



Planar CarbonLight CLM Series

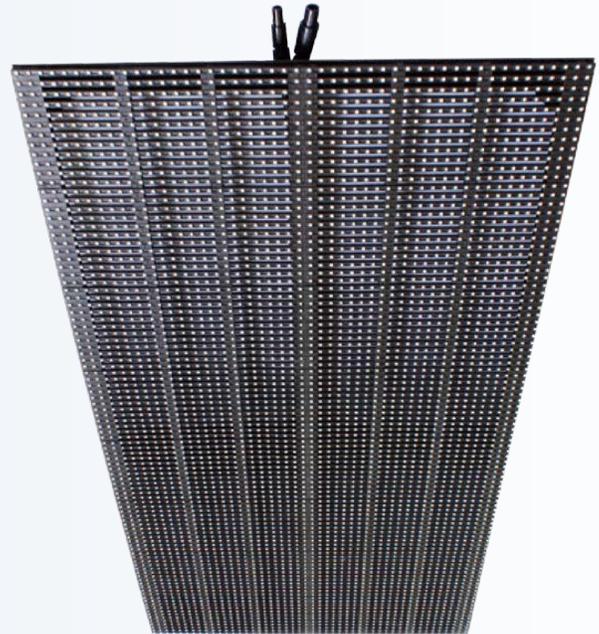
Mesh LED Displays

6.9 & 10.4mm pixel pitches

See-through mesh design

Carbon fiber construction

IP65 outdoor protection rating



Planar[®] CarbonLight[™] CLM Series see-through, lightweight mesh LED video wall displays are designed for indoor or outdoor environments and feature high transparency and low wind resistance for unique viewing experiences. Thin and modular design paired with high-strength carbon fiber casing fits a wide range of simple or complex hanging or free-standing applications.

Carbon Fiber Strength

Planar CarbonLight LED display solutions share a patented carbon fiber construction that makes them uniquely lightweight, thin and strong. Their refined mechanical construction and innovative features enable fast and versatile installations that support creativity and catch the eye.



Product Highlights



Weatherproof

The lightweight displays feature an IP65 Ingress Protection Rating which means they are dust tight and protected against even powerful water jets. The mesh design lets wind pass through, making it an exciting option for outdoor events.

Quick-service Bracketry

Planar CarbonLight bracketry accommodates fast servicing and enables displays to be removed and installed at any location in the video wall without disrupting the overall layout.

Specifications

Model	CLM6.9	CLM10.4
Pixel Pitch (mm)	6.9	10.4
Resolution	72 x 144	96 x 96
Cabinet Size (WxHxD)	500 x 1,000 x 45mm 19.69 x 39.37 x 1.77in	
Cabinet Weight	4.8kg 10.6lbs	
Weight Bearing Capacity (per cabinet)	1,000kg** 2,204lb**	
Power Supply	Dual	
Power Consumption, Max (watts)	300/Cabinet 6,00/m ² 56/ft ²	
Power Consumption, Typical (watts)	150/Cabinet 300/ m ² 28/sft ²	
Line Voltage	100-240V AC, 50/60Hz	
Brightness Max	5,000 cd/m ²	
Contrast Ratio	2,000:1	
LED Refresh Rate	3,000Hz	4,000Hz
Color Temperature, Calibrated	6,500k	
Viewing Angle Horizontal, Vertical	140°, 140°	
Frame Rate	30-70Hz	
Grey Scale	14 bit	
Service Access	Rear	
Installation	Hanging, Standing	
Lifetime, Typical	75,000 hrs	
Environment	Indoor or Outdoor	
Protection Rating	IP65	
Operating Temp.	-20° to 40° C -4° to 104° F	
Storage Temp.	-20° to 50° C -4° to 122° F	
Cabinet Material	Carbon Fiber	

** Weight Bearing Capacity for hanging

For more information, click to visit: www.planar.com/carbonlight-clm

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