



# Planar CarbonLight CLF VX2.6 LED Floor

Planar® CarbonLight™ CLF VX2.6 is a carbon fiber-framed indoor, LED flooring display with 2.6mm pixel pitch, high frame rate, genlock compatibility and wide color gamut. It is ideal for on-camera applications such as broadcast, virtual production and extended reality. It's designed with layered wear-proof masking and supports loads up to 1,102lbs per display. Planar CarbonLight CLF VX2.6 is specifically designed to maximize the capabilities of Colorlight video controllers.



SPECIFICATION	DETAIL
Planar Model	CLF VX2.6CD
Pixel Pitch	2.60
Cabinet Resolution	192 x 192
Pixel Density	147,456/m <sup>2</sup>   13,692/ft <sup>2</sup>
Cabinet Size (W x H x D)	500 x 500 x 80mm   19.69 x 19.69 x 3.15in
Cabinet Diagonal	707.1mm   27.8in
Cabinet Area	0.25m <sup>2</sup>   2.69ft <sup>2</sup>
Modules/Cabinet (W x H)	2 x 4
Module Size	250 x 125mm   9.84x4.92in
Power Consumption, Maximum (watts)	150/Cabinet   600/m <sup>2</sup>
Line Voltage	100-240V AC, 50/60Hz
Cabinet Weight (per display)	8kg   17.64lbs
Cabinet Weight (per m <sup>2</sup> )	32kg   70.56lbs
Brightness	500
Contrast Ratio	2000:1
LED Refresh Rate	3840Hz
Frame Rate (Processor dependent)	24 - 144Hz
Color Temperature, Adjustable (k)	3,000 - 9,000
Viewing Angle, Horizontal	140°

<b>Viewing Angle, Vertical</b>	140°
<b>Installation and Service Access</b>	tbd
<b>Grey Scale Processing</b>	16bit
<b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b>	-20° to 40° C   -4° to 104° F 10-80%
<b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>	-35° to 60° C   -31° to 140° F 10-80%
<b>LED Lifetime: Typical</b>	100,000
<b>Power Supply</b>	Dual
<b>Acoustic Noise</b>	34db
<b>Regulatory Compliance</b>	tbd
<b>Weight Bearing Capacity (per panel)</b>	500kg/panel

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

*Specifications are subject to change without notice.*

*Specification Report Date: 5/8/2023*

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