Planar CarbonLight CLI1.9L

Indoor LED Video Wall

The next-generation Planar® CarbonLight™ CLI Series line of indoor LED video wall displays are sleek, lightweight and built for durability with advanced carbon fiber frames. Designed for versatility, these displays support hanging, free-standing, and wall-mounted installations. Available in flexible cabinet sizes of 500x500mm and 500x1000mm, their quick set-up makes them perfect for a wide range of fixed and temporary applications.

SPECIFICATION	DETAIL
Product Name	CLI1.9L
Video Controller	ColorLight
LED Type	SMD1212
Pixel Pitch	1.95
Pixel Density	262,144 px/m2
Cabinet Resolution	256 x 512
Cabinet Size (W x H x D)	500 x 1000 x 67 mm
Cabinet Weight (per display)	7.0 kg
Modules per Cabinet (W x H)	2 x 4
Module Size (W x H x D)	250 x 250 mm
Brightness Max (cd / sq m)	1,500 cd/m2
Color Temperature (Calibrated)	6500 K
Contrast Ratio	4000:1
Viewing Angle, Horizontal	140°
Viewing Angle, Vertical	140°

Grey Scale	16 bit
LED Refresh Rate	7,680 Hz
Frame Rate	50 - 60 Hz
Power Supply	Single
Line Voltage	100-240 V AC, 50/60 Hz
Power Consumption, Maximum	800 W/m2
Power Consumption, Typical	270 W/m2
Operating Temperature/Humidity (degrees F/C)	-20° to 40° C (-4° to 104° F) | 10% - 90%
Storage Temperature/Humidity (degrees F/C)	-35° to 60° C (-31° to 140° F) | 10% - 85%
LED Lifetime, Typical	100,000 hrs
Cabinet Material	Carbon Fiber
Installation	Hanging | Standing
Service Access	Front | Rear
Weight Bearing Capacity (per Cabinet)	FADock/Lock: 1,000 kg (2,205 lbs) | AMDock/Lock: 500 kg (1102 lbs)
Regulatory Compliance	FCC, cTUVus, CE, CB, RoHS
Protection	IP40

For more information, please visit www.planar.com

Specifications are subject to change without notice.
Specification Report Date: 1/16/2025