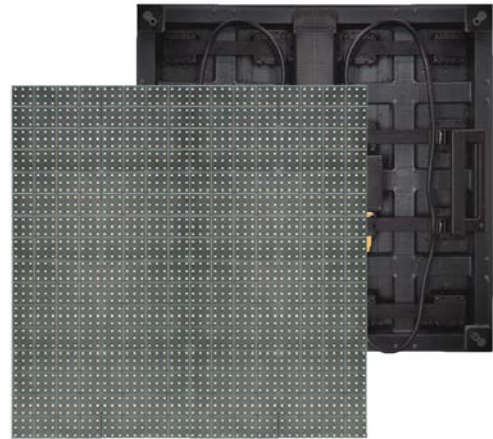




Leyard CarbonLight CLF5.2 LED Flooring System

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
Leyard 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 ²)	32 kg 70.5 lbs
Brightness Max (cd / sq m)	1500
Contrast Ratio	2000:1

LED Refresh Rate	1000 Hz
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	30Hz~70 Hz
Control Input Type	CAT6 Ethernet
Service Access	Rear
Lifetime: Typical	75,000 hrs
Environmental	Indoor, Outdoor
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	Floor
Weight Bearing Capacity (per panel)	500kg 1102lb
Cabinet Material	Carbon Fiber
Grey Scale	14 bit