



# eyevis EC-2004-50-LHD-ISE

## Rear Projection Video Wall

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
Part Number	998-0847-00
Diagonal	50 inch (ca. 127 cm)
Display Resolution	1920x1080 / Chip: 1080P / 0.95 inch DMD@LVDS
Aspect Ratio	16:9
Brightness	Max: 685 cd/m <sup>2</sup> ; Typ: 580 cd/m <sup>2</sup> ; Eco: 455 cd/m <sup>2</sup>
Brightness Uniformity	95% (SUR25)
Color and Brightness Control	Internal ACT - Auto-Colour Tracking, automatic adjustment/alignment of brightness and colours for all projectors in a video wall
Contrast Ratio	1500:1 (typ. / static contrast) / up to 10.000:1 (active LED control)
Acoustic Noise	36 dB
Inputs	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)
Screen Type	Improved Screen Element (ISE-Screen)
Viewing Angle	H: 36° / V: 34° (Half Gain Angle)
LED Lifetime	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)
Screen Size	(WxH) 1100x618 mm, 43.31"x24.33"
Dimensions	(WxHxD) 1100x798x730 mm, 43.31"x31.42"x28.74"
Screen gap (typical)	0.3 mm
Weight	ca. 75 kg, 165 lbs
Power Consumption (Opt./Typ./Eco) - Watts	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.leyard.com](http://www.leyard.com)

*Specifications are subject to change without notice.*

*Specification Report Date: 10/22/2018*

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