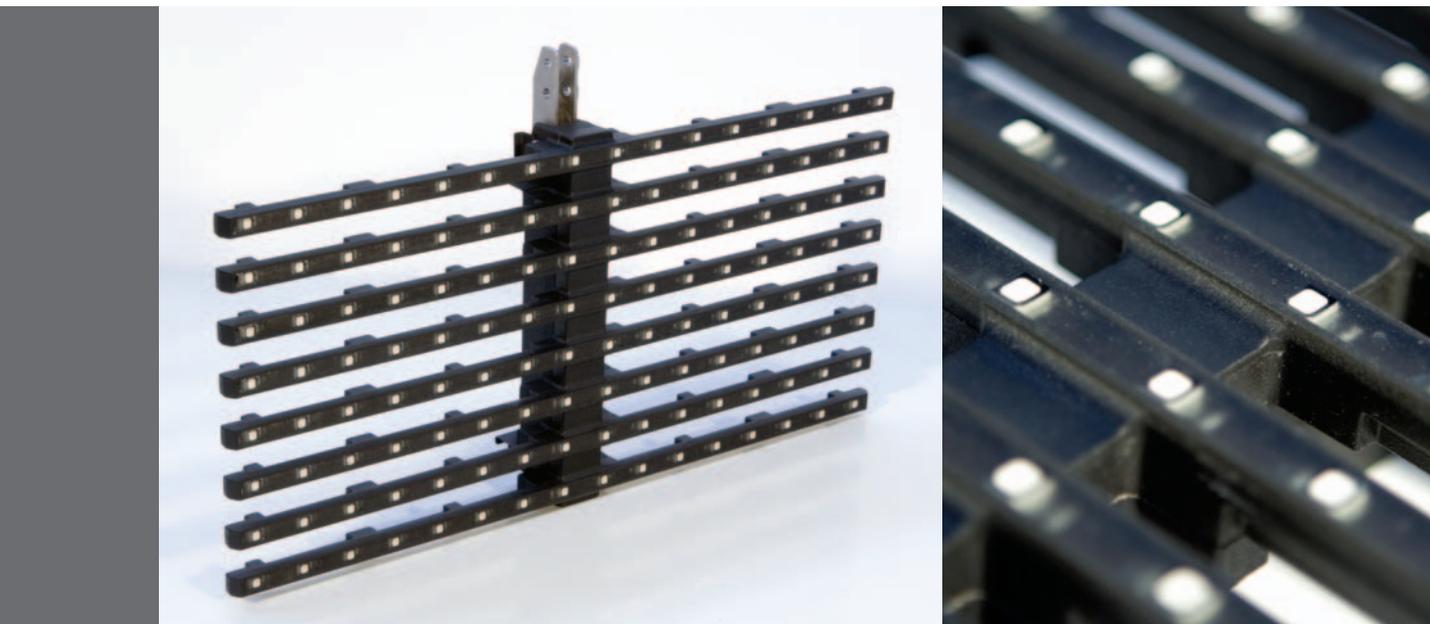


# MiTRIX



## See through to the future!

The MiTRIX is a highly transparent, bright and lightweight modular LED screen for indoor and outdoor use.

At 24mm pixel pitch and 3000 Nit brightness, it sets a new standard of performance in the creative LED display segment.

Based on the proven Barco OLite LED platform, the MiTRIX delivers outstanding image quality and excellent color uniformity.

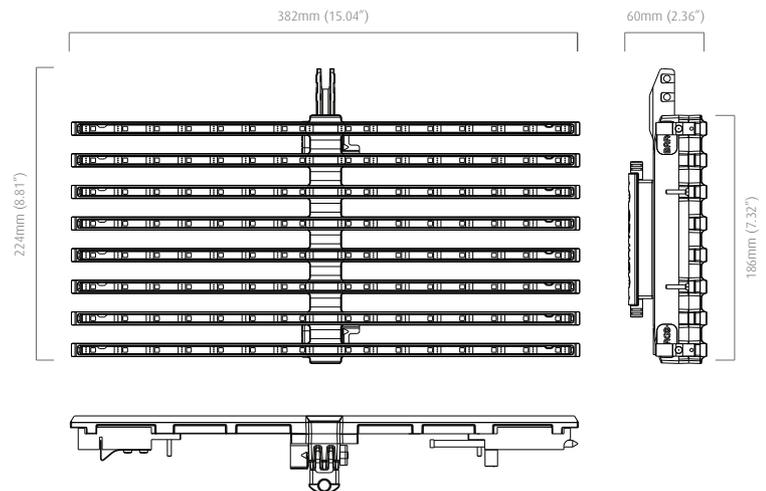
The small size and low weight of the MiTRIX modules in combination with our renowned Director Toolset software enables unprecedented degrees of creative freedom.

With its all-metal construction and integrated rental structure, the MiTRIX is built to withstand the rigors of life on the road.

Typical applications include large canvas backdrops for concert touring, trade shows and integration into innovative architectural designs.

# MiTRIX specifications

Pixel pitch	24 mm
Brightness	3,000 Nit
LED configuration	3-in-1 SMD
Pixel density	1,736 LEDs/m <sup>2</sup>
Viewing angle horizontal	> 145°
Viewing angle vertical	> 145°
Transparency (see through factor)	55%
Lifetime (full white, half brightness)	50,000 hours
Power consumption	50W/tile
Weight/tile	1.0kg
Processing	16-bit per color
Colors	185 trillion
Refresh rate	800Hz minimum (PAL/NTSC)
Max. truss build-up	48 tiles high (9,2m)
Protection rating	IP65
Temperature range (operating)	-30 to +50°C
Humidity range (operating)	10 to 99%
D320 input compatibility	Data DVI up to UXGA, SDI, HD-SDI, S-video, composite, YUV
Certification	UL, CE, TUV, FCC Class A
Order information	R9004085B4 (box of 4 tiles + link cable) R9004085F24 (flightcase with 24 tiles + link cables) R9004087 (controller - for up to 24 tiles) R9005086 (4 x hanging brackets)
Tile dimensions	382 x 186 x 60mm (incl. attached link cable)



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The information and data given are typical for the equipment described. However any individual item is subject to change without any notice. The latest version of this product sheet can be found on [www.barco.com](http://www.barco.com).

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