



# Planar CarbonLight CLI1.9-F

## Indoor LED Video Wall

The Planar® CarbonLight™ CLI1.9-F is a lightweight, flexible LED video wall display, ideal for indoor rental, staging and flexible-fixed applications and features front servicability. The Planar CarbonLight CLI Series' adaptable design is suitable for hanging 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)	4.1kg   9.04lbs
Cabinet Weight (per m <sup>2</sup> )	16.4kg   36.2lb
Brightness	800
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 @ 60 Hz (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 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
<b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>	-35° to 60° C   -31° to 140° F
<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: 1/20/2020*

*© Copyright 2020 Planar Systems, Inc. All rights reserved*