



## Barco RLM-W6

6,000 Lumens, WUXGA Three-chip  
DLP Projector

<b>Light Output</b>	typically 6,000 ANSI lumens ( $\pm 10\%$ ) typically 6,300 center lumens ( $\pm 10\%$ )
<b>Contrast ratio</b>	2,000:1 (full field)
<b>Resolution</b>	1,920 x 1,200 pixels
<b>Convergence</b>	Max allowed convergence drift is 1 pixel. This is checked on vertical and horizontal midlines only. Corners are not applicable in convergence errors. This is measured with an RLD 1.2 lens on axis.
<b>Features</b>	Picture in picture P7 color processing (color matching) Horizontal and vertical keystone correction Web browser
<b>Display</b>	Three-chip DLP (0.67" DMD, sealed optical engine)
<b>Ambient temperature</b>	Max 0°C - 40°C / 32° - 104°F
<b>Lamp type &amp; power</b>	2x280W UHP
<b>Brightness uniformity</b>	95%
<b>Input</b>	2x HDMI (HDCP 1.3) 1x YUV1 (on RCA/cinch) 1x Composite video (on RCA/cinch) 1x S-Video (on 4-pin mini-DIN) 1x RGBHV/YUV2 (on VGA/BNC) 1x D-sub 15 (RGBHV/SOG)
<b>Pixel clock</b>	165MHz
<b>Communication Port</b>	10/100 Mb/s Ethernet (on RJ45) RS-232 (on D9) IR external 2x 12V trigger
<b>Network connection</b>	10/100 base - T Web browser control Projector Toolset control 3rd party device control
<b>Compatibility</b>	All current video sources (PAL, SECAM, NTSC) in Composite, S-VHS, Component or RGB formats All current HDTV sources All computer graphics formats from VGA, SVGA, XGA, SXGA, full HD, UXGA to WUXGA(RB) Most Macintosh computers

	Most computer sources with a pixel clock up to 165 MHz DVI sources up to DC2K (2048x1080)
<b>Input source compatibility</b>	Max. input: up to WUXGA (1920 x 1200)
<b>Screen size</b>	1.6 to 6m / 5.4 to 19.6ft (recommended)
<b>Lens Shift</b>	Vertical: x> -0% to +100% Horizontal: x> -30% to +30% (small differences occur per lens type) (short throw lenses have less shift)
<b>Dust filters</b>	Available as spare kit
<b>AC power</b>	100 - 240 VAC ( $\pm 10\%$ )/50-60 Hz
<b>Power consumption</b>	700 W
<b>Noise Level</b>	normal operation 37 dB Eco mode 32 dB
<b>Weight</b>	26 kg (57.3 lbs)
<b>Power Dissipation</b>	max 2388BTU/h
<b>Dimensions</b>	247 x 516.7 x 669.74 mm (9.72" x 20.34" x 26.37"), rigging frame not included
<b>Shipping Dimensions</b>	Width: 82 cm Height: 38 cm Depth: 66 cm Floor space: 0,5412 m <sup>2</sup> Volume: 0,206 m <sup>3</sup> Gross weight: 30 kg
<b>Safety Regulations</b>	Compliant with UL1950 and EN60950
<b>Electromagnetic Interference</b>	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A

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