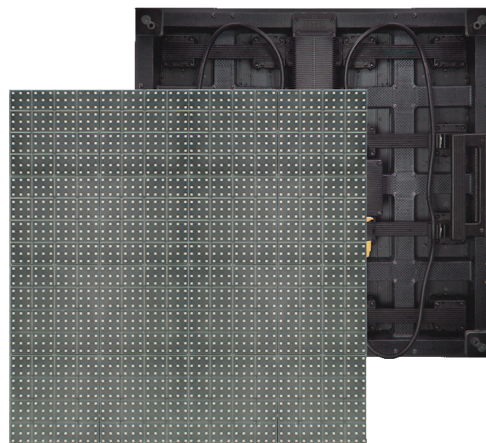




Planar CarbonLight CLF5.2

LED Flooring System

The Planar® CarbonLight™ CLF Series is an LED flooring system available in 5.2 and 10.4mm pixel pitches. The Planar CarbonLight CLF Series flooring system is constructed with a lightweight, carbon fiber frame, creating a high-strength structure built to withstand loads up to 500 kg per display. Additionally, this highly durable LED flooring system is layered with a high-strength, wear-proof mask to increase the lifespan of the displays.



SPECIFICATION	DETAIL
Planar Part Number	999-CLF52
Product Name	CLF5.2
Pixel Pitch	5.2 mm
Resolution	96x96
Pixel Density	36,864 / sq m 3,425 / sq ft
LED Cabinet Size (W x H x D)	500 x 500 x 82mm 19.6 x 19.6 x 3.23in
Cabinet Diagonal	707mm 27.8in
Cabinet Area	0.25 sq m 2.69 sq ft
Modules/Cabinet (W x H)	4 x 4
Module Size	125 x 125mm 4.92 x 4.92in
Power Consumption, Maximum (watts)	300 / Cabinet 1200 / sq m 111 / sq ft
Power Consumption, Typical (watts)	150 / Cabinet 600 / sq m 56 / sq ft
Line Voltage	100-240 V AC, 50/60Hz
Cabinet Weight (per display)	8kg 17.64lb
Cabinet Weight (per m ²)	32 kg 70.5 lbs
Brightness Max (cd / sq m)	1500
Contrast Ratio	2000:1

LED Refresh Rate	1000 Hz
Color Temperature, Adjustable (k)	6500
Viewing Angle, Horizontal	140°
Viewing Angle, Vertical	140°
Video Inputs	DVI, HDMI, HD-SDI (to VSP)
Video Input Resolution Maximum	1920 x 1080 @ 60Hz
Frame Rate	30Hz~70 Hz
Control Input Type	CAT6 Ethernet
Service Access	Rear
Lifetime: Typical	75,000 hrs
Environmental	Indoor, Outdoor
Power Supply	Dual (Redundant)
Protection	IP40
Acoustic Noise	Fanless Operation
Operating Temperature/Humidity (degrees F/C, relative humidity)	-20 to 40°C -4 to 104°F
Storage Temperature/Humidity (degrees F/C, relative humidity)	-20 to 50°C -4 to 122° F
Regulatory Compliance	FCC Class A, CE, UL recognized component
Installation, Service	Floor
Weight Bearing Capacity (per panel)	500kg 1102lb
Cabinet Material	Carbon Fiber
Grey Scale	14 bit

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 8/10/2020

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