

LCDMSD-LV-L

Dim Slave 0-10V 12A 12-36V IP20

PRODUCT OVERVIEW

The LV-L controller is a single-channel 0/1-10V LED dimming driver designed for precise and reliable lighting control, featuring an integrated push-dim function for simple local operation. It offers one channel of 0/1-10V input with a PWM constant voltage output for stable performance. Users can select between logarithmic or linear dimming curves to suit different lighting applications, along with adjustable PWM frequencies of 500Hz, 2k Hz, 8k Hz or 16k Hz for optimal flicker-free results. The LV-L is compatible with both active and passive 0-10V and 1-10V dimmers, making it ideal for upgrading traditional fluorescent dimming systems to modern LED lighting. Built-in overheat, overload and short-circuit protection ensures safe operation with automatic recovery.



PRODUCT INFORMATION

CODE	VOLTAGE INPUT
LCDMSD-LV-L	12-48VDC
VOLTAGE OUTPUT	OUTPUT POWER
12-48VDC	480W
OUTPUT CURRENT (PER CH)	CHANNELS
15A @ 12-24V, 10A @ 48V	1
DIMMING INPUT	DIMMING OUTPUT
0-10V, 1-10V, Push	PWM
DIMMING RANGE	PWM FREQUENCY
0-100%	0.5-16kHz
REMOTE ENABLED	STANDBY LOAD
Yes	0.5W
SAFETY	PROTECTION
AS/NZS61347 EN55015	Reverse polarity
IP RATING	OPERATING TEMP
20	-30°C to 55°C
DIMENSIONS	
L175mm x W45mm x H27mm	

DIMENSIONS

