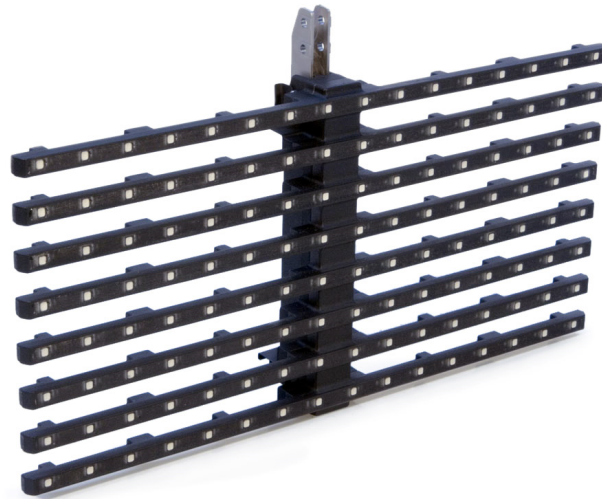


# MiTRIX

Medium pitch, transparent, modular LED display with an ultra-wide viewing angle



IP65  
WATERPROOF



**PRODUCT SPECIFICATIONS****MITRIX**

Pixel pitch	24 mm
Tile pitch	384mm horizontal 192mm vertical
Brightness	3000 Nit
Pixel density	1736 LEDs / m <sup>2</sup>
Pixel density	1736 LEDs / m <sup>2</sup>
LED configuration	3-in-1 SMD
Hor. viewing angle	> 145°
Vert. viewing angle	> 145°
Transparency	55%
Lifetime	50.000 hours
Power consumption	50W / tile
Weight / Tile	1.3 kg
Processing	16-bit per color @ 50Hz
Colors	185 trillion
Refresh rate	800Hz minimum (PAL/NTSC)
Truss build-up	Max. 48 tiles high (9,2 m)
Operating temperature range	<ul style="list-style-type: none"><li>■ 24 MiTRIX tiles per controller / typical video content: -20°C to +40°C ambient.</li><li>■ 20 MiTRIX tiles per controller / full white content: -20° to +35°C</li><li>■ 20 MiTRIX tiles per controller / typical video content: -20°C to +45°C</li></ul>
Tile dimensions	384 x 192mm
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Operating humidity range	10 to 99%
D320 input compatibility	Data DVI up to UXGA, SDI, HD-SDI, S-video, composite, YUV
Certifications	ETL, 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)

Last updated: 24 Feb 2021

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.