

LEDMASTER NEO



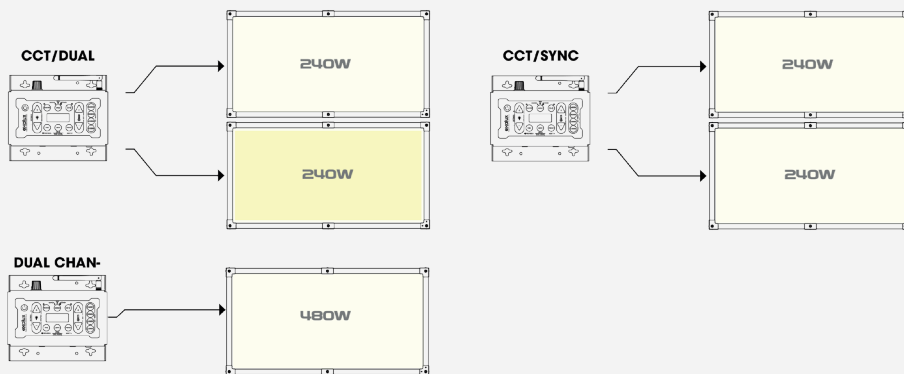
EXALUX™ LEDMASTER NEO is a dual high output capability constant voltage dimmer designed to power up to 480W LED sources through two 4 pin XLR connectors.



Thanks to its high output capacity, LEDMASTER™ NEO will allow you to softly dim up to 480W of LED light (@24VDC). LEDMASTER™ NEO is really ideal for dimming wide areas of LED light.

The two individual outputs can be used in a different way:

- > Tunable White Sync mode: the two outputs operate simultaneously (240W+240W),
- > Tunable White Dual mode: the two outputs operate individually (240W+240W),
- > Dual Channel: only one output is used at full power (480W).



PARTS & ACCESSORIES

LEDMASTER NEO	LMA.001.012
24V/400W XLR4 PSU	PSU.001.048
24V/400W XLR4 PSU	PSU.001.047
360W Stand Alone Power Station (Vlock)	PWR.024.004
5M / XLR4F/XLR4M DC power Cord	COR.001.023
2M / XLR4F/XLR4M DC power Cord	COR.001.021
EXALUX Pouch	EMB.003.001

High performance LED dimmer

Tunable White CCT synthesizer
Up to 480W capability
Dual outputs
Built-in special FX generator

Optimized for LED lighting

Smart CCT synthesizer
4kHz >32kHz adjustable PWM
Fine and smooth dimming
Optimized dimming curve for low level

Manual / remote dimming

Built-in DMX/RDM decoder
DMX Wireless by LumenRadio
Trigger Input

User-centric

CCT presets
Rugged control panel
Rugged LED displays
Digital knob

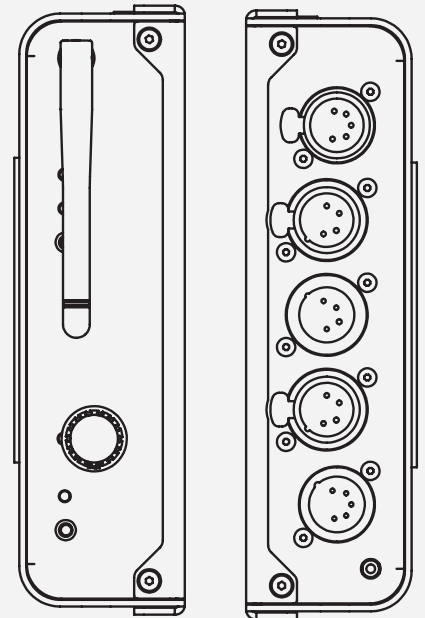


FEATURES

PWM Technology	Low side PWM with phase shift
Channels	2 channels + 2 channels
Dimming range	0 ▶ 100%
CCT Synthesizer ranges	2 000K ▶ 7 000K
CCT Preset	3 200K 4 300K 5 000K 5 600K
DMX Modes	CCT, CCT.2, SFX, Dual Channel On Out A, Dual Channel On Out B
Built-In Special Effects	Candle/Fire TV Lightning Paparazzi Strobe Tunnel
Hardware Controls	On/Off/DMX, Brightness, CCT/settings, Unlock
Display	4 digits LED display
Firmware Update	Bootloader, via XLR5 Input (a specific cable is required)

TECHNICAL SPECIFICATIONS

Output capability	OUT A ONLY : 480W OUT B ONLY : 480W OUT A+B: 240W+240W
Power Input	480W (20A@24VDC)
Output PWM frequency	4 ▶ 32 kHz
DMX interface	DMX512-A / RDM ANSI E1.20
DMX input	Neutrik XLR 5 pin male
DMX output	Neutrik XLR 5 pin female
Wireless interface	CRMX, 2.402 - 2.480GHz, GFSK
DC Input	Neutrik XLR 4 pin male
PWM output A	Neutrik XLR 4 pin female
PWM output B	Neutrik XLR 4 pin female
Trigger Input	Jack 2.5mm
Housing / construction	Aluminium
IP Rating	IP30
Certifications	CE, RoHS
Weight	670g



OPERATING CONDITIONS

		Min	Typ	Max	
Input Voltage (XLR4)	V _{in}	12	24	24	✓
Storage T°	T _{st}	-30		+80	°C
Operating T°	T _{op}	-20	25	+70	°C

DIMENSIONS

