



# Planar DirectLight Slim 1.5 MicroLED

## LED Video Wall

The Planar® DirectLight® Slim 1.5 is an indoor MicroLED display with a 1.5mm pixel pitch that delivers vibrant visuals with an ultra-thin, narrow width form factor that facilitates a variety of deployment options. The sleek form enables both tightly curved and flat video walls with minimum depth with front serviceability. The TAA-compliant video walls offer high bandwidth and remote power for mission-critical applications requiring 24x7 operation.



SPECIFICATION	DETAIL
Model Name	DLSlim 1.5M20
Pixel Pitch	1.575mm
LED Type	MicroLED FlipChip
Cabinet Resolution	192 x 432
Pixel Density	403124/sq m   37451/sq ft
Brightness Max, Calibration On (cd/sq)	1600
Contrast	10000:1
Brightness Uniformity	≥97%
Color Uniformity	≥97%
Color Gamut	>93% DCI-P3
LED Refresh Rate	3840hz
Color Temperature, Adjustable (k)	3000 - 10000
Viewing Angle (50% of brightness)	>170° Horizontal; >170° Vertical
Cabinet Diagonal (mm   in)	744.5mm   29.31in
Cabinet Size (W x H x D)	302.4 x 680.4 x 34mm   11.91 x 26.79 x 1.34

<b>Cabinet Area (Sq M   Sq ft)</b>	0.2058   2.214
<b>Module Configuration (W x H)</b>	1x4
<b>Module Resolution</b>	192 x 108
<b>LEDs per Module</b>	20736
<b>Module Size (W x H x D)</b>	302.4 x 170.1mm   11.91 x 6.7in
<b>Weight (Cabinet)</b>	6.94kg   15.3lb
<b>HDR Support</b>	Yes
<b>Installation and Service Access</b>	Front Access, module removal. All internal electronics accessible
<b>Supported Installation Types</b>	Standard Flat Wall   Forward Tilt: up to 10°   90° exterior corners   Concave faceted curve
<b>LED Lifetime, Typical</b>	100,000hrs
<b>Controller Compatibility</b>	Planar® WallDirector and ColorLight Controllers
<b>Acoustic Noise</b>	<30dBA, Fanless operation
<b>TAA Compliant</b>	Yes
<b>ADA Compliant</b>	Yes
<b>Line Voltage</b>	100~240V AC, 50/60Hz
<b>Power Consumption, Maximum (watts)</b>	145
<b>Standby Power Consumption with Optional Smart Switch, Maximum per power input</b>	1.5 watts
<b>Storage Temperature/Humidity (degrees F/C, relative humidity)</b>	-40° to 60° C   -40° to 140° F 10-85% relative humidity, non-condensing
<b>Operating Temperature/Humidity (degrees F/C, relative humidity)</b>	-20° to 40° C   -4° to 104° F 10-80% relative humidity, non-condensing
<b>Regulatory Compliance</b>	NRTL UL 60950-1 TUV Rheinland, FCC Class A, CE EN60950-1, EN 55032 Class A and EN55024, WEEE, CISPR 32/2015
<b>Warranty</b>	Planar EverCare Limited Lifetime Warranty (North America)

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

*Specifications are subject to change without notice.*

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