



Planar CarbonLight CLI1.5

Indoor LED Video Wall

The Planar® CarbonLight™ CLI1.5 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
Planar Part Number	998-1809
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
Cabinet Weight (per m ²)	15.6kg 34.4lbs
Brightness	1000
Contrast Ratio	1000:1
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
Lifetime: Typical	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
Storage Temperature/Humidity (degrees F/C, relative humidity)	-20° to 50° C -4° to 122° F
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: 1/20/2020

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