

## USB-i 505



Software available  
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#### LagoLED® USB-i 505

Product specification

Code	95380247
Description	LagoLED® USB-i 505, Controller for DMX-i Strips
Price	See pricelist
Voltage	110 - 120VAC, 200 - 240VAC
Current	1.4A bij 230VAC, 3.1A at 100VAC
Power consumption	300W
Control	DMX512 / LagoLED® Fader Panel
LED properties	Applicable as 24VDC en DMX booster
Dimensions	294 x 218 x 98 mm
Weight	3800g
Info	For DMX-i products and all products requiring 24VDC and DMX. Supplied including LagoLED® RC-i 500

#### LagoLED® RC-i 500

Product specification

Code	95780800
Description	LagoLED® RC-i 500, remote control for DMX-i system
Price	See pricelist
Voltage	2x AA batteries (not included)
Info	Supplied with LagoLED® USB-i 505 and LagoLED® LC-i 500



The LagoLED® USB-i 505 controller was developed for applications that use both 24VDC and DMX. LagoLED® DMX-i RGB Strips, LagoLED® DEKO Panels, DecaLED® Pixeldot Pro, DecaLED® Dot DMX and the DecaLED® Color Ray all make use of this controller.

The LagoLED® USB-i 505 is equipped with 4 Neutrik XLR-4 outputs, each of which can supply 72W at 24VDC. Furthermore, they provide a DMX signal that is distributed and amplified in the controller. The LagoLED® USB-i 505 provides users with the opportunity to program LagoLED® DMX-i RGB Strips with the free software DMX-i Tools. The controller can handle a power supply of up to a maximum of 300W and measures 294x218x98 mm.

The LagoLED® USB-i 505 is equipped with a local mode, which allows users to operate the controller via remote control. When this mode is switched off, the controller can be operated with DMX.

#### LagoLED® USB-i 505

Can be used with the following products

Product	Max. total load	Max. load per output
LagoLED® DMX-i Strips 15cm	56	14
LagoLED® DMX-i Strips 30cm	32	8
LagoLED® DEKO Panel 33*33	32	8
LagoLED® DEKO Panel 63*63	8	2
LagoLED® DEKO Panel 93*93	4	1
LagoLED® DEKO Panel 123*63	4	1
DecaLED® Dot DMX	120	30
DecaLED® led Bar 875mm	28	6
DecaLED® led Bar 1000mm	24	6
DecaLED® led Bar 1250mm	20	5
DecaLED® Dot 42	60	15
DecaLED® Pixeldot Pro	28	7

#### LagoLED® RC-i 500

Remote control for USB-i 505

The LagoLED® RC-i 500 is a user-friendly remote control, which is suitable for controlling colours and programs for the LagoLED® USB-i 505 and LagoLED® DMX-i RGB Strips.

The multifunctional LagoLED® RC-i 500 is equipped with various options for controlling the LagoLED® DMX-i Strips using the LagoLED® USB-i 505 or the LagoLED® IF-i 500. The remote control allows users to select one of the 10 standard programs or to select a colour of their choice.

### LagoLED® LC-i 500

Control panel

The LagoLED® LC-i 500 is a wall panel that was developed to make it easy for users to control and program LagoLED® DMX-i RGB Strips.

The LagoLED® LC-i 500 panel is equipped with an LED screen that states the current program being run by the panel. The LagoLED® LC-i 500 also enables users to personally configure programs and colour settings. The panel should be fitted to a standard electrical back box.



### LagoLED® PT-i 500

Programming tool

The LagoLED® PT-i 500 was developed for small installations in which LagoLED® DMX-i RGB Strips need to be programmed.

The LagoLED® PT-i 500 is a small programming tool that is used in installations that do not require a LagoLED® USB-i 505 Controller. These installations are often standalone applications where the LEDs do not need to be actively controlled. In cases such as these, the LagoLED® PT-i 500 is a cost-effective solution for programming the strips in combination with the free LagoLED® DMX-i Tools software.



### LagoLED® IF-i 500

Junction box

The LagoLED® IF-i 500 is a simple connection system for LagoLED® DMX-i RGB Strips and is applied in installations in homes, business premises and conversion projects.

The LagoLED® IF-i500 is a simple distribution box, where 24VDC and DMX can be connected to the input and the LagoLED® DMX-i RGB Strips are connected to the output. A maximum of 8 LagoLED® DMX-i RGB Strips can be connected to the IF-i 500.

LagoLED® LC-i 500	
Product specification	
Code	95380245
Description	LagoLED® LC-i 500, wall mounted controller for DMX-i system, incl. RC-i 500
Price	See pricelist
Voltage	24VDC 25mA (=0.6VA)
Housing	PCB, white assemble set for standars electrical back box (40 mm depth at minimum)
Output	1 output RS485 for LagoLED® RGB DMX-i Strips
Display	LED dot-matrix display 1x4 characters
Control	6 buttons for control/configuration. IR sensor for RC-i 500 control
Security	Against incorrect polarisation of the mains voltage and against power on the data bus
Ambient temperature	0°C – 40°C
Air humidity	0-95% (non-condensing)
Certification	CE
Dimensions	70x70x30 mm
Weight	100g
Warranty	1 year
Info	Supplied including LagoLED® RC-i 500

LagoLED® PT-i 500	
Product specification	
Code	95321246
Description	LagoLED® PT-i 500, Programming tool for DMX-i systeem
Price	See pricelist
Internal power	Supplied by USB connection
Power for strips	24 VDC, via LagoLED® DMX-i input or optional screw connections
Control	Through LagoLED® DMX-i Strip control software
Security	Against incorrect polarisation of the mains voltage and against power on the data bus
Ambient temperature	0° C - 40° C
Air humidity	0° C - 40° C
Dimensions	32x42x175 mm
Weight	200g (Including USB cable)
Warranty	1 year
Certification	CE

LagoLED® IF-i 500	
Product specification	
Code	95381245
Description	LagoLED® IF-i 500, small control unit for DMX-i systeem
Price	See pricelist
PSU	24 VDC 3.0A max
Data connections	DMX 512 including bidirectional protocol
Connections	PSU: Screw connection Data/DMX: Screw connection DMX-i: 6p AMP micro connector
Ambient temperature	0° C - 40° C
Air humidity	0 - 95% (non-condensing)
Dimensions	32x42x275 mm
Weight	85g
Warranty	1 year
Certification	CE



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