

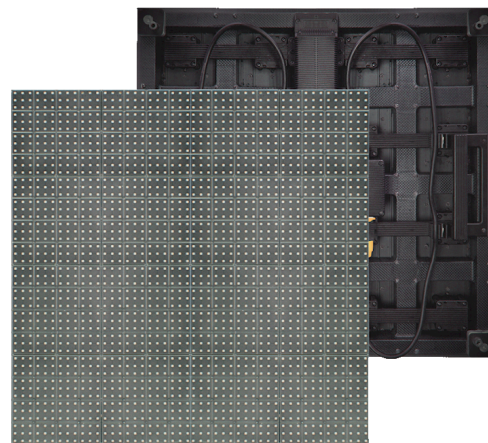


Planar CarbonLight

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 |

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| 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: 8/10/2020

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