



Planar CarbonLight CLI1.9-F

Indoor LED Video Wall

The Planar® CarbonLight™ CLI1.9-F is a lightweight, adaptable LED video wall display, ideal for indoor fixed applications and temporary events, and features front servicability. The Planar CarbonLight CLI Series' adaptable design is suitable for hanging, wall mounting and free-standing installations.



| SPECIFICATION | DETAIL |
|--------------------------------------|---|
| Part Number | CLI1.9DHF |
| Pixel Pitch | 1.9mm |
| Cabinet Resolution | 256x256 |
| Pixel Density | 262,144 / sq m 24,353 / sq ft |
| LED Cabinet Size (W x H x D) | 500 x 500 x 53mm 19.69 x 19.69 x 2.09in |
| Cabinet Diagonal | 707mm 27.8in |
| Cabinet Area | 0.25 sq m 2.69 sq ft |
| Modules/Cabinet (W x H) | 2 x 4 |
| Module Size | 250 x 125mm 9.84 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) | 4.1kg 9.04lbs |
| Cabinet Weight (per m ²) | 16.4kg 36.2lb |
| Brightness | 800 |
| Contrast Ratio | 4000:1 |
| LED Refresh Rate | 3840Hz |

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| Color Temperature, Adjustable (k) | 6500 |
| Grey Scale | 14bit |
| Viewing Angle, Horizontal | 140° |
| Viewing Angle, Vertical | 140° |
| Video Input Type | DVI, HDMI, HD-SDI (to VSP) |
| Video Input Resolution Maximum | 1920 x 1080 @ 60 Hz (per VSP) |
| Frame Rate | 30Hz~70Hz |
| Control Input Type | CAT6 Ethernet |
| Service Access | Front |
| Lifetime: Typical | 75,000 hrs |
| Environmental | Indoor |
| Power Supply | Dual |
| Protection | IP40 |
| Acoustic Noise | Fanless Operation |
| Operating Temperature/Humidity (degrees F/C, relative humidity) | -20° to 40° C -4° to 104° F (10-80% RH, non-condensing) |
| Storage Temperature/Humidity (degrees F/C, relative humidity) | -35° to 60° C -31° to 140° F (10-80% RH, non-condensing) |
| Regulatory Compliance | FCC Class A, CE, UL recognized component |
| Installation, Service | Hanging, Standing |
| Weight Bearing Capacity (per panel) | 1000kg 2204lb |
| Cabinet Material | Carbon Fiber |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/8/2023

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