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### Features:

#### EUROLITE LED PT-100 DMX Pixel Tube

DMX controlled pixel tube

- Tube with 144 LEDs: 48 x red, 48 x green, 48 x blue
- Subdivided into 16 pixels (illumination units à 9 LEDs) which can be controlled individually by DMX
- Can be cascaded as desired in order to build-up large effect areas
- Operable in stand-alone mode or via DMX interface
- DMX-512-connection via 5-pin XLR socket and plug
- Sound-control via built-in microphone
- Master/Slave for parallel operation of several devices
- Comfortable addressing and setting via control panel with LED display and four operating buttons
- Functions: static colors, automatic color change, seven internal programs with variable speed, dimmer settings via DMX
- Adjustable white balance
- Plastic housing with brackets for hanging as well as standing installation indoors
- IEC terminals for power linking up to 8 units
- Switch-mode power supply for operation between 100 and 240 volts
- 144 powerful LEDs 5 mm 3in1 TCL RGB (homogenous color mix)
- The device is cooled by passive convection cooling
- Control via stand-alone; DMX; Sound to light via Microphone
- Preprogrammed in LED PC-Control 512

#### Package contents

- 1 x light effect, 1 x user manual, 1 x power cord

### Logistic

## **MADRIX NEO - USB DMX512 interface**

MADRIX USB/DMX interface to issue a DMX universe over XLR

- MADRIX NEO is a reliable, easy-to-use, and high-quality DMX512 USB hardware interface including MADRIX software for LED control and MADRIX 3 software license
  - The interface can be used for DMX input or DMX output to connect DMX512 devices to your computer
  - The MADRIX software license for 512 DMX channels per device is already included and automatically activated when connected to MADRIX
  - If you want to use DMX-IN, please use a 5-pin XLR male to 5-pin XLR male gender changer
  - The MADRIX 3 Software license for 512 DMX channels per device is already included and automatically activated when connected to MADRIX
  - Full USB 2.0 support, Power over USB, Hot Swapping, and Plug & Play
  - Multiple devices can be used together without problems for larger projects
  - Rugged metal housing with eye-catching design
  - MADRIX 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
  - 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 etc.)
  - Analyzes incoming audio signals Sound2Light and Music2Light in real time
  - New lighting scenes can easily be created in seconds
  - Variety of options to combine visuals and graphical elements (layers, mix modes, filters, etc.)
  - 256 x 256 Storage Places to organize and store effects
  - DJ-like operation with 2 decks (Left/Right) and a crossfader
  - 3 real-time previews to show your visual effects in advance (incl. 2D/3D, zoom, rotation)
  - Controls up to 4 color channels per pixel/voxel (e.g. 1-channel, 2-channel, RGB, RGBW fixtures)
  - Freely configurable Cue List for automated playback of a show (incl. time, date, duration, etc.)
  - Supports Time Code from Art-Net, MIDI, SMPTE, and system time
  - Remote control available via DMX-IN, Art-Net Remote, MIDI-IN, HTTP (internet browser), CIP
  - Incl. Fixture Editor with large fixture library
  - Includes various other tools and features (DMX Fader Tool, DMX Watcher, Matrix Generator, Patch Editor, Touch Screen window, backup system, scripting, mapping, scaling, etc.)
  - MADRIX minimum system requirements: 2.0 GHz dual-core CPU, OpenGL 2.0 graphics card (NVIDIA recommended), 2 GB RAM, 1 GB free harddisk space, 1280 x 768 screen resolution, network card, sound card, USB 2.0
  - Installation instructions and software available in English, Spanish, French, and Simplified Chinese
  - User manuals also available at [help.madrix.com](http://help.madrix.com)
  - More information available at [www.madrix.com](http://www.madrix.com)
  - Can receive and process up to 512 DMX channels
  - Can transmit up to 512 DMX channels
  - Control via DMX via USB
  - Built with NEUTRIK connector
  - Made in Germany
- Package contents**
- 1 x device, 1 x user manual, 1 x cD, 1 x uSB cable

## **Technical specifications:**

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Weight: 20,24 kg

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## **EUROLITE LED PT-100 DMX Pixel Tube**

|                        |  |
|------------------------|--|
| Power supply:          | 100-240 V AC, 50/60 Hz   |
| Power consumption:     | 17 W   |
| IP classification:     | IP20   |
| Power connection:      | Mains input via IEC connector (M) mounting version power supply cord with safety plug (provided) |
| Power output:          | 1 x IEC connector (F) mounting version   |
| LED:                   | 144 x 5 mm 3in1 TCL RGB (homogenous color mix)   |
| DMX channels:          | 48   |
| DMX input:             | 1 x 5-pin XLR (M) mounting version   |
| DMX output:            | 1 x 5-pin XLR (F) mounting version   |
| Cooling:               | Passive convection cooling   |
| Control:               | Stand-alone; DMX; Sound to light via Microphone  |
| Preprogrammed in:      | LED PC-Control 512   |
| Beam angle (1/2 peak): | 120°   |
| Housing color:         | Black  |
| Dimensions:            | Length: 1 m<br>Depth: 5,2 cm<br>Height: 15,3 cm  |
| Weight:                | 2,00 kg  |
| Legal specifications   |  |
| Special product:       | Not designed for household room illumination   |
| Intended use:          | Show effect lighting   |

#### **MADRIX NEO - USB DMX512 interface**

|                   |   |
|-------------------|---|
| Power supply:     | 5 V DC 500 mA   |
| Power connection: | Mains input via USB, type B power supply cord for USB A mains connection (provided) |
| DMX channels:     | Input 512<br>Output 512   |
| DMX output:       | 1 x 5-pin XLR (F) mounting version  |
| Control:          | DMX via USB   |
| USB port:         | USB 2.0, Typ B  |
| Use of brands:    | Built with NEUTRIK connector  |
| Dimensions:       | Width: 7,8 cm<br>Depth: 5,9 cm<br>Height: 3,5 cm                                    |
| Weight:           | 240 g   |