

Planar LPI-1.9

LED Video Wall

Planar® Luminate™ Pro Series LPI-1.9 is an indoor high-brightness LED video wall display with a fine 1.9mm pixel pitch designed for temporary events, large venues and fixed installations in environments with high ambient light. It offers easy front or rearservice access to electronics for deployment versatility and magnetically-attachable cabinets with a quick-lock system to support fast, single-person handling.



SPECIFICATION	DETAIL
Model	LPI-1.9
Pixel Pitch (mm)	1.95
LED Drive Method	Constant current drive
Cabinet Size (W x H x D)	19.69" x 19.69" x 2.7" (500 x 500 x 74 mm)
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Resolution	256x256
Pixel Density (/m2)	262,144
Modules/Cabinet (W x H)	2x2
Module Resolution	128x128
Module Size (W x H)	250 x 250 mm
Power Consumption, Maximum (watts)	160
Line Voltage	100~240v AC, 50/60Hz
Cabinet Weight (per display)	17.64lbs
Brightness Max, Calibration On (cd/sq)	3000
Supported Frame rate	50Hz/60Hz
Color Temperature(K)	3000-10000 adjustable
Contrast Ratio	5000:1
Viewing Angle (50% of brightness)	>160° horizontal; >140° vertical
Front Access Install/Service	Yes
Refresh Rate	3840Hz

LED Lifetime (Half Brightness)	100,000 hours
Operating Temperature/Humidity (degrees F/C)	-20° to 40° C -4° to 104° 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)
IP Rating	30 Front and Rear



Planar LPI-2.5

LED Video Wall

Planar® Luminate™ Pro Series LPI-2.5 is an indoor high-brightness LED video wall display with a 2.5mm pixel pitch designed for temporary events, large venues and fixed installations in environments with high ambient light. 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	LPI-2.5
Pixel Pitch (mm)	2.50
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	200x200
Pixel Density (/m2)	160,000
Modules/Cabinet (WxH)	2x2
Module Resolution	100x100
Module Size (W x H)	250 x 250 mm
Power Consumption, Maximum (watts)	160
Line Voltage	100~240v AC, 50/60Hz
Cabinet Weight (per display)	17.64lbs
Brightness Max, Calibration On (cd/sq)	3000
Supported Frame rate	50Hz/60Hz
Color Temperature(K)	3000-10000 adjustable
Contrast Ratio	5000:1
Viewing Angle (50% of brightness)	>160° horizontal; >140° vertical
Front Access Install/Service	Yes
Refresh Rate	3840Hz

LED Lifetime (Half Brightness)	100,000 hours
Operating Temperature/Humidity (degrees F/C)	-20° to 40° C -4° to 104° 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)
IP Rating	30 Front and Rear



Planar LPI-3.9

LED Video Wall

Planar® Luminate™ Pro Series LPI-3.9 is an indoor high-brightness LED video wall display with a 3.9mm pixel pitch designed for temporary events, large venues and fixed installations in environments with high ambient light. 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	LPI3.9
Pixel Pitch (mm)	3.91
LED Drive Method	Constant current drive
Cabinet Size (W x H x D)	19.69" x 19.69" x 3.03" (500 x 500 x 77 mm)
Cabinet Diagonal	27.83" (707.10mm)
Cabinet Resolution	128x128
Pixel Density (/m2)	65,536
Modules/Cabinet (WxH)	2x2
Module Resolution	64x64
Module Size (W x H)	250 x 250 mm
Power Consumption, Maximum (watts)	160
Line Voltage	100~240v AC, 50/60Hz
Cabinet Weight (per display)	17.64lbs
Brightness Max, Calibration On (cd/sq)	3000
Supported Frame rate	50Hz/60Hz
Color Temperature(K)	3000-10000 adjustable
Contrast Ratio	5000:1
Viewing Angle (50% of brightness)	>160° horizontal; >140° vertical
Front Access Install/Service	Yes
Refresh Rate	3840Hz

LED Lifetime (Half Brightness)	100,000 hours
Operating Temperature/Humidity (degrees F/C)	-20° to 40° C -4° to 104° 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)
IP Rating	30 Front and Rear