



### Features:

#### EUROLITE LED IP Pixel Strip 160 5m RGB 12V

Digital LED pixel strip for indoor and outdoor use

- 5 meter digitally addressable LED pixel strip
- Each LED individually addressable for displaying multimedia content or stunning running light effects, color fades and animations
- Control via Art-Net with the optional Art-Net-DMX Node 1 controller (comes with 16 built-in light programs)
- Easily create animations with MADRIX or any other control software supporting Art-Net
- Can be cut into segments of variable size
- Supplied on a plastic reel
- 1 JST connector (4 pins) for Art-Net and 1 for serial connection
- 160 LEDs SMD 5050 3in1 R/G/B (homogenous color mix)
- Control via system controller
- Suitable for outdoor use
- For application areas such as: Trade fair and shop fitting; clubs/dancing school; installation; restaurants, bars and hotels
- Silent operation

#### EUROLITE Electr. LED Transformer, 12V, 16,5A

Electronic transformer

- Switch-mode power supply with 12 V DC constant output voltage
- L x W x H: 205 x 110 x 50 mm

### Logistic

## MADRIX NEBULA

USB and Art-Net interface to control pixels of LED strips, LED stripes, and LED tape

- Can transmit up to 6144 DMX channels
- The device is cooled by passive convection cooling
- Made in Germany
- For application areas such as: Clubs/dancing school; Trade fair and shop fitting; installation; restaurants, bars and hotels
- For further information about this product, please refer to the Data Sheet under "Downloads"

## MADRIX KEY entry

MADRIX KEY + MADRIX 5 license "entry"

- Includes 1x MADRIX KEY and 1x MADRIX 5 License entry
- MADRIX 5 is a powerful, easy-to-use, and award-winning LED lighting control software
- Allows you to realize all kinds of different LED projects and lighting designs
- A normal PC/laptop can be used for professional LED control
- Activates output for up to 8x 512 DMX channels (4,096 DMX channels, or 8 DMX universes, for example) and up to 16,384 DVI voxels (a resolution of 128 x 128 pixels, for example)
- The license is activated via a USB dongle and can be used flexibly on different computers as needed
- Can be upgraded to higher licenses (up to MADRIX 5 KEY maximum)
- Online activation is initially required one time
- Only one MADRIX 5 License is possible per MADRIX KEY
- Only one MADRIX 5 KEY can be connected to the software
- Supports many industry protocols and communication standards for direct connection to your LEDs and LED controllers: Art-Net (I, II, 3, 4) (Unicast & Broadcast), DMX512, Philips Color Kinetics KiNET (V1 / V2), Philips Hue, SPI (via MADRIX NEBULA), Streaming ACN (sACN / E1.31) (Unicast & Multicast), ColourSmart Link, Colorlight A8, Colorlight 5A, Colorlight T9, DVI (VGA, HDMI, and more), Eurolite T9
- Even more options are available via converters or bridging tools
- Allows mapping in 2D (pixel mapping) as well as real, spatial 3D (voxel mapping)
- The software generates unique effects, visuals, and animations live and in real time
- No additional content is required
- Already includes a multitude of stock effects that are fully customizable (in speed, color, shape, direction, size, movement, position, brightness, and many more)
- Analyzes incoming audio signals for Sound2Light and Music2Light in real time (WDM or ASIO)
- TRI effect category for interactive performances
- New lighting scenes can easily be created in seconds
- Supports media server features also: Conveniently load and play back images, pictures, logos, and videos as well as live video signal capturing, screen capturing, scrolling text (ticker), and more
- Supports audio playback for videos
- Variety of options to combine visuals and graphical elements (layers, mix modes, filters, etc.)
- Clean and simple user interface with 2 themes (dark and light)
- DJ-/VJ-like operation with 2 decks (A/B) and a crossfader
- 256 x 256 Storage Places to organize and store effects
- 3 real-time previews to show your visual effects in advance (incl. 2D/3D, zoom, rotation)
- 2 DVI outputs
- Controls up to 4 color channels per pixel/voxel (1-channel, 2-channel, RGB, RGBW fixtures, for example)
- Freely configurable Cue List for automated playback of a show (incl. time, date, duration, etc.)
- Supports Time Code (Art-Net, MIDI, SMPTE, and System Time)
- Input, interoperability, and remote control available through industry standards: Art-Net (I, II, 3, 4), Blackmagic Design (DeckLink, Intensity, and more), C1TP, DMX512, GamePort, MA-Net 1 / MA-Net 2, MADRIX I/O, MIDI, NewTek NDI (Send & Receive), Remote HTTP (Web Server), Spout (Send & Receive), Streaming ACN (sACN / E1.31)
- Even more options are available via converters or bridging tools
- Accompanying Fixture Editor including large fixture library
- Comfortable patching features (incl. Matrix Generator, graphical Patch Editor with background image support, DVI Patch, CSV Fixture List Import, Fixture List Export, and more)
- Includes various other tools and features (Art-Net Time Code Sender, DMX Fader Tool, DMX Watcher, MIDI Watcher, Touch Screen window, backup system, scripting, mapping, scaling, etc.)

- Supports various 3rd-party interfaces via aforementioned standards as well as MADRIX hardware interfaces (sold separately)
- Minimum system requirements: 2.0 GHz dual-core CPU, OpenGL 2.1 graphics card (NVIDIA recommended), 2 GB RAM, 1 GB free harddisk space, 1280 x 768 screen resolution, network card, sound card, USB 2.0 (optimal system specifications will often be higher)
- Supported operating systems: Microsoft Windows 7 | 8 | 8.1 | 10 (64 bit only)
- Package contents: Beautiful, high-quality box including 1x MADRIX KEY, 1x USB flash drive incl. MADRIX 5 Software, 1x lanyard, and 1x quick start guide
- Software and installation instructions available in English, German, Spanish, French, and Simplified Chinese
- All user manuals are provided digitally and available in English
- User manuals also available at [help.madrix.com](http://help.madrix.com)
- Made in Germany
- Free software demo mode and more information available at [www.madrix.com](http://www.madrix.com)

## Technical specifications:

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Weight: 1.85 kg

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### EUROLITE LED IP Pixel Strip 160 5m RGB 12V

Power supply:	12V DC 4000 mA
Power consumption:	48 W
IP classification:	IP67
Protection class:	Protection class III
Power connection:	Mains input via coaxial power connector (M)
Power output:	1 x special connector
Lamp type:	LED lamp
LED type:	160 x SMD 5050 3in1 R/G/B (homogenous color mix)
Control:	System controller
Lamps/meter:	32 pc/pcs
Power/meter:	9 W
Lamps/tube:	160 pc/pcs
Lamp distance:	31 mm
Cutting mark:	12.5 cm
Housing color:	White
Dimensions:	Length: 500 cm Width: 1.5 cm Height: 0.4 cm
Weight:	0.27 kg
Noise classification:	Class 0 (no noise at all)
Special product:	Not designed for household room illumination
Intended use:	Show effect lighting

### EUROLITE Electr. LED Transformer, 12V, 16,5A

Power connection: Fixed supply cord with open wires

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Dimensions:	Width: 11 cm Depth: 20.5 cm Height: 5 cm
Weight:	0.45 kg

### **MADRIX NEBULA**

Power supply:	5-24V DC
Power connection:	Mains input via USB, type B power supply cord for USB A mains connection (provided)
DMX channels:	Output 6144
Network connection:	Protocol: Art-Net 3 via
Cooling:	Passive convection cooling
USB port:	USB 2.0, type B
Dimensions:	Width: 7 cm Depth: 9.2 cm Height: 4.5 cm
Weight:	0.27 kg

### **Scope of delivery:**

1 x illuminant  
1 x user manual