matrixLED / CABINET

TECHNICAL DETAILS

Pixel pitch (mm)	83
Module width (mm)	250 (1×1)
Module height (mm)	250 (1×1)
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