

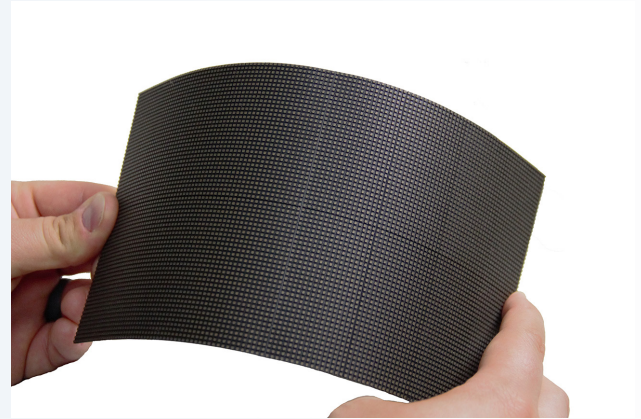


# Planar CarbonLight CLI Flex Series

## Curved LED Video Wall

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- ▶ 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 19"
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Planar<sup>®</sup> CarbonLight<sup>™</sup> CLI Flex<sup>™</sup> 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 tight continuous curves without color shift, offering a more visually-appealing alternative to faceting flat LED cabinets into segmented curves.

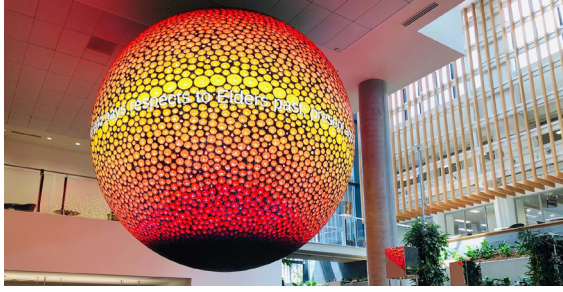
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## Combine with Flat Walls

Planar CarbonLight CLI Flex Displays can be seamlessly blended with standard, non-pliable, Planar<sup>®</sup> CarbonLight<sup>™</sup> 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
<b>Resolution</b>	256 x 128	192 x 96	160 x 80	128 x 64	96 x 48	64 x 32
<b>Pixel Density</b>	1,236,544/m <sup>2</sup>   114,920/ft <sup>2</sup>	589,824/m <sup>2</sup>   63,488/ft <sup>2</sup>	409,600/m <sup>2</sup>   38,053/ft <sup>2</sup>	262,144/m <sup>2</sup>   24,353/ft <sup>2</sup>	147,456/m <sup>2</sup>   13,699/ft <sup>2</sup>	65,536/m <sup>2</sup>   6,088/ft <sup>2</sup>
<b>LED Module Size (WxH)</b>	250 x 125mm   9.84 x 4.92in					
<b>Brightness (nits)</b>	1,000	600		800		1,000
<b>Power Consumption Max, Typical (watts)</b>	400/m <sup>2</sup>   37.2/ft <sup>2</sup> , 200/m <sup>2</sup>   18.6/ft <sup>2</sup>		900/m <sup>2</sup>   83.6/ft <sup>2</sup> , 300/m <sup>2</sup>   27.8/ft <sup>2</sup>			600/m <sup>2</sup>   55.75/ft <sup>2</sup> , 200/m <sup>2</sup>   18.58/ft <sup>2</sup>
<b>Curve Diameter Min</b>	Not Available			955mm   37.59in		
<b>Curve Diameter Min. w/ GOB</b>	1,510mm   59.45in					
<b>LED Module Diagonal</b>	279.5mm   11in					
<b>LED Module Area</b>	.03125 m <sup>2</sup>   .33637 ft <sup>2</sup>					
<b>Line Voltage</b>	100~240V AC, 50/60 Hz					
<b>LED Module Weight</b>	0.12kg   0.26lbs					
<b>System Weight Typical</b>	27.15kg/m <sup>2</sup>   5.6lbs/ft <sup>2</sup>					
<b>Contrast Ratio</b>	4,000:1					
<b>LED Refresh Rate</b>	3,840Hz					
<b>Color Temperature, Adjustable (k)</b>	3,000~9,000					
<b>Grey Scale</b>	14 bit					
<b>Viewing Angle Horizontal, Vertical</b>	140°, 140°					
<b>Video Input Type</b>	DVI, HDMI, HD-SDI					
<b>Video Input Resolution Max</b>	1920 x 1080 @ 60 Hz per S6F, 3840x2160 @ 60 Hz per Z6					
<b>Frame Rate</b>	50~60Hz					
<b>Control Type Input</b>	CAT6 Ethernet					
<b>Service Access</b>	Front					
<b>Lifetime, Typical</b>	100,000 hrs					
<b>Environment</b>	Indoor					
<b>Power Supply</b>	Dual			Single		
<b>Operating Temp.</b>	-20° to 40° C   -4° to 104° F					
<b>Storage Temp.</b>	-35° to 60° C   -31° to 140° F					
<b>Regulatory Compliance</b>	FCC Class A, CE, UL recognized component					
<b>Mounting Structure</b>	Custom sheet metal box frame					
<b>Display Controller</b>	Colorlight S6F or Z6					
<b>GOB</b>	Required			Optional		

For more information, click to visit: [www.planar.com/carbonlight-cli-flex](http://www.planar.com/carbonlight-cli-flex)

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