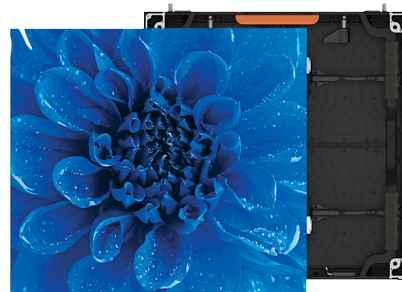




# Planar LPO-2.9

## 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 and magnetically-attachable cabinets with 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 (/m2)	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
Contrast Ratio	3000:1
Viewing Angle (50% of brightness)	>150° horizontal; >130° vertical
Front Access Install/Service	Yes
Refresh Rate	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

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

*Specifications are subject to change without notice.*

*Specification Report Date: 5/11/2023*

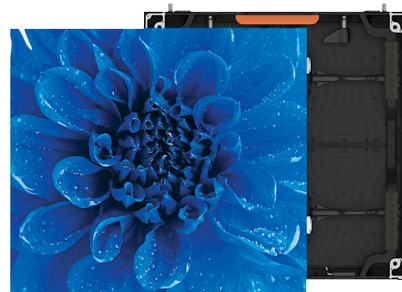
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# Planar LPO-3.9

## Outdoor LED Video Wall

Planar® Luminate™ Pro Series LPO-3.9 is an outdoor high-brightness LED video wall display with a 3.9mm 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-3.9
Pixel Pitch (mm)	3.91
LED Drive Method	Constant current drive
Cabinet Size (W x H x D)	19.69" x 19.69" x 2.99" (500 x 500 x 76 mm)
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Resolution	128x128
Pixel Density (/m2)	65,536
Modules/Cabinet (W x H)	2x2
Module Resolution	64x64
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)	5000
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

<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

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

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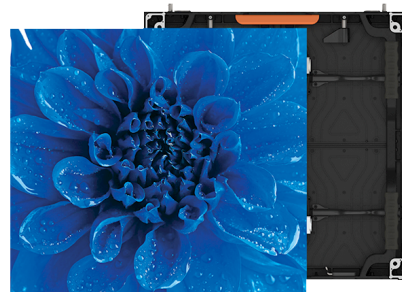
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# Planar LPO-5.9

## 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 (/m2)	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

<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

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

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*Specification Report Date: 5/11/2023*

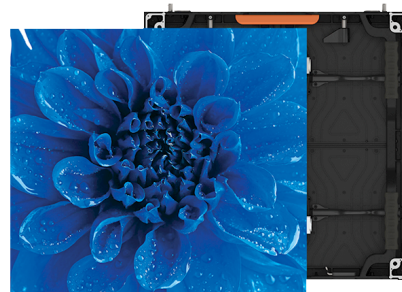
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# Planar LPO-7.8

## Outdoor LED Video Wall

Planar® Luminate™ Pro Series LPO-7.8 is an outdoor high-brightness LED video wall display with a 7.8mm 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-7.8
Pixel Pitch (mm)	7.81
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	64x64
Pixel Density (/m2)	16,384
Modules/Cabinet (W x H)	2x2
Module Resolution	32x32
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

<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

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

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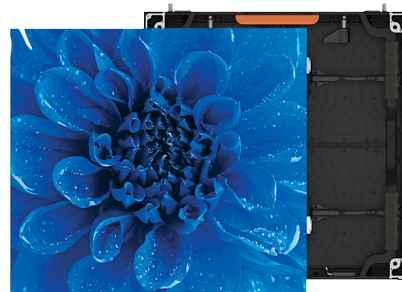




# Planar LPO-10.4

## Outdoor LED Video Wall

Planar® Luminate™ Pro Series LPO-10.4 is an outdoor high-brightness LED video wall display with a 10.4mm 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
<b>Model</b>	LPO-10.4
<b>Pixel Pitch (mm)</b>	10.42
<b>LED Drive Method</b>	Constant current drive
<b>Cabinet Size (W x H x D)</b>	19.69" x 19.69" x 3.03" (500 x 500 x 77 mm)
<b>Cabinet Diagonal</b>	27.83" (707.10mm)
<b>Cabinet Resolution</b>	48x48
<b>Pixel Density (/m2)</b>	9,216
<b>Modules/Cabinet (W x H)</b>	2x2
<b>Module Resolution</b>	24x24
<b>Module Size (W x H)</b>	250 x 250 mm
<b>Power Consumption, Maximum (watts)</b>	180
<b>Line Voltage</b>	100~240v AC, 50/60Hz
<b>Cabinet Weight (per display)</b>	17.64lbs
<b>Brightness Max, Calibration On (cd/sq)</b>	5500
<b>Supported Frame rate</b>	50Hz/60Hz
<b>Color Temperature(K)</b>	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

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