The Planar® TVF1.2 is an affordable fine pitch LED video wall display in a 1.2 millimeter pixel pitch. With a slim profile and 27” display, Planar TVF Series features front serviceability and a creative stackable design that eliminates cabinet-to-cabinet cabling and reduces complexity of installation and vertical alignment.

<table>
<thead>
<tr>
<th>SPECIFICATION</th>
<th>DETAIL</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Product Name</strong></td>
<td>TVF1.2</td>
</tr>
<tr>
<td><strong>Part Number</strong></td>
<td>TVF1.2</td>
</tr>
<tr>
<td><strong>Pixel Pitch</strong></td>
<td>1.26mm</td>
</tr>
<tr>
<td><strong>LED Type</strong></td>
<td>Commercial grade 3-in-1 Black SMD</td>
</tr>
<tr>
<td><strong>Cabinet Resolution</strong></td>
<td>480 x 270</td>
</tr>
<tr>
<td><strong>LEDs per Cabinet</strong></td>
<td>129,600</td>
</tr>
<tr>
<td><strong>Pixel Density</strong></td>
<td>629,882/sq m</td>
</tr>
<tr>
<td><strong>Cabinet Size (W x H x D)</strong></td>
<td>604.8 x 340.2 x 72.5mm</td>
</tr>
<tr>
<td><strong>Flatness</strong></td>
<td>0.5mm</td>
</tr>
<tr>
<td><strong>Cabinet Diagonal</strong></td>
<td>693.9mm</td>
</tr>
<tr>
<td><strong>Cabinet Area</strong></td>
<td>0.2058/sq m</td>
</tr>
<tr>
<td><strong>Modules/Cabinet (W x H)</strong></td>
<td>2 x 2</td>
</tr>
<tr>
<td><strong>Module Resolution</strong></td>
<td>240 x 135</td>
</tr>
<tr>
<td><strong>LEDs per Module</strong></td>
<td>32,400</td>
</tr>
<tr>
<td><strong>Module Size (W x H)</strong></td>
<td>302.4 x 170.1mm</td>
</tr>
<tr>
<td><strong>Power Consumption, Maximum (watts)</strong></td>
<td>180/Cabinet</td>
</tr>
<tr>
<td><strong>Power Consumption, Typical (watts)</strong></td>
<td>54/Cabinet</td>
</tr>
<tr>
<td><strong>Line Voltage</strong></td>
<td>100–240V AC, 50/60Hz</td>
</tr>
<tr>
<td><strong>Cabinet Weight (per display)</strong></td>
<td>6.94kg</td>
</tr>
<tr>
<td><strong>Cabinet Weight (per m²)</strong></td>
<td>26kg</td>
</tr>
<tr>
<td><strong>Brightness Max, Calibration On (cd/sq)</strong></td>
<td>600</td>
</tr>
<tr>
<td><strong>Contrast Ratio</strong></td>
<td>7000:1</td>
</tr>
<tr>
<td>--------------------</td>
<td>--------</td>
</tr>
<tr>
<td><strong>Brightness Uniformity</strong></td>
<td>97%</td>
</tr>
<tr>
<td><strong>Color Uniformity</strong></td>
<td>97%</td>
</tr>
<tr>
<td><strong>LED Refresh Rate</strong></td>
<td>3000</td>
</tr>
<tr>
<td><strong>Color Temperature, Adjustable (k)</strong></td>
<td>3000 - 10000</td>
</tr>
<tr>
<td><strong>Viewing Angle, Horizontal</strong></td>
<td>160°</td>
</tr>
<tr>
<td><strong>Viewing Angle, Vertical</strong></td>
<td>140°</td>
</tr>
<tr>
<td><strong>Video Inputs</strong></td>
<td>1x DVI, 1x HDMI, HDCP Compliant</td>
</tr>
<tr>
<td><strong>Video Input Resolution Maximum</strong></td>
<td>1920 x 1200 @ 60Hz (per controller)</td>
</tr>
<tr>
<td><strong>Frame Rate</strong></td>
<td>50, 60Hz</td>
</tr>
<tr>
<td><strong>Control Input Type</strong></td>
<td>USB</td>
</tr>
<tr>
<td><strong>Gray Scale Processing</strong></td>
<td>16-bit</td>
</tr>
<tr>
<td><strong>Service Access</strong></td>
<td>Front, Rear</td>
</tr>
<tr>
<td><strong>Runtime Duty Cycle (Hours/Day)</strong></td>
<td>24/7</td>
</tr>
<tr>
<td><strong>LED Lifetime, Typical</strong></td>
<td>100000hrs</td>
</tr>
<tr>
<td><strong>Environment</strong></td>
<td>Indoor</td>
</tr>
<tr>
<td><strong>Power Supply</strong></td>
<td>Single</td>
</tr>
</tbody>
</table>

**Storage Temperature/Humidity (degrees F/C) 10-85% relative humidity, non-condensing**

| -20° to 60° C | -4° to 140° F |

**Operating Temperature/Humidity (degrees F/C) 10-80% relative humidity, non-condensing**

| -10° to 40° C | -14° to 104° F |

For more information, please visit www.planar.com

Specifications are subject to change without notice.

Specification Report Date: 7/4/2020

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