



# Planar CarbonLight CLF VX2.6 B LED Floor

Planar® CarbonLight™ CLF VX2.6 B 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 B is specifically designed to maximize the capabilities of Brompton Technology® video controllers.



SPECIFICATION	DETAIL
Planar Model	CLF VX2.6CD B
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)	8.2kg   18.08lbs
Cabinet Weight (per m <sup>2</sup> )	32.8kg   72.32lbs
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: 1/28/2022*

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