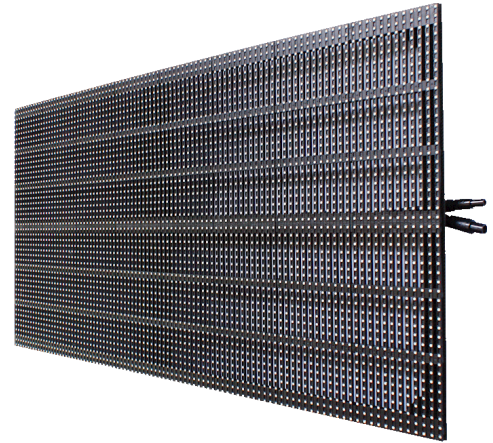




Leyard CarbonLight CLM6.9

Mesh LED System

The Leyard® CarbonLight™ CLM Series is a line of see-through mesh LED displays designed for rental and staging and flexible-fixed applications in indoor and outdoor environments. Available in 6.9, 10.4 and 15.6mm pixel pitches, the Leyard CarbonLight CLM Series is lightweight with high transparency and low wind resistance.



SPECIFICATION	DETAIL
Planar Part Number	999-CLM62
Product Name	CLM6.9
Pixel Pitch	6.9mm
Resolution	72 x 144
Pixel Density	20,736 / sq m 1,926 / sq ft
LED Cabinet Size (W x H x D)	1000 x 500 x 45mm 39.37 x 19.69 x 1.77in
Cabinet Diagonal	1118mm 44in
Cabinet Area	0.5 sq m 5.38 sq ft
Modules/Cabinet (W x H)	1 x 8
Module Size	500 x 125mm 19.69 x 4.92in
Power Consumption, Maximum (watts)	300 / Cabinet 600 / sq m 56 / sq ft
Power Consumption, Typical (watts)	150 / Cabinet 300 / sq m 28 sq ft
Line Voltage	100-240V AC, 50/60Hz
Cabinet Weight (per display)	4.8kg 10.6lb
Cabinet Weight (per m ²)	9.6kg 21.2lb
Brightness Max (cd / sq m)	5000
Contrast Ratio	2000:1

LED Refresh Rate	3000Hz
Color Temperature, Adjustable (k)	6500
Viewing Angle, Horizontal	140°
Viewing Angle, Vertical	140°
Video Inputs	DVI, HDMI, HD-SDI (to VSP)
Video Input Resolution Maximum	1920 x 1080 @ 60Hz
Frame Rate	30Hz~70Hz
Control Input Type	CAT6 Ethernet
Service Access	Rear
Lifetime: Typical	75,000 hrs
Environmental	Indoor, Outdoor
Power Supply	Dual (Redundant)
Protection	IP65
Acoustic Noise	Fanless Operation
Operating Temperature/Humidity (degrees F/C, relative humidity)	-20° to 40° C -4° to 104° F
Storage Temperature/Humidity (degrees F/C, relative humidity)	-20° to 50° C -4° to 122° F
Regulatory Compliance	FCC Class A, CE, UL recognized component
Installation, Service	Hanging, Standing
Weight Bearing Capacity (per panel)	1000kg 2204lb
Cabinet Material	Carbon Fiber
Grey Scale	14bit

For more information, please visit www.leyard.com

Specifications are subject to change without notice.

Specification Report Date: 1/21/2019

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