

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

Model No: L6993-04WL

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

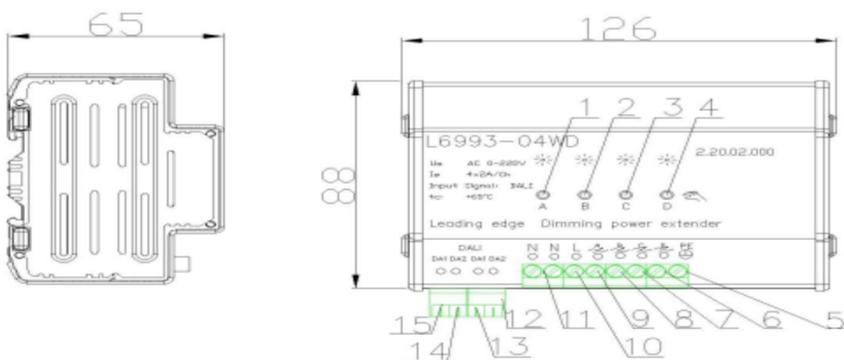
- Manual dimming button/plug signal terminal/over 1024 level dimming/multiple temperature protection
- Signal input buffer design, smooth dimming, timing >=220us
- Short out protection, overload and over-voltage protection
- Long life cycle, small size and 35mm DIN-rail installation
- Signal input terminal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



Technical Parameters

| | | |
|---------------------|----------------|-------------|
| Model No | L6993-04WL | L6993-04WD |
| Brand | LAMMIN | |
| Input Signal | 0/1-10V signal | DALI 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) 0/1-10V 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