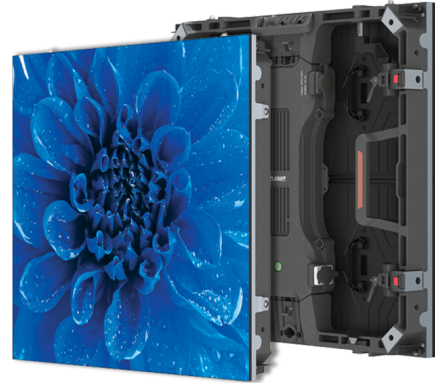




# Planar LPO-2.9

## Outdoor LED Video Wall

Planar® Luminate™ Pro Series LPO-2.9 is an outdoor high-brightness LED video wall display with a 2.9mm 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, curves, corner protection and a quick-lock system to support fast, single-person handling.



SPECIFICATION	DETAIL
Model	LPO-2.9
Pixel Pitch (mm)	2.97
LED Drive Method	Constant current drive
Cabinet Size (W x H x D)	19.69" x 19.69" x 2.95" (500 x 500 x 75 mm)
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Resolution	168x168
Pixel Density (/m <sup>2</sup> )	112,896
Modules/Cabinet (W x H)	2x2
Module Resolution	84x84
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)	4500
Supported Frame rate	50Hz/60Hz
Color Temperature(K)	3000-10000 adjustable

<b>Contrast Ratio</b>	3000:1
<b>Viewing Angle (50% of brightness)</b>	>150° horizontal; >130° vertical
<b>Front Access Install/Service</b>	Yes
<b>Refresh Rate</b>	1920/3000
<b>LED Lifetime (Half Brightness)</b>	100,000 hours
<b>Operating Temperature/Humidity (degrees F/C)</b>	-40° to 50° C   -40° to 122° F (10-80% RH, non-condensing)
<b>Storage Temperature/Humidity (degrees F/C)</b>	-40° to 60° C   -40° to 140° F (10-85% RH, non-condensing)
<b>Certifications</b>	EMC CLASS ACCC\CE \FCC\CB\cTUVus\ROHS2.0\REACH
<b>IP Rating</b>	65 Front and Rear
<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.*

*Specification Report Date: 5/10/2024*

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