

IZI-LC6 MK3 Constant Voltage LED-driver

High Power 6 channel Constant Voltage LED-driver



Power Inputs:	Operating voltage:	12 ~ 24VDC
	Input current:	20A maximum (2 x 10A)
	Input power:	480W maximum @ 24VDC input 240W maximum @ 12VDC input
Power Outputs:	Output voltage:	12 ~ 24VDC (depending to input voltage)
	Output current:	3.3A / channel
	Output power:	80W maximum / channel @ 24VDC input 480W maximum in total @ 24VDC input
	Refresh rate:	750Hz default 100-4000Hz user adjustable
	Dimming:	16 bit PWM
	Dimming curve:	Curved / Linear
Control I/O:	Data In / Out - Thru:	DMX512 (Optically isolated) IZI-Link compatible RS485 Modbus / S-Bus optional
Connections:	Power Inputs / outputs:	4 x [V+] 24VDC 2 x [V-] 0V [1],[2],[3],[4],[5],[6] output channels 0.14 – 2.5mm ² / 26 - 14AWG
	DATA Connections:	[D+] Data [+] [D-] Data [-] [0V] GND/Shield 0.2 – 1.5mm ² / 24 - 16AWG
Miscellaneous:	LED-indication:	Red/Green status LED
	Housing:	DIN-rail (4 module width)
	Material:	Desktop ABS plastic
	Housing colour:	White housing
	IP Class:	IP20
	Ambient temperature:	0-40°C non-condensing
	Weight:	95 gram / 3.35 oz
Dimensions:	Housing:	90 x 71 x 58mm / 3.54" x 2.8" x 2.3"
Certifications:	CE / RoHs	
	cMETus:	Pending
Order code:	TDEL-4010395	IZI-LC6 MK3 LED-driver

The **IZI-LC6 MK3** is a powerful **6 channel Constant Voltage LED driver**. This **CLASS 2 Power unit** is a versatile **DIN-rail LED driver** designed to drive and control **Constant Voltage LED-modules** and **Flexible LED-lines** as **single colour, RGB, RGBW and Tunable White** versions.

It will also control perfectly our range of **24VDC LED-spots** as the **Regulus, Castor, Canopus** and **Cursa** types.

The **IZI-LC6 MK3** offers a wide variety of configurable user modes such as **Channel configurations, PWM Frequency, DMX Start address** and **DMX- start and fail modes**.

This driver is also suitable for **studio applications** due to the **very high selectable PWM frequency** up to **4kHz**.

With the Windows based **IZI-Manager** software tool, all configurations can be **remotely** done via the DMX input connection in combination with the IZI-Link USB programmer interface.

Features:

- 6 channel Constant Voltage LED-driver
- 480W Output power (@24VDC)
- IZI-Link remotely programmable
- Adjustable output refresh rate
- CLASS 2 Power unit

Warranty: 5 years

Certifications:



Dimensions

Length / Width / Height: 90 x 71 x 58mm / 3.5" x 2.8" x 2.3"

