



Planar CarbonLight CLO Series

Outdoor LED Video Wall

- ▶ *3.9mm pixel pitch*
- ▶ *IP65 outdoor protection rating*
- ▶ *Carbon fiber construction*
- ▶ *Display size: 500 x 500 x 55mm*



Planar® CarbonLight™ CLO Series outdoor LED video wall displays are ideal for temporary event and fixed applications, with features suited for inclement weather and sunlight. The series quick-install, thin and modular design paired with high-strength carbon fiber casing, fit a wide range of simple or complex hanging or free-standing applications.

Carbon Fiber Strength

Planar CarbonLight LED display solutions share a patented carbon fiber construction that makes them uniquely lightweight, thin and strong. Their refined mechanical construction and innovative features enable fast and versatile installations that support creativity and catch the eye.



Product Highlights



Weatherproof

Planar CarbonLight CLO Series displays feature an IP65 Ingress Protection Rating which means they are dust tight and protected against even powerful water jets, making it an exciting and viable option for outdoor events.

Quick-service Bracketry

Planar CarbonLight bracketry accommodates fast servicing and enables displays to be removed and installed at any location in the video wall without disrupting the overall layout.

Specifications

Model	CLO3.9
Pixel Pitch (mm)	3.9
Resolution	128 x 128
Cabinet Size (WxHxD)	500 x 500 x 56mm 19.69 x 19.69 x 2.20in
Cabinet Weight	5.0kg 11.0lbs
Weight Bearing Capacity (per cabinet)	1,000kg** 2,204lb**
Power Supply	Dual
Power Consumption, Max (watts)	300/Cabinet 1,200/m ² 111/ft ²
Power Consumption, Typical (watts)	150/Cabinet 600/ m ² 56/sft ²
Line Voltage	100-240V AC, 50/60Hz
Brightness Max	6,000 cd/m ²
Contrast Ratio	4,000:1
LED Refresh Rate	3,000Hz
Color Temperature, Calibrated	6,500k
Viewing Angle Horizontal, Vertical	140°, 140°
Frame Rate	30~70Hz
Grey Scale	14 bit
Service Access	Rear
Installation	Hanging, Standing
Lifetime, Typical	75,000 hrs
Environment	Outdoor
Protection Rating	IP65
Operating Temp.	-20° to 40° C -4° to 104° F
Storage Temp.	-20° to 50° C -4° to 122° F
Cabinet Material	Carbon Fiber

** Weight Bearing Capacity for hanging

For more information, click to visit: www.planar.com/carbonlight-clo

Planar is a trademark of Planar Systems, Inc. All other trademarks and service marks are property of their holders. Copyright © 2023 Planar Systems, Inc. All rights reserved. This document may not be copied in any form without permission from Planar. Information in this document is subject to change without notice. 12/2023