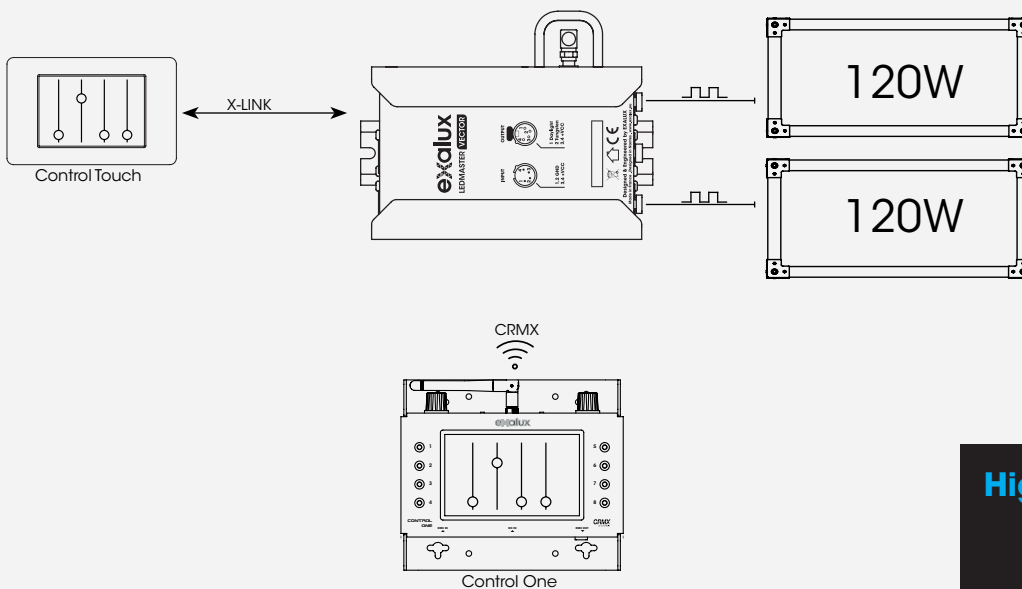


LEDMASTER VECTOR

EXALUX™ LEDMASTER VECTOR is a dual high output capability constant voltage dimmer designed to power up to 240W LED sources through two 4 pin XLR connectors.

The dimmer features a DMX/RDM decoder, a CRMX by LumenRadio™ receiver and a RJ45 X-LINK connection in order to be remotely controlled by the Control Touch controller.



PARTS & ACCESSORIES

LEDMASTER VECTOR	LMA.001.010
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 240W capability
Dual outputs

Optimized for LED lighting

Smart CCT synthesizer
4kHz >32kHz adjustable PWM
8/16 bits dimming modes

Manual / remote dimming

Built-in DMX/RDM decoder
DMX Wireless by LumenRadio
Control Touch Display input (RJ45)

User-centric

USB connector
Optional Din-rail mounting
Rugged housing

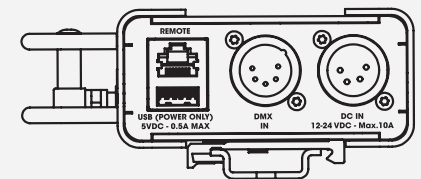
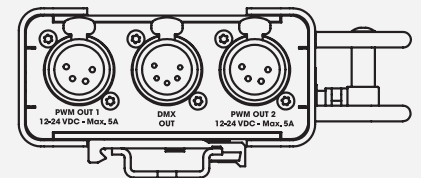


FEATURES

PWM Technology	Low side PWM with phase shift
Channels	2 channels + 2 channels
Dimming range	0 ▶ 100%
CCT Synthesizer ranges	2 700K ▶ 6 500K
CCT Preset	-
DMX Modes	CCT.2
Built-In Special Effects	-
Hardware Controls	DMX settings, Mode, Link/Unlink, Brightness
DMX settings	4 rotary switches
Firmware Update	Bootloader, via XLR5 Input (a specific cable is required)

TECHNICAL SPECIFICATIONS

Output capability	OUT 1 : 120W OUT 2: 120W
Power Input	240W (12A@24VDC)
Output PMW 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 1	Neutrik XLR 4 pin female
PWM output 2	Neutrik XLR 4 pin female
Control Touch Input	RJ45
Housing / construction	Aluminium
IP Rating	IP30
Certifications	CE, RoHS
Weight	390g



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

