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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
 - More information available at 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:

Weight: 20,24 kg

EUROLITE LED PT-100 DMX Pixel Tube

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|------------------------|--|
| 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 Depth: 5,2 cm 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

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|-------------------|---|
| 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 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 Depth: 5,9 cm Height: 3,5 cm |
| Weight: | 240 g |