



# 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 <sup>2</sup> )	15.6kg   34.4lb (Single Power) 17.2kg   37.9lb (Dual Power)
Brightness	1000
Contrast Ratio	4000:1
LED Refresh Rate	3840Hz

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

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 5/8/2023*

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