



# Planar CarbonLight CLI1.9-F

## Indoor LED Video Wall

The Planar® CarbonLight™ CLI1.9-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	CLI1.9DHF
Pixel Pitch	1.9mm
Cabinet Resolution	256x256
Pixel Density	262,144 / sq m   24,353 / 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)	300 / Cabinet   1200 / sq m   111 / sq ft
Power Consumption, Typical (watts)	150 / Cabinet   600 / sq m   56 / sq ft
Line Voltage	100-240V AC, 50/60Hz
Cabinet Weight (per display)	4.3kg   9.48lbs
Cabinet Weight (per m <sup>2</sup> )	17.2kg   37.92lbs

<b>Brightness</b>	800
<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 @ 60 Hz (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 hrs
<b>Environmental</b>	Indoor
<b>Power Supply</b>	Dual
<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

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

*Specifications are subject to change without notice.*

*Specification Report Date: 5/20/2024*

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