

# DALI Phase-adaptive Dimming Power Amplifier

Model No: L6993-04YD

## Profile

- Dimming power amplifier adopt leading edge phase dimming, input DALI 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 1000W.

## Features

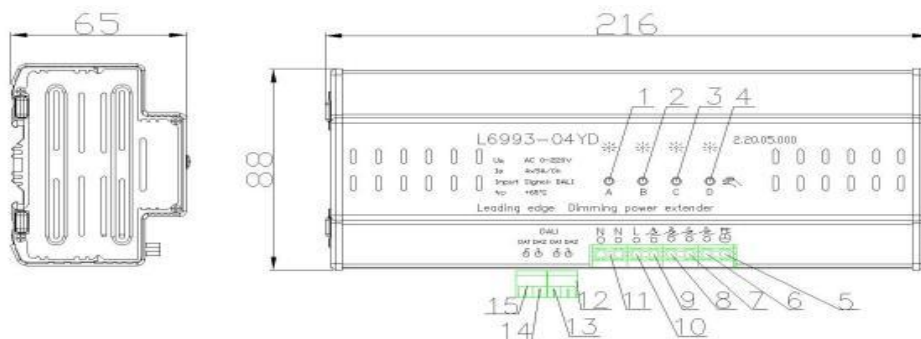
- Manual dimming button/metal shell heat dissipation/multiple temperature protection /flickerless module
- Signal input buffer design, smooth dimming, timing>=220us
- Short out protection, overload and over-voltage protection
- Long life cycle, small size and 35mm DIN-rail installation
- Signal input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



## Technical Parameters

Model No	L6993-04YD	L6993-04YK	L6993-04YL
Brand	LAMMIN		
Input Signal	DALI signal	KNX signal	0/1-10V signal
Input Voltage	AC 220V		
Output Voltage	AC 0-220V		
Frequency Range	50/60Hz		
Max Load Current	5A/CH*4		
Max Output	1000W*4		
Min Load	40W		
Certification	CE UL		
Working Temp	-20°C~+50°C		
Warranty	3 years		
Size(L*W*H)MM	216*88*65	235*92*65	216*88*65
Installation	35mm DIN rail		
Customization	YES		

## Wiring Diagram and Installations



- 1) -4) 4channel indicators
- 5) Ground terminal
- 6) -9) 4channel output
- 10) Power L
- 11) Power N
- 12)-15) DALI signal

- 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.