

Customized Phase-adaptive Dimming Power Amplifier(Wall-mounted)

Model No: LTX0320L/LTX0320K/LTX0320D

Profile

- Dimming power amplifier adopt leading edge phase dimming
- Input 0/1-10V signal or KNX signal or 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

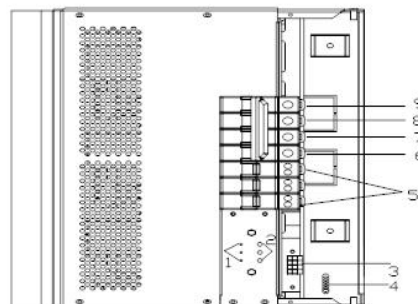
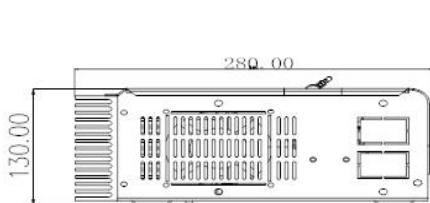
- Manual switch actuator/flickerless/relay off/multiple temperature protection /easy change channel card/built-in air switch
- Signal input buffer design, smooth dimming, timing $\geq 220\mu s$
- Independent circuit breaker protection
- Manual switch and dimming
- Wall-mounted installation, convenient construction



Technical Parameters

Model No	LTX0320L	LTX0320K	LTX0320D
Brand	LAMMIN		
Input Signal	0/1-10V signal	KNX signal	DALI signal
Input Voltage	AC 380V		
Output Voltage	AC 0-220V		
Frequency Range	50/60Hz		
Max Load Current	20A/CH*3		
Max Output	4000W*3		
Min Load	60W		
Certification	CE		
Working Temp	-20°C~+50°C		
Warranty	3 years		
Size(L*W*H)MM	340*280*130		
Installation	Wall-mounted		
Customization	YES		

Wiring Diagram and Installations



- 1) Led indicator
- 2) Manual switch
- 3) DALI control signal
- 4) PE Ground terminal
- 5) 1-3 dimming output
- 6) Power supply N
- 7) Power input L1
- 8) Power input L1
- 9) Power input L3

- According to the wiring diagram, connect each input, output terminal, DALI bus terminal.
- When meeting the three-phase power balance, the input power supply can also be single-phase power supply, and the single power supply line is connected to three input terminals at the same time (input terminals are connected in parallel).
- Turn the lights on or off or dim by pressing the 3 buttons on the panel. When the DALI bus sends a corresponding signal, the corresponding terminal 5 outputs a corresponding voltage