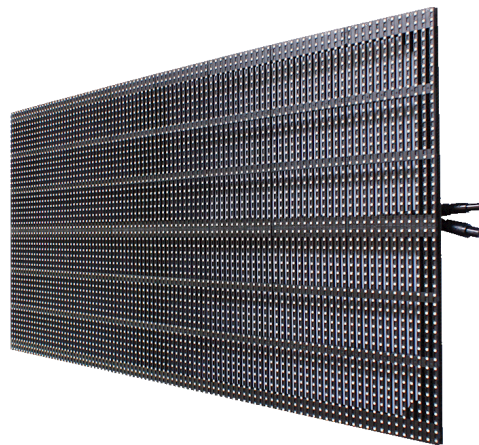# Planar CarbonLight CLM10.4

## Mesh LED System

The Planar® CarbonLight™ CLM Series is a line of see-through mesh LED displays designed for rental and staging and flexible-fixed applications in indoor and outdoor environments. Available in 6.9 and 10.4mm pixel pitches, the Planar CarbonLight CLM Series is lightweight with high transparency and low wind resistance.

| SPECIFICATION | DETAIL |
|---|---|
| **Planar Part Number** | 999-CLM104 |
| **Product Name** | CLM10.4 |
| **Pixel Pitch** | 10.4mm |
| **Resolution** | 96x48 |
| **Pixel Density** | 9,216 / sq m  \|  856 / sq ft |
| **LED Cabinet Size (W x H x D)** | 500 x 1000 x 45mm  \|  19.69 x 39.37 x 1.77in |
| **Cabinet Diagonal** | 1118mm \| 44in |
| **Cabinet Area** | 0.5 sq m \| 5.38 sq ft |
| **Modules/Cabinet (W x H)** | 1 x 8 |
| **Module Size** | 500 x 125mm \| 19.69 x 4.92in |
| **Power Consumption, Maximum (watts)** | 300 / Cabinet  \|  600 / sq m  \|  56 / sq ft |
| **Power Consumption, Typical (watts)** | 150 / Cabinet  \|  300 / sq m  \|  28 sq ft |
| **Line Voltage** | 100-240V AC, 50/60Hz |
| **Cabinet Weight (per display)** | 5.2kg  \|  11.46lb |
| **Cabinet Weight (per m²)** | 10.4kg \| 22.9lb |
| **Brightness Max (cd / sq m)** | 5000 |
| **Contrast Ratio** | 2000:1 |

| | |
|---|---|
| **LED Refresh Rate** | 4000Hz |
| **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** | 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** | 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: 4/15/2020*