

# Leyard CarbonLight CLO3.9

## Outdoor LED Video Wall

The Leyard® CarbonLight™ CLO Series is a line of LED video wall displays ideal for outdoor rental and staging and flexible-fixed applications. Each lightweight display is suitable for hanging and free-standing installations. The Leyard CarbonLight CLO Series' adaptable design enhances outdoor installation capabilities. The Leyard CarbonLight CLO Series is available in 3.9, 5.2 and 7.8mm pixel pitches.



SPECIFICATION	DETAIL
<b>Planar Part Number</b>	999-CLO39
<b>Product Name</b>	CLO3.9
<b>Pixel Pitch</b>	3.9mm
<b>Resolution</b>	128x128
<b>Pixel Density</b>	65536 / sq m   6088 / sq ft
<b>LED Cabinet Size (W x H x D)</b>	500 x 500 x 56mm   19.69 x 19.69 x 2.20in
<b>Cabinet Diagonal</b>	707mm   27.8in
<b>Cabinet Area</b>	0.25 sq m   2.69 sq ft
<b>Modules/Cabinet (W x H)</b>	4 x 4
<b>Module Size</b>	125 x 125mm   4.92 x 4.92in
<b>Power Consumption, Maximum (watts)</b>	300 / Cabinet   1200 / sq m   111 / sq ft
<b>Power Consumption, Typical (watts)</b>	150 / Cabinet   600 / sq m   56 / sq ft
<b>Line Voltage</b>	100-240 VAC, 50/60Hz
<b>Cabinet Weight (per display)</b>	5kg   11.0lb
<b>Cabinet Weight (per m<sup>2</sup>)</b>	20kg   44.1lb
<b>Brightness Max (cd / sq m)</b>	6000
<b>Contrast Ratio</b>	4000:1

<b>LED Refresh Rate</b>	3000Hz
<b>Color Temperature, Adjustable (k)</b>	6500
<b>Viewing Angle, Horizontal</b>	140°
<b>Viewing Angle, Vertical</b>	140°
<b>Video Inputs</b>	DVI, HDMI, HD-SDI (to VSP)
<b>Video Input Resolution Maximum</b>	1920 x 1080 @ 60Hz
<b>Frame Rate</b>	30Hz~70Hz
<b>Control Input Type</b>	CAT6 Ethernet
<b>Service Access</b>	Rear
<b>Lifetime: Typical</b>	75,000 hrs
<b>Environmental</b>	Outdoor
<b>Power Supply</b>	Dual (Redundant)
<b>Protection</b>	IP65
<b>Acoustic Noise</b>	Fanless Operation
<b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b>	-20° to 40° C   -4° to 104° F
<b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>	-20° to 50° C   -4° to 122° F
<b>Regulatory Compliance</b>	FCC Class A, CE, UL recognized component
<b>Installation, Service</b>	Hanging, Standing
<b>Weight Bearing Capacity (per panel)</b>	1000kg   2204lb
<b>Cabinet Material</b>	Carbon Fiber
<b>Grey Scale</b>	14bit

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 12/19/2018*

*© Copyright 2018 Planar Systems, Inc. All rights reserved*