



# 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

<b>Brightness</b>	500
<b>Contrast Ratio</b>	2000:1
<b>LED Refresh Rate</b>	3840Hz
<b>Frame Rate (Processor dependent)</b>	24 - 144Hz
<b>Color Temperature, Adjustable (k)</b>	3,000 - 9,000
<b>Viewing Angle, Horizontal</b>	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 (Half Brightness)</b>	100,000 hrs
<b>Power Supply</b>	Dual
<b>Acoustic Noise</b>	34db
<b>Regulatory Compliance</b>	tbd
<b>Weight Bearing Capacity (per panel)</b>	500kg/panel
<b>Warranty</b>	3 years; 24-hour customer service
<b>HDMI®</b>	Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

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

*Specifications are subject to change without notice.*

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