Modular video effects display for retail, hospitality and architectural environments.
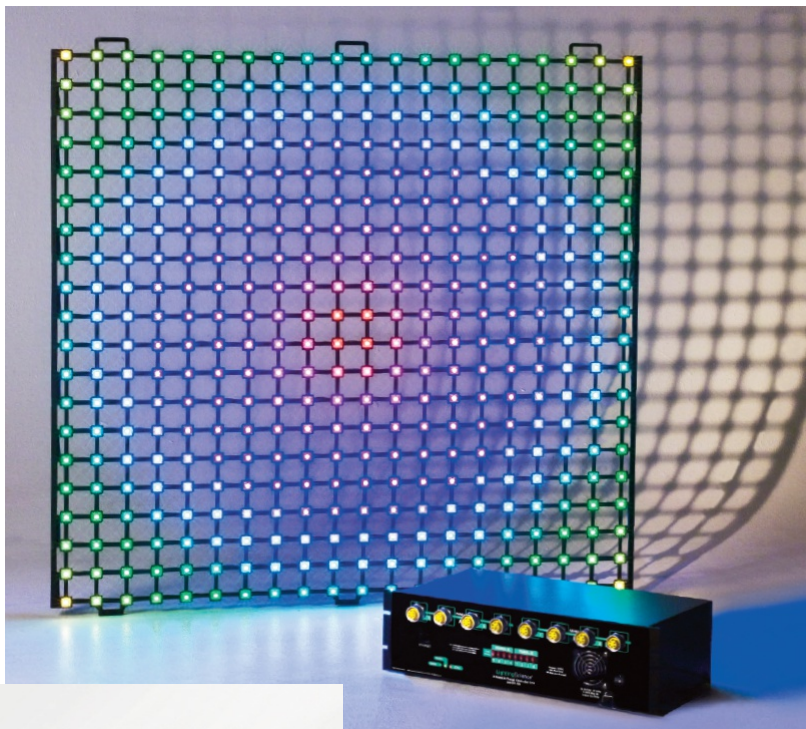
Media|Grid
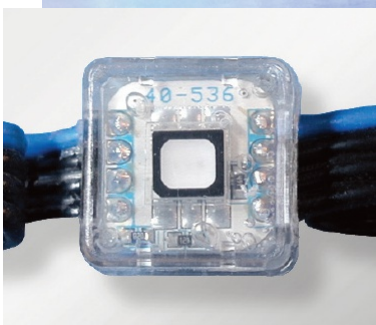

MediaGrid

KiboWorks new *LED MediaGrid* **is a modular video system that utilizes the latest developments in LED technology. The mesh structure offers a unique transparent quality that allows you to see objects behind it - such as a projected image, a backlit image or a theatrical set, causing the mesh to seem as though it has disappeared. The modular nature of the design allows for individually addressable pixels, controllers and panels to have optimal flexibility in the configuration of any display or video project. Configure your own media wall with panel size 1016mm x 1016mm (40" x 40"), holding 400 LEDs, respectively, allowing you to build a video wall of almost any size and shape.**

Benefits

- Light weight, modular design enables ease of installation
- No bulbs to replace, lenses to focus, cooling fans to clean, or adjustments.
- Remote device management capabilities.
- Individually Addressed Pixels
- Revolutionary on-chip, real-time gamma and colour correction
- Modular design, variable pitch, limitless configurations and design

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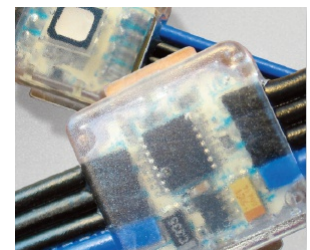|	
Operating Temperature	-20°C to +50°C @20%-100% Humidity
Voltage	7.5-12 Volts DC
Power Consumption	300 Watts per channel
Output	5 Lumens per LED
Rated Life	75,000 Hours
Housing	Natural or Anodized
Light Source	RGBLED dot - encapsulated
Colour Control	16 bit
Colour Depth	48 bit
Gamma Correction	8 bit
Bandwidth	120 dot limit (Data @30 fps)
Protocols	Stream, Smart, DMX512
Dimensions	1016x1016x13mm (40"x 40"x .5")
Dot Pitch	50mm (2")
LEDs per string	100 (4 strings per panel)
Mesh density	50% @ 50mm" dot pitch
Weight	5kg (9lbs) per panel Including Cable
Warranty	3 Year Limited
Standards	CE
Environment	IP66 dot enclosure

X-node
Used as a component in the MediaGrid system, the X-node processes data from a PC and distributes the signal and power to fixtures along an Ethernet network.

Mediadot
Colourful…Bright…Durable…Affordable… Mediadot is the next step in the technological advancement of LED lighting. This string of waterproof, encapsulated, super bright, 3-in-1, RGB LEDs is fully customizable and can be manufactured to your specifications.