

# eyevis EC-2004-50-LHD-ISE

## Rear Projection Video Walls

The eyevis™ 2004 Series is a line of premium DLP® rear projection video wall displays that deliver the highest brightness and are designed for 24x7 operation. Available in SXGA+ (1400x1050), Full HD (1920x1080), WUXGA (1920x1200) and WQXGA (2560x1600) resolutions, the eyevis 2004 Series features the latest LED technology and delivers a higher brightness, providing a rear projection video wall solution for a broader range of applications.



SPECIFICATION	DETAIL
<b>Part Number</b>	998-0847-00
<b>Diagonal</b>	50 inch (ca. 127 cm)
<b>Display Resolution</b>	1920x1080 / Chip: 1080P / 0.95 inch DMD@LVDS
<b>Aspect Ratio</b>	16:9
<b>Brightness</b>	Max: 685 cd/m <sup>2</sup> ; Typ: 580 cd/m <sup>2</sup> ; Eco: 455 cd/m <sup>2</sup>
<b>Brightness Uniformity</b>	95% (SUR25)
<b>Color and Brightness Control</b>	Internal ACT - Auto-Colour Tracking, automatic adjustment/alignment of brightness and colours for all projectors in a video wall
<b>Contrast Ratio</b>	1500:1 (typ. / static contrast) / up to 10.000:1 (active LED control)
<b>Acoustic Noise</b>	36 dB
<b>Inputs</b>	1x DVI-D (Optional with inputbox -> In: Video, Y/C, DVI-I (digital/analogue), HDMI, DisplayPort, RS232 / Out: DisplayPort [Loop-through for signals up to 4K@30Hz] RS232)
<b>Screen Type</b>	Improved Screen Element (ISE-Screen)
<b>Viewing Angle</b>	H: 36° / V: 34° (Half Gain Angle)
<b>LED Lifetime</b>	60,000 hrs (under normal environmental conditions on 60% brightness) / (80,000h based on 50% brightness / 100,000h on 30% brightness; i.e. additional 15,000io 40,000 hrs depending on the amount of power reduction / L70B50 manufacturer information)
<b>Screen Size</b>	(WxH) 1100x618 mm, 43.31"x24.33"
<b>Dimensions</b>	(WxHxD) 1100x798x730 mm, 43.31"x31.42"x28.74"
<b>Screen gap (typical)</b>	0.3 mm
<b>Weight</b>	ca. 75 kg, 165 lbs
<b>Power Consumption (Opt./Typ./Eco) - Watts</b>	375W / 250W / 185W

<b>Input Voltage</b>	100V – 240V AC, 50/60 Hz
<b>Temperature Range</b>	10-40° C / Recommended 15 - 25 °C / for seamless screens: 18 - 25 °C / Storage: 0 - 50 °C
<b>Humidity Range</b>	0% - 80 % not condensing

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

*Specifications are subject to change without notice.*

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