



Planar DirectLight Pro 1.2 MicroLED Low Power

LED Video Wall

The Planar® DirectLight® Pro 1.2 MicroLED Low Power is a modular indoor MicroLED video wall display built around power efficiency. Taking advantage of the MicroLED and a brightness of 500 nits it can be deployed in low light environments while conserving energy and infrastructure needs. Planar DirectLight Pro Series stackable displays can be configured to form customized video wall sizes and feature high bandwidth architecture. TAA and ADA compliant, offer 24x7 reliability and come with the exclusive Planar® EverCare™ Lifetime Limited Warranty.



SPECIFICATION	DETAIL
Product Name	CLM 5.9 B
Part Number	998-0399-00
Transparent Application	Yes
Video Controller	Brompton
Pixel Pitch	5.95 mm
Pixel Density	28,224 px/m ² (2,601 px/sqft)
Cabinet Resolution	84 x 168 px
Cabinet Size (W x H x D)	500 x 1000 x 71 mm (19.69 x 39.37 x 2.80 in)
LED Cabinet Weight	6.9 kg (15.21 lbs)
Modules per Cabinet (W x H)	4 (1 x 4)
Module Size (W x H)	500 x 250 mm (19.69 x 9.84 in)
Brightness Max (cd / sq m)	5,000 cd/m ²

Color Temperature (Calibrated)	6500 K
Contrast Ratio	2000:1
Viewing Angle, Horizontal	140°
Viewing Angle, Vertical	140°
Grey Scale	16 bit
LED Refresh Rate	3,840 Hz
Power Supply	Dual (Redundant)
Line Voltage	100-240 V AC, 50/60 Hz
Power Consumption, Maximum	300 W per Cabinet (600 W/m2) (56 W/sqft)
Power Consumption, Typical	100 W per Cabinet (200 W/m2) (19 W/sqft)
Operating Temperature/Humidity (degrees F/C, relative humidity)	-20° to 40° C (-4° to 104° F) 10% - 90%
Storage Temperature/Humidity (degrees F/C, relative humidity)	-35° to 60° C (-31° to 140° F) 10% - 85%
LED Lifetime, Typical	100,000 hrs
Cabinet Material	Carbon Fiber
Installation	Hanging Standing
Service Access	Front Rear
Weight Bearing Capacity (per Cabinet)	FADock/Lock: 1,000 kg (2,205 lbs) AMDock/Lock: 500 kg (1102 lbs)
Regulatory Compliance	FCC, cTUVus, CE, 3C RoHS
Protection	IP65

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/31/2025

© Copyright 2025 Planar Systems, Inc. All rights reserved