



Planar CarbonLight CL05.2

Outdoor LED Video Wall

The Planar® CarbonLight™ CLO Series is a line of LED video wall displays ideal for outdoor rental and staging and flexible-fixed applications. Each lightweight display is suitable for hanging and free-standing installations. The Planar CarbonLight CLO Series' adaptable design enhances outdoor installation capabilities. The Planar CarbonLight CLO Series is available in 3.9, 5.2 and 7.8mm pixel pitches.



| SPECIFICATION | DETAIL |
|--------------------------------------|---|
| Planar Part Number | 999-CLO52 |
| Product Name | CLO5.2 |
| Pixel Pitch | 5.2mm |
| Resolution | 96x96 |
| Pixel Density | 36,864 / sq m 3,425 / sq ft |
| LED Cabinet Size (W x H x D) | 500 x 500 x 56mm 19.69 x 19.69 x 2.20in |
| 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) | 5kg 11.0lb |
| Cabinet Weight (per m ²) | 20kg 44.1lb |
| Brightness Max (cd / sq m) | 5000 |
| Contrast Ratio | 4000:1 |

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| LED Refresh Rate | 3000Hz |
| 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 | Rear |
| Lifetime: Typical | 75,000 hrs |
| Environmental | 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 | Hanging, Standing |
| Weight Bearing Capacity (per panel) | 1000kg 2204lb |
| 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: 9/20/2020

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