



# Planar CarbonLight CLM6.9

Mesh LED System

The Planar® CarbonLight™ CLM Series is a line of transparent and non-transparent mesh LED displays designed for rental and staging and flexible-fixed applications in indoor and outdoor environments. Available in 5.9, 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-CLM69
Product Name	CLM6.9
Pixel Pitch	6.9mm
Resolution	72 x 144
Pixel Density	20,736 / sq m   1,926 / 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)	5.8kg   12.79lb
Cabinet Weight (per m <sup>2</sup> )	11.6kg   25.57lb

<b>Brightness Max (cd / sq m)</b>	5000
<b>Contrast Ratio</b>	2000:1
<b>LED Refresh Rate</b>	3000Hz
<b>Color Temperature, Adjustable (k)</b>	6500
<b>Viewing Angle, Horizontal</b>	140°
<b>Viewing Angle, Vertical</b>	140°
<b>Frame Rate</b>	30Hz~70Hz
<b>Control Input Type</b>	CAT6 Ethernet
<b>Service Access</b>	Rear
<b>LED Lifetime (Half Brightness)</b>	75,000 hrs
<b>Environmental</b>	Indoor, Outdoor
<b>Power Supply</b>	Dual (Redundant)
<b>Protection</b>	IP65
<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>	Hanging, Standing
<b>Weight Bearing Capacity (per panel)</b>	1000kg   2204lb
<b>Cabinet Material</b>	Carbon Fiber
<b>Grey Scale</b>	14bit
<b>Warranty</b>	3 years; 24-hour customer service
<b>HDMI®</b>	Planar utilizes HDMI® standards in this product. The terms HDMI, HDMI High-Definition Multimedia Interface, HDMI Trade dress and the HDMI Logos are trademarks or registered trademarks of HDMI Licensing Administrator, Inc.

For more information, please visit [www.planar.com](http://www.planar.com)

*Specifications are subject to change without notice.*

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