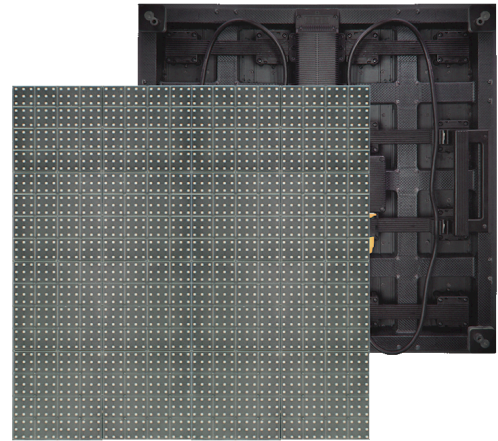


# Leyard CarbonLight

## 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.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

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