



Planar CarbonLight CLI5.2-F

Indoor LED Video Wall

The Planar® CarbonLight™ CLI5.2-F is a lightweight, adaptable LED video wall display, ideal for indoor fixed applications and temporary events, and features front servicability. The Planar CarbonLight CLI Series' adaptable design is suitable for hanging, wall mounting and free-standing installations.



SPECIFICATION	DETAIL
Part Number	CLI5.2-F
Pixel Pitch	5.2mm
Cabinet Resolution	96x96
Pixel Density	36,864 / sq m 3,425 / sq ft
LED Cabinet Size (W x H x D)	500 x 500 x 53mm 19.69 x 19.69 x 2.09in
Cabinet Diagonal	707mm 27.8in
Cabinet Area	0.25 sq m 2.69 sq ft
Modules/Cabinet (W x H)	2 x 4
Module Size	250 x 125mm 9.84 x 4.92in
Power Consumption, Maximum (watts)	150 / Cabinet 600 / sq m 56 / sq ft
Power Consumption, Typical (watts)	75 / Cabinet 300 / sq m 28 / sq ft
Line Voltage	100-240V AC, 50/60Hz
Cabinet Weight (per display)	3.9kg 8.6lb (Single Power) 4.3kg 9.48lb (Dual Power)
Cabinet Weight (per m ²)	15.6kg 34.4lb (Single Power) 17.2kg 37.9lb (Dual Power)
Brightness	1000
Contrast Ratio	4000:1
LED Refresh Rate	3840Hz

Color Temperature, Adjustable (k)	6500
Grey Scale	14bit
Viewing Angle, Horizontal	140°
Viewing Angle, Vertical	140°
Video Input Type	DVI, HDMI, HD-SDI (to VSP)
Video Input Resolution Maximum	1920 x 1080 @ 60Hz (per VSP)
Frame Rate	30Hz~70Hz
Control Input Type	CAT6 Ethernet
Service Access	Front
Lifetime: Typical	75,000
Environmental	Indoor
Power Supply	Single or Dual (Redundant)
Protection	IP40
Acoustic Noise	Fanless Operation
Operating Temperature/Humidity (degrees F/C, relative humidity)	-20° to 40° C -4° to 104° F (10-80% RH, non-condensing)
Storage Temperature/Humidity (degrees F/C, relative humidity)	-35° to 60° C -31° to 140° F (10-80% RH, non-condensing)
Regulatory Compliance	FCC Class A, CE, UL recognized component
Installation, Service	Hanging, Standing
Weight Bearing Capacity (per panel)	1000kg 2204lb
Cabinet Material	Carbon Fiber

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 11/28/2022

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