

# DALI Phase-adaptive Dimming Power Amplifier

Model No: L6993-04WD

## 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 400W.

## Features

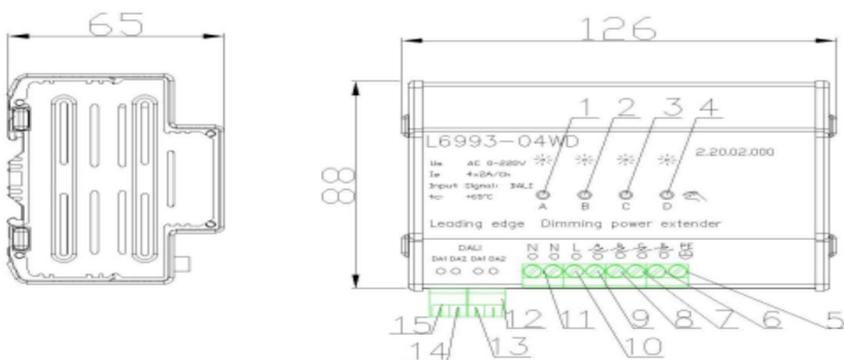
- Manual dimming button/plug signal terminal/over 1024 level dimming/multiple temperature protection
- Signal input buffer design, smooth dimming, timing>=220us
- Short out protection, overload and over-voltage protection
- Long life cycle, small size and 35mm DIN-rail installation
- Signal input terminal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



## Technical Parameters

Model No	L6993-04WD	L6993-04WL
Brand	LAMMIN	
Input Signal	DALI signal	0/1-10V signal
Input Voltage Range	AC 100-240V	
Frequency Range	50/60Hz	
Max Load Current	2A/CH*2	
Max Output	400W*4	
Min Load	40W	
Certification	CE UL	
Working Temp	-20°C~+50°C	
Warranty	3 years	
Size(L*W*H)MM	126*88*65	
Installation	35mm DIN rail	
Customization	YES	

## Wiring Diagram and Installations



- 1)-4) Channel A,B,C,D LED indicator
- 5) PE Ground terminal
- 6)-9) Channel A,B,C,D output
- 10) Power L
- 11) Power N
- 12)-15) DALI signal

- Long press, loop dimming cycle, keep manual dimming, the indicator flashes quickly.
- Press or power on the device again to return to the manual state.
- If there is no dimming signal, flashes slowly