



Planar CarbonLight CLI1.5 (Prior Model)

Indoor LED Video Wall

The Planar® CarbonLight™ CLI1.5 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
Pixel Pitch	1.5mm
Resolution	320x320
Pixel Density	409,600 / sq m 38,033 / sq ft
LED Cabinet Size (W x H x D)	500 x 500 x 63mm 19.69 x 19.69 x 2.48in
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
Brightness	600
Contrast Ratio	4000:1

LED Refresh Rate	≥3840Hz
Color Temperature, Adjustable (k)	6500
Viewing Angle, Horizontal	140°
Viewing Angle, Vertical	140°
Frame Rate	30Hz~70Hz
Control Input Type	CAT6 Ethernet
Service Access	Front (module) / Rear
LED Lifetime (Half Brightness)	75,000 hrs
Environmental	Indoor
Power Supply	Single
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)	-20° to 50° C -4° to 122° 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
Grey Scale	14bit

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 6/20/2025

© Copyright 2025 Planar Systems, Inc. All rights reserved