



### 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 LED 5 mm 3in1 TCL RGB (miscela di colori omogenea)
- Il dispositivo è raffreddato tramite Raffreddamento a convezione passiva
- Controllabile via stand-alone; DMX; controllo della musica via microfono
- Fixtures disponibili per LED PC-Control 512

#### MADRIX NEO - USB DMX512 interface

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

### Logistica

- 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)
- Può ricevere ed elaborare fino a &s canali DMX: 512
- Può inviare fino a 512 canali DMX
- Controllabile via DMX via USB
- Collegamento a innesto NEUTRIK installato
- Made in Germany

## Dati tecnici :

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Peso: 20,24 kg

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### EUROLITE LED PT-100 DMX Pixel Tube

Alimentazione elettrica: 100-240 V AC, 50/60 Hz

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Potenza totale installata: 17 W

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Grado di protezione: IP20

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Allacciamento elettrico:	Alimentazione dell'energia elettrica tramite dispositivi a freddo (M) versione da incasso cavo di alimentazione con spina di protezione (in dotazione)
Uscita di corrente:	1 x dispositivi a freddo (F) versione da incasso
Tipo di LED:	144 x 5 mm 3in1 TCL RGB (miscela di colori omogenea)
Canali DMX:	48
Ingresso DMX:	1 x Versione da incasso XLR (M) a 5 poli
Uscita DMX:	1 x Versione da incasso XLR (F) a 5 poli
Raffreddamento:	Raffreddamento a convezione passiva
Attivazione:	Stand-alone; DMX; controllo della musica via microfono
Fixtures disponibili per:	LED PC-Control 512
Angolazione del fascio di luce (1/2 picco):	120°
Colore della custodia:	Nero
Misure:	Lunghezza: 100 cm Profondità: 5,2 cm Altezza: 15,3 cm
Peso:	2,00 kg
Prodotto speciale:	Non destinato all'illuminazione di ambienti domestici
Destinazione d'uso:	Illuminazione per effetti speciali

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

Alimentazione elettrica:	5V DC 500 mA
Allacciamento elettrico:	Alimentazione dell'energia elettrica tramite USB, tipo B cavo di alimentazione per collegamento alla rete USB A (in dotazione)
Canali DMX:	Ingresso 512 Uscita 512
Uscita DMX:	1 x Versione da incasso XLR (F) a 5 poli
Attivazione:	DMX via USB
Collegamento USB:	USB 2.0, type B
Uso del marchio:	Collegamento a innesto NEUTRIK installato
Misure:	Larghezza: 7,8 cm Profondità: 5,9 cm Altezza: 3,5 cm
Peso:	0,24 kg

#### **Contenuto della confezione:**

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

- 1 x Effetto luce
- 1 x Manuale d'uso
- 1 x Cavo di rete/Cavo di alimentazione

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

- 1 x Dispositivo
- 1 x Manuale d'uso

1 x CD  
1 x Cavo USB