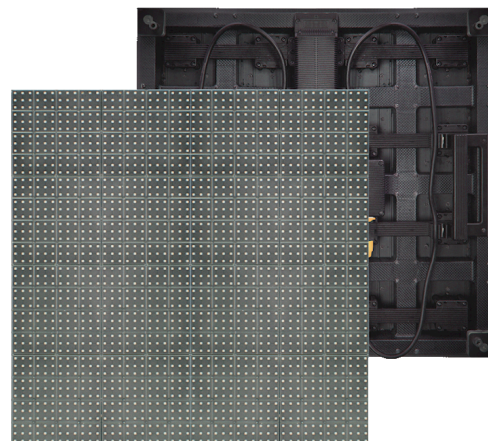




Planar CarbonLight CLF10.4

LED FLlooring System

The Planar® CarbonLight™ CLF Series is an LED flooring system available in 5.2 and 10.4mm pixel pitches. The Planar 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-CLF104
Product Name	CLF10.4
Pixel Pitch	10.4mm
Resolution	48x48
Pixel Density	9,216 / sq m 856 / sq ft
LED Cabinet Size (W x H x D)	500 x 500 x 82mm 19.69 x 19.69 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	100-240V AC, 50/60Hz
Cabinet Weight (per display)	8kg 17.64lb
Cabinet Weight (per m ²)	32kg 70.5lbs
Brightness Max (cd / sq m)	5000
Contrast Ratio	2000:1

LED Refresh Rate	1000Hz
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~70Hz
Control Input Type	CAT6 Ethernet
Service Access	Floor
Lifetime: Typical	75,000 hrs
Environmental	Indoor, Outdoor
Power Supply	Dual (Redundant)
Protection	IP65
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	14bit

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 1/20/2020

© Copyright 2020 Planar Systems, Inc. All rights reserved