



# 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)	4.3kg   9.48lbs (Single Power) 4.6kg   10.14lbs (Dual Power)

<b>Cabinet Weight (per m<sup>2</sup>)</b>	17.2kg   37.92lb (Single Power) 18.4kg   40.56lb (Dual Power)
<b>Brightness</b>	1000
<b>Contrast Ratio</b>	4000:1
<b>LED Refresh Rate</b>	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>LED Lifetime (Half Brightness)</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

<b>Warranty</b>	3 years; 24-hour customer service
<b>HDMI®</b>	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](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 5/21/2024*

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