



# Pix.i 5 Beam

*Product Code: SG PIXI5W*

Matrix 5x5 led 3W beam 5° Warm White pixel control



## Description

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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 White Beam is a 25 pixel LED matrix with a high power 3W Warm White 2800K source. The optics, conceived with a beam projection angle of 5°, 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

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### Light source

- 25x3W CREE XPE led Warm White 2800K
- LED lifespan: >50.000h
- LED refresh frequency: >400Hz flicker free

### Optic system

- Beam angle: 5°
- Luminous flux: 7750 lux @5mt (15°)
- DC (dark cover) optical insulation system

### Color system

- LED source CREE Warm White 2800K

### 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

- 4 DMX configurations available: 1/2/6/25 channels
- 3 selectable dimmer curve
- Pixel to pixel control
- Protocol USITT DMX 512
- Master / Slave mode
- Sound mode with adjustable mic sensitivity
- Static color mode with independent adjustment of strobe
- Automatic mode with 120 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 80W
- Power IN/OUT connection with powerCON socket
- Power supply cable 1,5 mt included
- Max 8 pcs linkable @240V

#### **Weight and dimensions**

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