The Planar® DirectLight® DLX-1.5 is a fine pitch LED video wall display with a 1.5 millimeter pixel pitch. With the off-board Planar® Video Controller, Planar DLX-1.5 is the industry’s first LED video wall solution to embed advanced video processing directly into the product. Planar DLX-1.5 includes a 27” cabinet with a 16:9 aspect ratio designed for Ultra HD resolution, an industry-leading wall mount, full front service access, off-board hot-swap power supplies and modern, web-based control and management software.

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>DETAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Product Name</td>
<td>DLX-1.5</td>
</tr>
<tr>
<td>Pixel Pitch</td>
<td>1.5625mm</td>
</tr>
<tr>
<td>LED Type</td>
<td>Commercial grade 3-in-1 Black SMD</td>
</tr>
<tr>
<td>Cabinet Resolution</td>
<td>384 x 216</td>
</tr>
<tr>
<td>LEDs per Cabinet</td>
<td>82,944</td>
</tr>
<tr>
<td>Pixel Density</td>
<td>409,600 / sq m</td>
</tr>
<tr>
<td>Cabinet Size (W x H x D)</td>
<td>600 x 337.5 x 95mm</td>
</tr>
<tr>
<td>Cabinet Diagonal</td>
<td>688.5mm</td>
</tr>
<tr>
<td>Cabinet Area</td>
<td>0.2025 sq m</td>
</tr>
<tr>
<td>Modules/Cabinet (W x H)</td>
<td>2 x 2</td>
</tr>
<tr>
<td>Module Resolution</td>
<td>192 x 108</td>
</tr>
<tr>
<td>LEDs per Module</td>
<td>20,736</td>
</tr>
<tr>
<td>Module Size</td>
<td>300 x 168.75mm</td>
</tr>
<tr>
<td>Power Consumption, Maximum (watts)</td>
<td>150 / Cabinet</td>
</tr>
<tr>
<td>Power Consumption, Typical (watts)</td>
<td>50 / Cabinet</td>
</tr>
<tr>
<td>Line Voltage</td>
<td>100-240V AC, 50/60Hz autoranging</td>
</tr>
<tr>
<td>Cabinet Weight (per m²)</td>
<td>32.6 kg / sq m</td>
</tr>
<tr>
<td>Specification</td>
<td>Value</td>
</tr>
<tr>
<td>---------------------------------------</td>
<td>----------------------------------------------------------------------</td>
</tr>
<tr>
<td>Cabinet Weight (per display)</td>
<td>6.6 kg</td>
</tr>
<tr>
<td>Mount Weight per Cabinet (kg / display)</td>
<td>3.2 kg</td>
</tr>
<tr>
<td>Mount Weight per Cabinet (kg / sq m)</td>
<td>15.8 kg / sq m</td>
</tr>
<tr>
<td>Mounted Depth</td>
<td>&lt;4°, ADA Compliant</td>
</tr>
<tr>
<td>Brightness Max (cd / sq m)</td>
<td>&gt;800</td>
</tr>
<tr>
<td>Contrast Ratio</td>
<td>&gt; 6,000:1</td>
</tr>
<tr>
<td>Brightness Uniformity</td>
<td>&gt;97%</td>
</tr>
<tr>
<td>Color Uniformity</td>
<td>&gt;97%</td>
</tr>
<tr>
<td>Color Gamut</td>
<td>100% NTSC</td>
</tr>
<tr>
<td>LED Refresh Rate</td>
<td>3,000 Hz</td>
</tr>
<tr>
<td>Color Temperature, Adjustable (k)</td>
<td>3,200 - 9,300</td>
</tr>
<tr>
<td>Viewing Angle, Horizontal</td>
<td>160°</td>
</tr>
<tr>
<td>Viewing Angle, Vertical</td>
<td>140°</td>
</tr>
<tr>
<td>LED Surround</td>
<td>Planar® MicroGrid Shader™</td>
</tr>
<tr>
<td>Video Inputs (LED Cabinet)</td>
<td>2x HDMI in, 2x HDMI out; HDCP Compliant</td>
</tr>
<tr>
<td>Video Input Resolution Maximum</td>
<td>1920 x 1080 @ 60Hz</td>
</tr>
<tr>
<td>Frame Rate</td>
<td>50, 60Hz</td>
</tr>
<tr>
<td>Control Input Type</td>
<td>RS232 or Ethernet</td>
</tr>
<tr>
<td>Gray Scale Processing</td>
<td>16-bit per color processing, 10-bit per color displayed</td>
</tr>
<tr>
<td>Installation and Service Access</td>
<td>Front</td>
</tr>
<tr>
<td>LED Lifetime: Typical</td>
<td>100,000 hrs</td>
</tr>
<tr>
<td>Environment</td>
<td>Indoor</td>
</tr>
<tr>
<td>Power Supply</td>
<td>Offboard</td>
</tr>
<tr>
<td>Wall Mount</td>
<td>Planar® EasyAlign™, Included</td>
</tr>
<tr>
<td>Protection</td>
<td>IP30, Planar® ERO-LED™ Technology (optional)</td>
</tr>
<tr>
<td>Acoustic Noise</td>
<td>Fanless Operation</td>
</tr>
<tr>
<td>Operating Temperature/Humidity (degrees F/C) 10-80% relative humidity, non-condensing</td>
<td>-10° to 40° C</td>
</tr>
<tr>
<td>Storage Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing</td>
<td>-20° to 60° C</td>
</tr>
<tr>
<td>Regulatory Compliance</td>
<td>NRTL UL 60950-1, FCC Class A, CE EN60950-1, EN 55032 Class A and EN 55024, WEEE, CISPR 32/2015</td>
</tr>
<tr>
<td><strong>Video Inputs (Controller)</strong></td>
<td>4x HDMI 2.0 (w/ HDCP 2.2), 1x DisplayPort 1.2</td>
</tr>
<tr>
<td>-------------------------------</td>
<td>-----------------------------------------------</td>
</tr>
<tr>
<td><strong>Video Outputs (Controller)</strong></td>
<td>9-Output Controller: 9x RJ45 8P8C, 1x DisplayPort 1.2</td>
</tr>
<tr>
<td><strong>Video Extension built-in</strong></td>
<td>200 ft/60m over STP CAT6</td>
</tr>
<tr>
<td><strong>Control</strong></td>
<td>IR Remote, RS232, Ethernet, Planar WallDirector Software</td>
</tr>
<tr>
<td><strong>Fiber Video Extension Module Option</strong></td>
<td>1 RU rack mount module drives up to 4 outputs</td>
</tr>
<tr>
<td><strong>Fiber Video Extension Module Outputs</strong></td>
<td>SFP multi-mode transceivers supports distances up to 300m from wall</td>
</tr>
</tbody>
</table>

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 6/16/2020

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