

DALI Phase-adaptive Dimming Power Amplifier

Model No: L6993-01CD

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 4000W.

Features

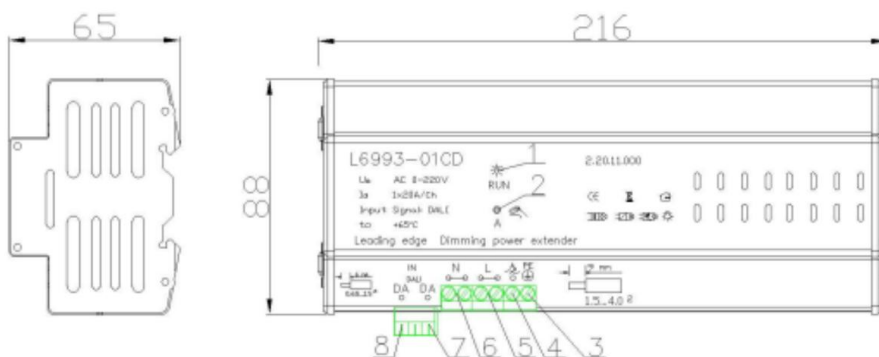
- Manual dimming button/plug signal terminal/multiple temperature protection/flickerless
- Signal input buffer design, smooth dimming, timing $\geq 220\mu s$
- Short out protection, overload and over-voltage protection
- Long life cycle, small size and 35mm DIN-rail installation
- Signal input terminal plug design, easy connection



Technical Parameters

| Model No | L6993-01CD | L6993-01C | L6993-01CL |
|------------------|---------------|---------------|----------------|
| Brand | LAMMIN | | |
| Input Signal | DALI signal | 0-220V signal | 0/1-10V signal |
| Input Voltage | AC 220V | | |
| Output Voltage | AC 0-220V | | |
| Frequency Range | 50/60Hz | | |
| Max Load Current | 20A/CH*1 | | |
| Max Output | 4000W | | |
| Min Load | 40W | | |
| Certification | CE | | |
| Working Temp | -20°C ~ +50°C | | |
| Warranty | 3 years | | |
| Size(L*W*H)MM | 216*88*65 | | |
| Installation | 35mm DIN rail | | |
| Customization | YES | | |

Wiring Diagram and Installations



- 1) Channel A indicators
- 2) Channel A emergency button
- 3) PE Ground terminal
- 4) Channel A output
- 5) Power L
- 6) Power N
- 7-8) DALI signal input

- Long press the 2)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.