



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

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 3/22/2023

© Copyright 2023 Planar Systems, Inc. All rights reserved