

DALI Phase-adaptive Dimming Power Amplifier

Model No: L6993-01WL

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 400W.

Features

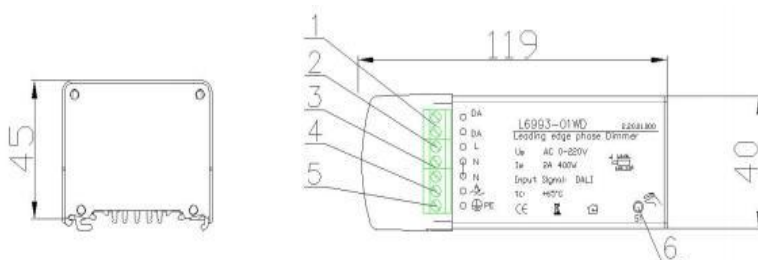
- Manual dimming button /4096 level dimming/metal shell heat dissipation/multiple temperature protection
- Signal input buffer design, smooth dimming, timing $\geq 220\mu\text{s}$
- Short out protection, overload and over-voltage protection
- Long life cycle, small size and 35mm DIN-rail installation
- Emergency manual dimming and testing button



Technical Parameters

Model No	L6993-01WL	L6993-01WD
Brand	LAMMIN	
Input Signal	0/1-10V signal	DALI signal
Input Voltage	AC 220V	
Output Voltage	AC 0-220V	
Frequency Range	50/60Hz	
Max Load Current	2A	
Max Output	400W	
Min Load	40W	
Certification	CE	
Working Temp	-20°C~+50°C	
Warranty	3 years	
Size(L*W*H)MM	120*45*40	
Installation	35mm DIN rail	
Customization	YES	

Wiring Diagram and Installations



- 1) 0/1-10V signal input
- 2) Power L
- 3) Power N
- 4) Dimming signal output
- 5) PE Ground terminal
- 6) Emergency button

- Hold down 6), 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