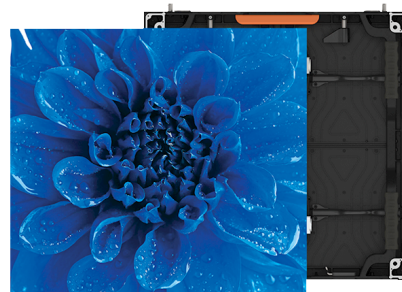




Planar LPO-5.9

Outdoor LED Video Wall

Planar® Luminate™ Pro Series LPO-5.9 is an outdoor high-brightness LED video wall display with a 5.9mm pixel pitch designed for temporary events and fixed installations even in direct sunlight. It offers easy front or rear-service access to electronics for deployment versatility and magnetically-attachable cabinets with a quick-lock system to support fast, single-person handling.



SPECIFICATION	DETAIL
Model	LPO-5.9
Pixel Pitch (mm)	5.95
LED Drive Method	Constant current drive
Cabinet Size (W x H x D)	19.69" x 19.69" x 3.03" (500 x 500 x 77 mm)
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Resolution	84x84
Pixel Density (/m ²)	28,224
Modules/Cabinet (WxH)	2x2
Module Resolution	42x42
Module Size (W x H)	250 x 250 mm
Power Consumption, Maximum (watts)	180
Line Voltage	100~240v AC, 50/60Hz
Cabinet Weight (per display)	17.64lbs
Brightness Max, Calibration On (cd/sq)	5500
Supported Frame rate	50Hz/60Hz
Color Temperature(K)	3000-10000 adjustable
Contrast Ratio	3000:1
Viewing Angle (50% of brightness)	>150° horizontal; >130° vertical
Front Access Install/Service	Yes
Refresh Rate	1920/3000

LED Lifetime (Half Brightness)	100,000 hours
Operating Temperature/Humidity (degrees F/C)	-40° to 50° C -40° to 122° F (10-80% RH, non-condensing)
Storage Temperature/Humidity (degrees F/C)	-40° to 60° C -40° to 140° F (10-85% RH, non-condensing)
Certifications	EMC CLASS ACCC\CE \FCC\CB\cTUVus\ROHS2.0\REACH
IP Rating	65

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 5/19/2022

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