



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/m2 13,692/ft2
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	0.25m2 2.69ft2
Modules/Cabinet (W x H)	2 x 4
Module Size	250 x 125mm 9.84x4.92in
Power Consumption, Maximum (watts)	150/Cabinet 600/m2
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 (Half Brightness)	100,000 hrs
Power Supply	Dual
Acoustic Noise	34db
Regulatory Compliance	tbd
Weight Bearing Capacity (per panel)	500kg/panel
Warranty	3 years; 24-hour customer service
HDMI®	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

Specifications are subject to change without notice.

Specification Report Date: 6/30/2025

© Copyright 2025 Planar Systems, Inc. All rights reserved