



Pix.i 5

Product Code: SG PIXI5

Matix 5x5 led 10W RGBW/FC pixel control



Description

The PIX.i series has been designed by transferring the many needs of the live entertainment world in the indoor club entertainment industry, letting the occasional and non-occasional user to approach the "pixel to pixel" control with a pair of innovative 5x5 matrices, easy to use and install. PIX.i 5 is a 25 pixel LED matrix with a high power 10W RGBW full colour source. The optics, conceived with a projection angle of 15°, is equipped with an anti-reflection DC (dark cover) optical insulation system which ensures a precise and defined pixel effect, without any internal reflection interfering in the light effect. For an ultra easy-to-use experience, many macros have been included, which can be recalled via DMX with graphic pixel effects such as letters of the alphabet and numbers. A colour LCD display features an intuitive software interface, a black aluminium body with "fast lock" hardware for the connection of the modules ensures low weight and perfect alignment between the pixels.

Technical Specifications

Light source

- 25x10W led RGBW Full Color
- LED lifespan: >50.000h
- LED refresh frequency: >400Hz flicker free

Optic system

- Beam angle: 15°
- Luminous flux: 2130 lux @5mt (15°)
- DC (dark cover) optical insulation system

Color system

- LED source 4 in 1 RGBW Full Color
- Infinite chromatic possibilities
- Color macros can be recalled by DMX

Effects

- Linear Dimmer 0-100%
- Electronic strobe: 1-20 flashes/s with adjustable speed
- Color macros and pixel can be recalled by DMX

Control and programming

- 5 DMX configurations available: 4/6/8/10/100 channels
- Pixel to pixel control
- 3 selectable dimmer curve
- Protocol USITT DMX 512
- Master / Slave mode
- Sound mode with adjustable mic sensitivity
- Static color mode with independent adjustment of strobe
- Automatic mode with 19 different programs selectable from the display with independent adjustment of the speed

Structure and cabinet

- Aluminium housing, black color
- LCD color display

- Mounting points: double central adjustable bracket
- Specific hardware for connection between panels
- 3-poles XLR in/out connection
- IP rating: IP 20
- Fan cooling system without fans

Power supply

- Input Voltage: AC~100-240V 50/60Hz
- Switching power supply unit
- Power consumption 280W
- Power IN/OUT connection with powerCON socket
- Power supply cable 1,5 mt included
- Max 6 pcs linkable @ 240V

Weight and dimensions

- Net weight: 6,8 kg
- Dimensions: 399x399x113 mm