



Planar CarbonLight CLA1.5D

LED Video Wall

The Planar® CarbonLight™ CLA Series is a line of fine pitch LED video wall displays featuring Planar® PrecisionArc™ alignment technology to create stunningly seamless installations with concave, convex or wave formations. The Planar CarbonLight CLA Series' carbon fiber construction provides lightweight displays in 1.5 and 1.9mm pixel pitches.



SPECIFICATION	DETAIL
Planar Part Number	999-CLA15D
Product Name	CLA1.5D
Pixel Pitch	1.5mm
Cabinet Resolution	160 x 160
Pixel Density	409,600 / sq m 38,053 / sq ft
LED Cabinet Size (W x H x D)	250 x 250 x 58mm 9.84 x 9.84 x 2.28in
Cabinet Diagonal	754mm 13.9in
Cabinet Area	0.0625 sq m 0.67 sq ft
Modules/Cabinet (W x H)	1 x 1
Module Size	250 x 250mm 9.84 x 9.84in
Power Consumption, Maximum (watts)	75 / Cabinet 1200 / sq m 111 / sq ft
Power Consumption, Typical (watts)	36 / Cabinet 576 / sq m 54 / sq ft
Line Voltage	100-240V AC, 50/60Hz
Cabinet Weight (per display)	2.5kg 5.5lb
Cabinet Weight (per m ²)	33.6 kg 74.1 lbs
Brightness Max (cd / sq m)	600
Contrast Ratio	4000:1

LED Refresh Rate	3600Hz
Color Temperature, Adjustable (k)	6500
Viewing Angle, Horizontal	140°
Viewing Angle, Vertical	140°
Video Inputs	DVI, HDMI, HD-SDI (to VSP)
Video Input Resolution Maximum	1920 x 1080 @ 60Hz
Frame Rate	30/70Hz 50,60Hz
Control Input Type	CAT6 Ethernet
Service Access	Rear
Lifetime: Typical	75,000 hrs
Environmental	Indoor
Power Supply	Dual (Redundant)
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)	300kg 660lb
Cabinet Material	Carbon Fiber
Grey Scale	16bit

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 3/9/2021

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