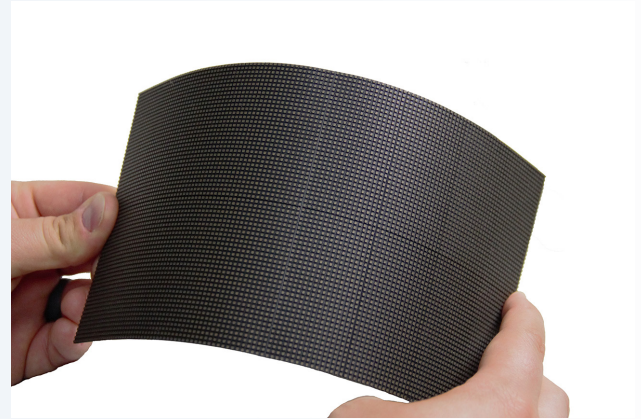# Planar CarbonLight CLI Flex Series

Curved LED Video Wall

▶ 1.3, 1.5, 1.9, 2.6 & 3.9mm pixel pitches
▶ *Bendable for convex or concave curves*
▶ *Hang, wall mount or free stand*
▶ *Curve radius as small as 25"*

Planar® CarbonLight™ CLI Flex™ Series pliable LED video wall displays combine to create immersive and eye-catching concave or convex curved video walls. The LED modules are literally bendable, ideal for smoothly curved walls, waves, halos or column wraps. The modules can form curves as tight as 25" or 637mm without color shift, offering a more visually-appealing alternative to faceting flat LED cabinets into segmented curves.
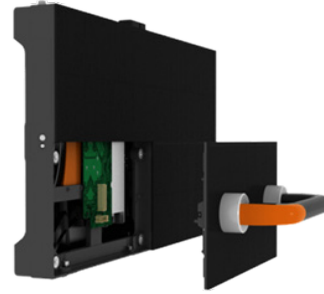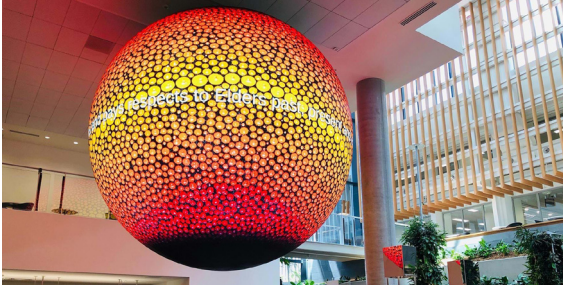
Combine with Flat Walls

Planar CarbonLight CLI Flex Displays can be seamlessly blended with standard, non-pliable, Planar® CarbonLight™ CLI Series cabinets to form unique video walls with both flat and curved sections that can truly envelope viewers.

Product Highlights

Venue Versatility

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

Easy Access

Individual cabinets can be removed and installed anywhere within the video wall without disrupting the layout, while front service make module extraction simple for maintenance.

Specifications

Model	1.3 mm	1.5 mm	1.9 mm	2.6 mm	3.9 mm
Resolution	192 x 96	160 x 80	128 x 64	96 x 48	64 x 32
Pixel Density	589,824/m² | 63,488/ft²	409,600/m² | 38,053/ft²	262,144/m² | 24,353/ft²	147,456/m² | 13,699/ft²	65,536/m² | 6,088/ft²
LED Module Size (WxH)	250 x 125mm | 9.84 x 4.92in				
Brightness (nits)	600	600	800	800	1,000
Power Consumption Max, Typical (watts)	900/m² | 83.6/ft², 300/m² | 27.8/ft²				600/m² | 55.75/ft², 200/m² | 18.58/ft²
Curve Diameter Min	1,274mm				
LED Module Diagonal	279.5mm | 11in				
LED Module Area	.03125 m² | .33637 ft²				
Line Voltage	100~240V AC, 50/60 Hz				
LED Module Weight	0.12kg | 0.26lbs				
System Weight Typical	27.15kg/m² | 5.6lbs/ft²				
Contrast Ratio	4,000:1				
LED Refresh Rate	3,840Hz				
Color Temperature, Adjustable (k)	3,000~9,000				
Grey Scale	14 bit				
Viewing Angle Horizontal, Vertical	140°, 140°				
Video Input Type	DVI, HDMI, HD-SDI				
Video Input Resolution Max	1920 x 1080 @ 60 Hz per S6F, 3840x2160 @ 60 Hz per Z6				
Frame Rate	50~60Hz				
Control Type Input	CAT6 Ethernet				
Service Access	Front				
Lifetime, Typical	100,000 hrs				
Environment	Indoor				
Power Supply	Dual				Single
Operating Temp.	-20° to 40° C | -4° to 104° F				
Storage Temp.	-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 Planar Custom Solutions. Design fees may apply.

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