



matrixLED / CABINET

TECHNICAL DETAILS

Pixel pitch (mm)	83
Module width (mm)	250 (1x1)
Module height (mm)	250 (1x1)
Cabinet width (mm)	500
Cabinet height (mm)	500
Standard	ArtNet
Length (mm)	3000
Connectivity	SD card slot
Max. power consumption per cabinet (W)	135
Net weight (kg)	9

PRODUCT DESCRIPTION

matrixLED is an innovative lighting solution that offers dynamic lighting effects for a wide range of applications. Its advanced design is based on a modular construction with the ability to interconnect individual units to create complex, three-dimensional lighting arrangements. The system supports control via the Art-Net protocol, which ensures easy integration with popular lighting control software such as Madrix or Madmapper.

The use of LED technology provides a full RGB colour palette. Built-in Art-Net controllers allow multiple units to be synchronised to create a breathtaking light show.

Each module is equipped with 36 LED strings (one equipped with 1296 pixels, each string 3 metres long), allowing precise visual effects. Power supply is via 100-240V AC and power consumption is approximately 135 W per unit. With a pixel spacing of 83 mm, the unit is capable of generating detailed animations and smooth colour transitions, which is ideal for large-scale lighting installations.

The equipment allows the cascading of up to 254 units. The systems can also be operated offline thanks to SD card slots.

Hire a matrixLED system for your event to perfectly present striking 3D multimedia content at your stand.

Product link:

<https://rentalhouse.sqm.eu/gb/matrixled/2235-matrixled-cabinet.html>