



digiLED STELLA M FIXED OUTDOOR



6mm
PIXEL PITCH

8mm
PIXEL PITCH

10mm
PIXEL PITCH

16mm
PIXEL PITCH

HIGH
CONTRAST

EASY
INSTALLATION

The digiLED STELLA-M Range of LED modules; designed for superb performance and precise engineering for fixed installations. Functional design matched to affordable prices for outdoor applications, coupled with reliable electronics and CE certification, and optional energy efficient versions, makes Stella a star performer in the most demanding scenarios.

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STELLA M FIXED OUTDOOR

Outdoor Fixed and Energy Efficient MODULE SPECIFICATIONS



		STELLA M6.4o	STELLA M8o	STELLA M10o
LEDS				
Physical Pixel Pitch	mm	6.442	8.000	10.66
LEDs Per Pixel			1R1G1B	
Red Wavelength (Dominant)	nm		620	
Green Wavelength (Dominant)	nm		520	
Blue Wavelength (Dominant)	nm		465	
PIXELS				
Pixel Configuration		SMD	SMD	SMD
LED Face Colour		Black face	Black face	Black face
Physical Pixel Resolution (Width)	pixels/module	160	128	96
Physical Pixel Resolution (Height)	pixels/module	160	128	96
Physical Pixels Per Area	pixels/m2	24,413	15,624	8,788
MODULE				
Standard Active Module Width	mm		1,024	
Standard Active Module Height	mm		1,024	
Other Module Sizes Available (W x H)	mm	1,024 x 768, 768 x 1024 or 768 x 768		
Standard Active Module Area	m2		1.0486	
Module Depth	mm		135	
Module Weight	kg		35	
LED Tile Width	mm	256	256	256
LED Tile Height	mm	256	256	256
Viewing Angle - Horizontal	degrees	>140	>140	>140
Viewing Angle - Vertical	degrees	>120	>120	>120
Ingress Protection	(Front)		IP67	
Surface Finish			Aluminium	
LED Fixings			Front access	
Storage Temperature Range	degree C		-20 to +50	
Operating Temperature Range	degree C		-20 to +50	
Operating Humidity Range	%		10 to 90 Non-condensing	
COLOUR				
Processing Depth colours	bits		14	
Number of Colours			69 billion	
Refresh Rate	Hz	1,920	1,920	1,920
BRIGHTNESS				
Brightness (After Calibration)	nits	>5,000	>5,000	>5,000
Brightness Control			Auto/Manual	
Contrast ratio			3,000:1	
POWER				
Input Voltage	VAC		110~230	
Input Power (Average)	watts/m2	162	162	200
Input Power (Maximum)	watts/m2	540	540	600
OTHER				
Lifespan	hours		>100,000	
Computer System Type		PC Win7, Vista, XP, WIN2000		
Video Input		DVI, HDMI		
Connection Method		HSYV		
Connectors		USB and RJ45		
Control System		NovaStar		
Remote Diagnostics		Via software		
Certification		CE, UL		

All specifications are correct at time of print, however they are liable to change and should be confirmed at point of order

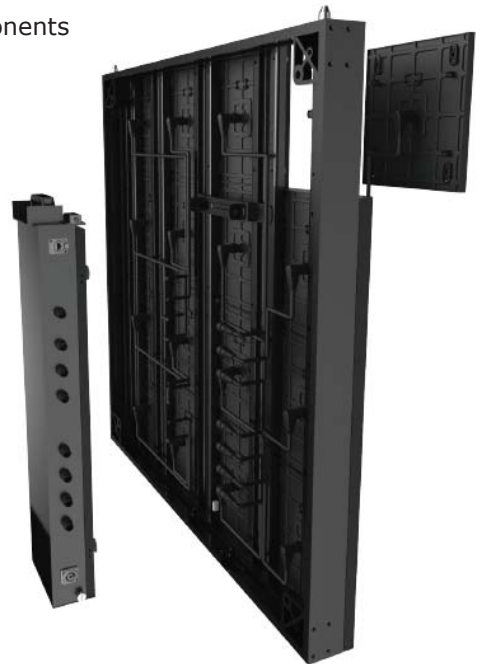


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MODULE INFORMATION

All you need for superb performance

- **Low energy consumption on some models.**
high brightness with low power consumption for low cost running
- **Robust engineering.**
built to last with precision engineered casing
- **Real-time monitoring module to module with warning status.**
On-board real-time feedback system monitoring of vital components and status
- **Intelligent colour and brightness calibration allowing swapping of modules for continued uniformity and performance.**
On-board CPU records colour and brightness calibration data with working times and dates so that it can be transferred to any replacement units
- **IP67 ingress protection.**
super high protection against dust and moisture



MODULE DIMENSIONS

