



# 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

Brightness Max (cd / sq m)	5000
Contrast Ratio	2000:1
LED Refresh Rate	3000Hz
Color Temperature, Adjustable (k)	6500
Viewing Angle, Horizontal	140°
Viewing Angle, Vertical	140°
Frame Rate	30Hz~70Hz
Control Input Type	CAT6 Ethernet
Service Access	Rear
LED Lifetime (Half Brightness)	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
Warranty	3 years; 24-hour customer service
HDMI®	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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