



## Ahead of the Curve

Planar® CarbonLight™ CLI Flex™ is a line of pliable LED video wall displays that combine to create immersive and eye-catching smooth, concave or convex curved video walls.

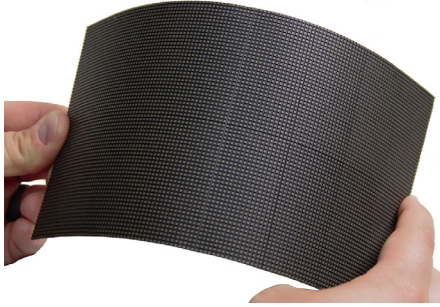
Planar CarbonLight CLI Flex displays are designed for indoor, fixed installations. They are bendable and do not cause color shift, offering a more visually-appealing alternative to faceting flat LED cabinets into segmented curves. The LED modules can also be combined with standard Planar® CarbonLight™ CLI Series cabinets to form unique walls with both flat and curved surfaces.

Planar CarbonLight CLI Flex is a front-service solution that attaches magnetically to a customized sheet metal mounting frame, facilitating wall-mounting, free-standing or hanging installations.

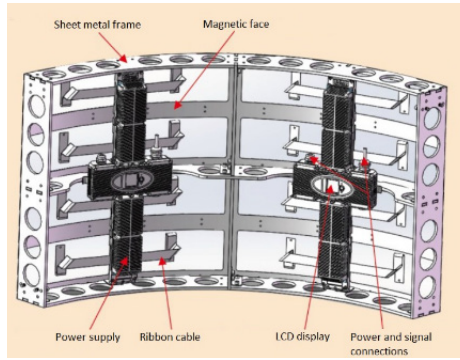
### KEY FEATURES

- Concave and convex video walls with smooth curves
- Available in 1.3, 1.5, 1.9, 2.6 and 3.9 millimeter pixel pitches
- Front installation and service
- Supports a curve radius as small as 25" (637 mm)
- Custom sheet metal mounting frame
- Ideal for LED column wraps, halos, waves and broadcast studio sets

# Planar CarbonLight CLI Flex LED Video Wall Components



Planar CarbonLight CLI Flex LED modules support a minimum diameter of 49" (1,247mm)



Each power and data distribution unit connects to eight LED modules



Planar CarbonLight CLI Flex modules attach magnetically to a custom sheet metal box frame

## PLANAR CARBONLIGHT CLI FLEX SPECIFICATIONS

Model Name	1.3 mm	1.5 mm	1.9 mm	2.6 mm	3.9 mm
LED Module Resolution	192x96	160x80	128x64	96x48	64x32
Pixel Density	589824/m <sup>2</sup>   63488/1sq ft	409600/m <sup>2</sup>   38053/ft <sup>2</sup>	262144/m <sup>2</sup>   24353/ft <sup>2</sup>	147456/m <sup>2</sup>   13699/ft <sup>2</sup>	65536/m <sup>2</sup>   6088/ft <sup>2</sup>
LED Module Size (W x H)	250 x 125 mm   9.84" x 4.92"				
Brightness (nits)	600	600	800	800	1000
Power Consumption Maximum (watts)	900/m <sup>2</sup>   83.6/ft <sup>2</sup>				600/ m <sup>2</sup>   55.75/ft <sup>2</sup>
Power Consumption Typical (watts)	300/m <sup>2</sup>   27.87/ft <sup>2</sup>				200/m <sup>2</sup>   18.58/ft <sup>2</sup>
Minimum Curve Diameter	1274 mm				
LED Module Diagonal	279.5 mm   11 in				
LED Module Area	.03125 m <sup>2</sup>   .33637 ft <sup>2</sup>				
Line Voltage	100~240V AC, 50/60 Hz				
LED Module Weight	0.12 Kg   0.26 lbs.				
System Weight (Typical)	27.15 Kg/m <sup>2</sup>   5.6 lbs/ft <sup>2</sup>				
Contrast Ratio	4000:1				
LED Refresh Rate	3840 Hz				
Color Temperature, Adjustable (k)	3,000-9,000				
Grey Scale	14-bit				
Viewing Angle	140 degrees horizontal, 140 degrees vertical				
Video Input Type	DVI, HDMI, HD-SDI				
Video Input Resolution Maximum	1920 x 1080 @ 60 Hz per S6F, 3840x2160 @ 60 Hz per Z6				
Frame Rate	50 Hz ~ 60 Hz				
Control Input Type	CAT6 Ethernet				
Service Access	Front				
Lifetime (Typical)	100,000 hrs				
Environment	Indoor				
Power Supply	Dual Power				Single Power
Protection	IP40				
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)	-35 to 60 C   -31 to 140 F				
Regulatory Compliance	FCC Class A, CE, UL recognized component				
Mounting Structure	Custom sheet metal box frame				
Display Controller	Colorlight S6F or Z6				
Power & Data Distribution Box	8 LED modules per box				

All Planar CarbonLight CLI Flex projects are managed by the Planar Custom Solutions Group. Design service fees may apply.