

Phase-adaptive Dimming Power Amplifier

Model No: L6993-01YS

Profile

- Dimming power amplifier adopt leading edge phase dimming, input 0-220V AC voltage signal or 0/1-10V low-voltage DC signal, 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 1000W.

Features

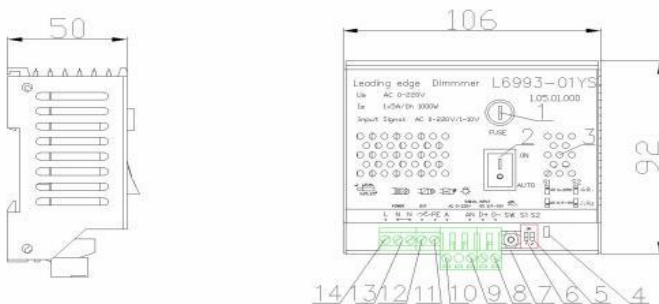
- AC 0-220V or 1-10V dimming signal inputs
- Dual signal input/multiple dimming curve/Manual switch actuator/replaceable fuse
- Short out protection, overload and over-voltage protection
- Signal input buffer design, smooth dimming, timing \geq 220us,
- Long life cycle, small size and 35mm DIN-rail installation
- Signal input terminal plug design, easy connection



Technical Parameters

Model No	L6993-01YS
Brand	LAMMIN
Input Signal	AC 0-220V or DC 1-10V
Input Voltage	AC 220V
Output Voltage	AC 100-240V
Frequency Range	50/60Hz
Max Load Current	5A/CH*1
Max Output	1000W
Min Load	40W
Certification	CE
Working Temp	-20°C~ +50°C
Warranty	3 years
Size(L*W*H)MM	106*92*50
Installation	35mm DIN rail
Customization	YES

Wiring Diagram and Installations



- 1) Replaceable fuse holder
- 2) Manual/automatic switch
- 3) Work indicator
- 4) 0-10 V external power supply switch
- 5) Dip switch for dimming curve
- 6) AC 0-220V or DC 1-10V select
- 7) Manual dimming button
- 8) DC 1-10V input
- 9) AC 0-220V input
- 10) AC dimming signal input
- 11) PE Ground terminal
- 12) Dimming signal output
- 13) Power zero line
- 14) Power live line

- Long press the 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.