

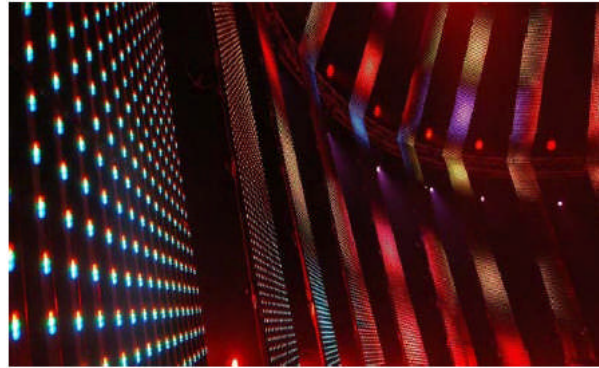
# EVLED MEDIA SCREEN SERIES

Product Specifications

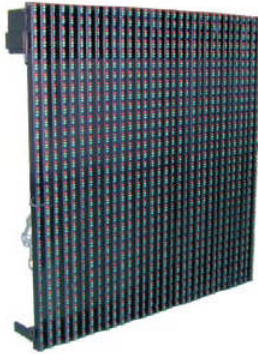


[www.ElationLighting.com](http://www.ElationLighting.com)

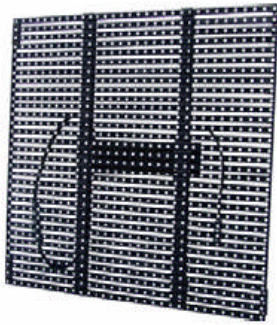




Model No.	EVLED-256
Transparency	55%
Curtain Composition	Al-alloy frame, rubber compound dealing with seams for weatherproof
Tile Size	600 X 600 X 75 mm/tile
Tile Weight	4.5 kg/tile
Tile Area	0.36m <sup>2</sup> /tile
Pixel Pitch	37.5 mm
Luminosity	2000 nits
Color Temperature	6500 k
Visual Angle	110 / 50° (50% brightness)
Visual Range	160/120°
Pixel Configuration	1R 1G 1B (DIP)
Tile Resolution	16 x 16 pixels/tile
Pixel Resolution	711 pixels/m <sup>2</sup>
LED Quantity	2133 LEDs/m <sup>2</sup>
Color Number	14 Trillion
Processing Depth	14 bits
Contrast Ratio	2,000:1
Life Span	100,000 hours - LED; 50,000-70,000 hour - floor body
Frame Rate	60Hz
Data Refresh Rate	800Hz
Display Mode	synchronous with video source
LED Failure Rate	1/10000
MTBF	>10000 hours
Drive Mode	Static, Constant Current Drive
Power Supply	AC 100-240V, 50Hz or 60Hz
Working Voltage	DC 5V
Power Consumption	250 w/m <sup>2</sup> (max); 150 w/m <sup>2</sup> (average)
Ingress Protection	front: IP65, back: IP65
Ambient Temperature	- 20 to +50 Celsius degree
Relative Humidity	10% to 99%



Model No.	EVLED-1024
Transparency	35%
Curtain Composition	Al-alloy frame, rubber compound dealing with seams for weatherproof
Tile Size	600 X 600 X 75 mm/tile
Tile Weight	7.5 kg/tile
Tile Area	0.36m <sup>2</sup> /tile
Pixel Pitch	18.75 mm
Luminosity	5500 nits
Color Temperature	6500 k
Visual Angle	110 / 50° (50% brightness)
Visual Range	160/80°
Pixel Configuration	1R 1G 1B (DIP)
Tile Resolution	32 x 32 pixels/tile
Pixel Resolution	2844 pixels/m <sup>2</sup>
LED Quantity	8532 LEDs/m <sup>2</sup>
Color Number	14 Trillion
Processing Depth	14 bits
Contrast Ratio	1,600:1
Life Span	100,000 hours - LED; 50,000-50,000 hour - floor body
Frame Rate	60Hz
Data Refresh Rate	800Hz
Display Mode	synchronous with video source
LED Failure Rate	1/10000
MTBF	>10000 hours
Drive Mode	Static, Constant Current Drive
Power Supply	AC 100-240V, 50Hz or 60Hz
Working Voltage	DC 5V
Power Consumption	560 w/m <sup>2</sup> (max); 350 w/m <sup>2</sup> (average)
Ingress Protection	front: IP65, back: IP65
Ambient Temperature	- 20 to +50 Celsius degree
Relative Humidity	10% to 99%



Model No.	EVLED-1024SMD
Transparency	35%
Curtain Composition	Al-alloy frame, rubber compound dealing with seams for weatherproof
Tile Size	640 X 640 X 75 mm/tile
Tile Weight	6.6 kg/tile
Tile Area	0.4096m <sup>2</sup> /tile
Pixel Pitch	20 mm
Luminosity	4000 nits
Color Temperature	6500 k
Visual Angle	150 / 150° (50% brightness)
Visual Range	160/160°
Pixel Configuration	1R 1G 1B (3-in-1 SMD)
Tile Resolution	32 x 32 pixels/tile
Pixel Resolution	2500 pixels/m <sup>2</sup>
LED Quantity	2500 LEDs/m <sup>2</sup> (3-in-1)
Color Number	14 Trillion
Processing Depth	14 bits
Contrast Ratio	2,000:1
Life Span	100,000 hours - LED; 50,000-70,000 hour - floor body
Frame Rate	60Hz
Data Refresh Rate	800Hz
Display Mode	synchronous with video source
LED Failure Rate	1/10000
MTBF	>10000 hours
Drive Mode	Static, Constant Current Drive
Power Supply	AC 100-240V, 50Hz or 60Hz
Working Voltage	DC 5V
Power Consumption	380 w/m <sup>2</sup> (max); 220 w/m <sup>2</sup> (average)
Ingress Protection	front: IP65, back: IP65
Ambient Temperature	- 20 to +50 Celsius degree
Relative Humidity	10% to 99%

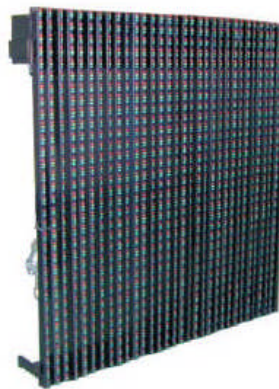


Model No.	EVLED-VSC
Composition	Powder-coated steel
Unit Size	423 X 330 X 46 mm (LxWxH)
Unit Weight	5.3 kg
Dot Correction	Single, 2x2, 4x4 and 8x8, Max. 6144 pixels, 256 adjustable RGB levels
Max Resolution	1280 x 1024 pixels
Grey Level	0 - 66536 levels
High Frequency Refresh Rate	Selectable between 100Hz - 3,000Hz
Mounting	Free standing on rubber feet or rack mounted with rack ears
Front Panel Controls	Power switch and Up/Down buttons to control 16 preset intensity levels
Rear Panel Connections	AC Input, LAN Output, RS232 Port and DVI Input
Command Communication	Rs232
Signal Input	DVI
Signal Output	LAN, CAT5

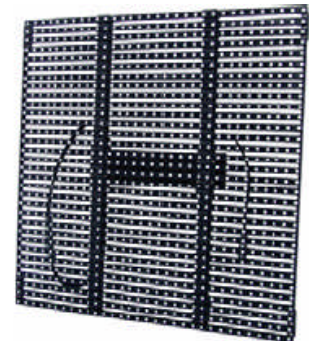
Compatible with the following video panels:



EVLED-256



EVLED-1024SMD



EVLED-1024SMD



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