



# 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)

Cabinet Weight (per m <sup>2</sup> )	17.2kg   37.92lb (Single Power) 18.4kg   40.56lb (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
LED Lifetime (Half Brightness)	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

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](http://www.planar.com)

*Specifications are subject to change without notice.*  
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