



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 ² 13,692/ft ²
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 ² 2.69ft ²
Modules/Cabinet (W x H)	2 x 4
Module Size	250 x 125mm 9.84x4.92in
Power Consumption, Maximum (watts)	150/Cabinet 600/m ²
Line Voltage	100-240V AC, 50/60Hz
Cabinet Weight (per display)	8.2kg 18.08lbs
Cabinet Weight (per m ²)	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°

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

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 9/16/2021

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