

Planar DirectLight Essential 1.2

LED Video Wall

The Planar® DirectLight® Essential 1.2 is a modular indoor LED video wall display that deliver incredible visual performance tailored for budget-conscious applications. Designed with COB (Chip-On-Board) technology, the Planar DirectLight Essential 1.2 offers high pixel density and enhanced durability that results in a high-quality viewing experience with improved brightness, deeper blacks and a high contrast ratio —perfect for high-traffic indoor environments with abundant ambient light.



Specification:

Detail:

Planar Model	DL Essential 1.2
Pixel Pitch (mm)	1.25
Cabinet Dimensions (mm)	600 x 337.5 x 40.4
Cabinet Weight (kg)	4.4
Cabinet Resolution (pixels)	480 x 270
Cabinet Pixel Density (pixels)	129,600
Modules per Cabinet (W x H)	4 x 2
Module Dimensions (mm)	150 x 168.75
Module Resolution (pixels)	120 x 135
Video Controller	ColorLight, WallDirector VC
Max. Brightness (nits)	1,000
Contrast	30,000:1
Color Temperature (K)	3,000 - 10,000 Adjustable
Viewing Angle, Horizontal	170°

Specification:

Detail:

Viewing Angle, Vertical	150°
Refresh Rate (Hz)	3840
Peak Power (W/m2)	593
Typical Power (W/m2)	127
Power (V-AC)	100-240
Power Supply	Single
Operating Temperature (°C)	-10 to 40
Operating humidity range	10% to 80%
Storage Temperature (°C)	-20 to 60
Storage Humidity	10% to 85%
Typical Lifetime (Hrs)	100,000
Service Access	Front

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