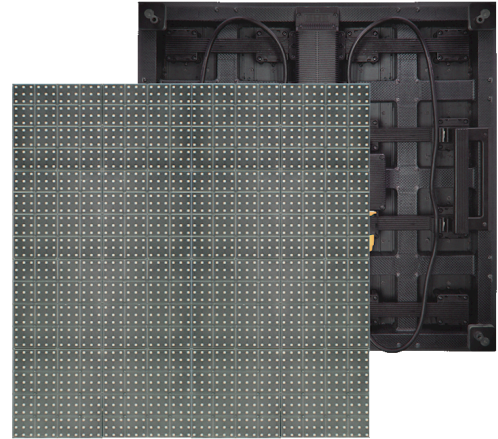




# Leyard CarbonLight CLF5.2

## LED Flooring System

The Leyard® CarbonLight™ CLF Series is an LED flooring system available in 5.2 and 10.4mm pixel pitches. The Leyard CarbonLight CLF Series flooring system is constructed with a lightweight, carbon fiber frame, creating a high-strength structure built to withstand loads up to 500 kg per display. Additionally, this highly durable LED flooring system is layered with a high-strength, wear-proof mask to increase the lifespan of the displays.



SPECIFICATION	DETAIL
Planar Part Number	999-CLF52
Product Name	CLF5.2
Pixel Pitch	5.2 mm
Resolution	96x96
Pixel Density	36,864 / sq m   3,425 / sq ft
LED Cabinet Size (W x H x D)	500 x 500 x 82mm   19.6 x 19.6 x 3.23in
Cabinet Diagonal	707mm   27.8in
Cabinet Area	0.25 sq m   2.69 sq ft
Modules/Cabinet (W x H)	4 x 4
Module Size	125 x 125mm   4.92 x 4.92in
Power Consumption, Maximum (watts)	300 / Cabinet   1200 / sq m   111 / sq ft
Power Consumption, Typical (watts)	150 / Cabinet   600 / sq m   56 / sq ft
Line Voltage	100-240 V AC, 50/60Hz
Cabinet Weight (per display)	8kg   17.64lb
Cabinet Weight (per m <sup>2</sup> )	32 kg   70.5 lbs
Brightness Max (cd / sq m)	1500
Contrast Ratio	2000:1

<b>LED Refresh Rate</b>	1000 Hz
<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~70 Hz
<b>Control Input Type</b>	CAT6 Ethernet
<b>Service Access</b>	Rear
<b>Lifetime: Typical</b>	75,000 hrs
<b>Environmental</b>	Indoor, Outdoor
<b>Power Supply</b>	Dual (Redundant)
<b>Protection</b>	IP40
<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>	Floor
<b>Weight Bearing Capacity (per panel)</b>	500kg   1102lb
<b>Cabinet Material</b>	Carbon Fiber
<b>Grey Scale</b>	14 bit

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

*Specifications are subject to change without notice.*

*Specification Report Date: 8/22/2019*

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