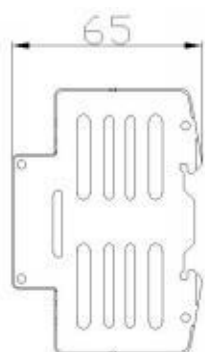
- Manual dimming button/plug signal terminal/multiple temperature protection/ flickerless
- Signal input buffer design, smooth dimming, timing  $\geq 220\mu s$
- Short out protection, overload and over-voltage protection
- Long life cycle, small size and 35mm DIN-rail installation
- Signal input terminal plug design, easy connection



## Technical Parameters

Model No	L6993-01BL	L6993-01B
Brand	LAMMIN	
Input Signal	0/1-10V signal	0-220V signal
Input Voltage	AC 220V	
Output Voltage	AC 0-220V	
Frequency Range	50/60Hz	
Max Load Current	15A/CH*1	
Max Output	3000W	
Min Load	40W	
Certification	CE	
Working Temp	-20°C ~ +50°C	
Warranty	3 years	
Size(L*W*H)MM	180*88*65	
Installation	35mm DIN rail	
Customization	YES	

## Wiring Diagram and Installations



- 1) Channel A indicators
- 2) Channel A emergency button
- 3) PE Ground terminal
- 4) Channel A output
- 5) Power L
- 6) Power N
- 7) -8)0/1-10V signal input

- Long press the 2)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.