Planar CarbonLight CLO Series

Outdoor LED Video Wall

- ▶ 3.9, 5.2, & 7.8mm pixel pitches
- ▶ *IP65 outdoor protection rating*
- ▶ *Carbon fiber construction*
- ▶ *Display size: 500 x 500 x 55mm*

Planar® CarbonLight™ CLO Series outdoor LED video wall displays are ideal for events and staging applications, with features suited for inclement weather and sunlight. The series quick-install, thin and modular design paired with high-strength carbon fiber casing, fit 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.
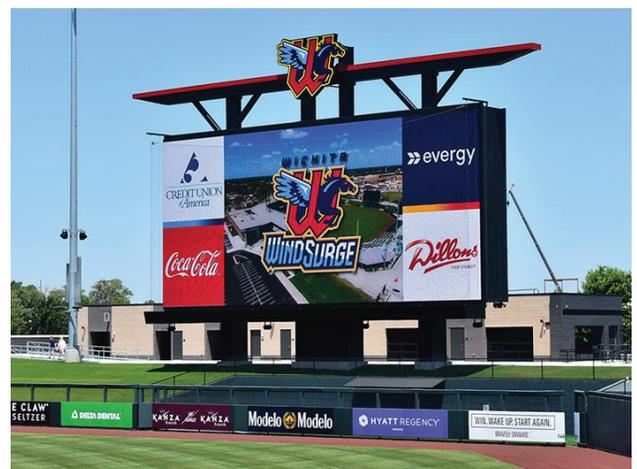
Product Highlights

Weatherproof

Planar CarbonLight CLO Series displays feature an IP65 Ingress Protection Rating which means they are dust tight and protected against even powerful water jets, making it an exciting and viable 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	CLO3.9	CLO5.2	CLO7.8
Pixel Pitch (mm)	3.9	5.2	7.8
Resolution	128 x 128	96 x 96	64 x 64
Cabinet Size (WxHxD)	500 x 500 x 56mm | 19.69 x 19.69 x 2.20in		
Cabinet Weight	5.0kg | 11.0lbs		
Weight Bearing Capacity (per cabinet)	1,000kg** | 2,204lb**		
Power Supply	Dual		
Power Consumption, Max (watts)	300/Cabinet | 1,200/m² | 111/ft²		
Power Consumption, Typical (watts)	150/Cabinet | 600/ m² | 56/sft²		
Line Voltage	100-240V AC, 50/60Hz		
Brightness Max	6,000 cd/m²		
Contrast Ratio	4,000:1		
LED Refresh Rate	3,000Hz		1,920Hz
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	Oudoor		
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-clo