

KNX Dimmer Trailing Edge (Wall-mounted)

Model No: LTX0610K

Profile

- This dimming power amplifier utilizes trailing-edge phase dimming technology.
- It accepts KNX signal inputs and converts them into high- power 0-230V dimming output.
- Compatible with incandescent lamps, dimmable LED lamps, and low- voltage halogen lamps with electronic transformers.
- Each channel delivers up to 2000W of output power.

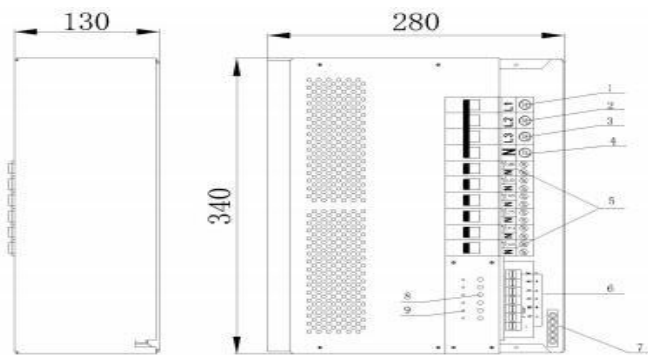
Features

- Wall-mounted installation with built-in air switch and easily replaceable channel cards
- Independent circuit breaker protection and bypass switching capability
- Touchscreen graphical interface for interactive dimming control
- Multi-stage temperature protection system
- Load short-circuit protection function
- Open-circuit and short-circuit detection with alarm for loads
- Power line fault alarm
- Transparent air switch cover to prevent accidental operation

Technical Parameters

Model No	LTX0610K	LTX0410K	LTX0810K	LTX1210K
Brand	LAMMIN			
Input Signal	KNX signal			
Input Voltage	AC 380V			
Output Voltage	AC 0-230V			
Frequency Range	50Hz			
Max Load Current	10A/CH*4	10A/CH*4	10A/CH*8	10A/CH*12
Max Output	2000W*4	2000W*4	2000W*8	2000W*12
Min Load	25W			
Certification	CE			
Working Temp	-20℃~+50℃			
Warranty	3 years			
Size(L*W*H)MM	280*340*130	280*235*130	505*350*135	580*350*135
Installation	Wall-mounted			
Customization				

Wiring Diagram and Installations



- 1) Power Input AC380V(L3)
- 2) Power Input AC380V(L2)
- 3) Power Input AC380V(L1)
- 4) Zero line (N)
- 5) 6 channel output
- 6) Input signal
- 7) PE Ground terminal
- 8) Manual switch
- 9) Led indicator