



# Planar CarbonLight CLI Flex 0.9

## Curved LED Video Wall

Planar® CarbonLight™ CLI Flex™ 0.9 is a pliable LED video wall display for smoothly-curved concave or convex video walls, waves, halos, domes or column wraps. It features a fine 0.9mm pixel pitch and a proprietary Planar® ERO-LED+™ (Extended Ruggedness and Optics™) protective treatment. It 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.



SPECIFICATION	DETAIL
Model	CLI0.9 Flex
Cabinet Diagonal	279.5mm, 11in
Pixel Density (/m2)	1,236,544/m2   114920/ft2
Module Resolution	256x128
Module Size (W x H)	250 x 125 mm
Power Consumption, Maximum (watts) SQ M	900
Power Consumption, Typical (watts) SQ M	300
Curve Diameter Min	1,274mm
Line Voltage	100~240v AC, 50/60Hz
Module Weight (per display)	≤ .26lbs
Brightness Max, Calibration On (cd/sq)	1000
Supported Frame rate	50~60Hz
Color Temperature(K)	3000-9000 adjustable
Contrast	4000:1

<b>Viewing Angle (50% of brightness)</b>	>140° horizontal; >140° vertical
<b>Refresh Rate</b>	3840Hz
<b>Ero-plus</b>	Required
<b>Grey Scale</b>	14 bit
<b>LED Lifetime (Half Brightness)</b>	100,000 hours
<b>Operating Temperature/Humidity (degrees F/C)</b>	-20° to 40° C   -4° to 104° F (10-80% RH, non-condensing)
<b>Storage Temperature/Humidity (degrees F/C)</b>	-35° to 60° C   -31° to 140° F (10-85% RH, non-condensing)

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 4/24/2024*

*© Copyright 2024 Planar Systems, Inc. All rights reserved*