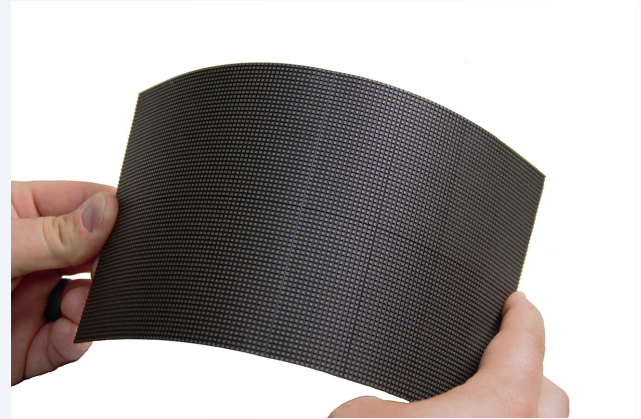




Planar CarbonLight CLI Flex Series

Curved LED Video Wall

- ▶ *0.9, 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"*



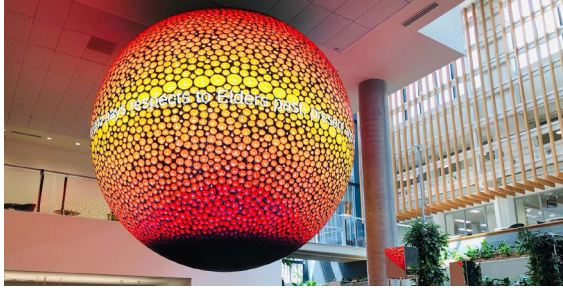
Planar[®] CarbonLight[™] CLI Flex[™] Series pliable LED video wall displays combine to create immersive and eye-catching concave or convex curved video walls. The LED modules are literally bendable, ideal for smoothly curved walls, waves, halos or column wraps. The modules can form curves as tight as 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.

Added Toughness

Select models feature Planar® ERO-LED+™ (Extended Ruggedness and Optics™), a proprietary protective coating with that adds durability in high-traffic environments.

Specifications

Model	0.9 mm	1.3 mm	1.5 mm	1.9 mm	2.6 mm	3.9 mm
Resolution	278 x 139	192 x 96	160 x 80	128 x 64	96 x 48	64 x 32
Pixel Density	1,236,544/m ² 114,920/ft ²	589,824/m ² 63,488/ft ²	409,600/m ² 38,053/ft ²	262,144/m ² 24,353/ft ²	147,456/m ² 13,699/ft ²	65,536/m ² 6,088/ft ²
LED Module Size (WxH)	250 x 125mm 9.84 x 4.92in					
Brightness (nits)	1,000	600		800		1,000
Power Consumption Max, Typical (watts)				900/m ² 83.6/ft ² , 300/m ² 27.8/ft ²		600/m ² 55.75/ft ² , 200/m ² 18.58/ft ²
Curve Diameter Min	1,274mm					
LED Module Diagonal	279.5mm 11in					
LED Module Area	.03125 m ² .33637 ft ²					
Line Voltage	100~240V AC, 50/60 Hz					
LED Module Weight	0.12kg 0.26lbs					
System Weight Typical	27.15kg/m ² 5.6lbs/ft ²					
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					
Planar ERO-LED Plus	Required			Optional		
Power & Data Distribution	8 LED modules per box					

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

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