



## Barco CLM HD8

### Compact 8000 Eenter Numen DLP Projector with Full HD Resolution

<b>Light Output</b>	8000 Center Lumen 7500 ANSI Lumen
<b>Resolution</b>	1920 x 1080 (full HD)
<b>Brightness uniformity</b>	95%
<b>Contrast ratio</b>	1200:1 (full field)  High contrast mode: Contrast enhancement by optical dowser
<b>Display</b>	1 Chip DLP HD (resolution 1920*1080(aspect 16/9))
<b>Features</b>	<ul style="list-style-type: none"> <li>• DMX512 control of optical dimming, electronic dimming, zoom, focus, lens shift, input select</li> <li>• Advanced picture-in-picture</li> <li>• Seamless switching with effects</li> <li>• Carry handle/frame</li> <li>• Rigging points (touring kit)</li> <li>• Flexible positioning (portrait/ landscape/any setup possible)</li> <li>• Brilliant Color processing</li> </ul>
<b>Picture-in-picture</b>	two sources simultaneously
<b>Inputs</b>	<b>Standard inputs:</b> <ul style="list-style-type: none"> <li>• configurable 5 cable (BNC)</li> <li>• SDI/HD-SDI</li> </ul>
<b>Communication</b>	<ul style="list-style-type: none"> <li>• 1x RS-232C/RS-422 IN (D-9 connector)</li> <li>• 1x RS-232C/RS-422 OUT (D-9 connector)</li> <li>• 1x RS-232C IN (XLR connector)</li> </ul>
<b>Compatibility</b>	<ul style="list-style-type: none"> <li>• All current video sources (PAL, SECAM, NTSC) in Composite, S-VHS, Component or RGB formats</li> <li>• All currently proposed HDTV, extended and improved television standards (1080i, 720p)</li> <li>• All computer graphics formats from VGA, SVGA, XGA, SXGA,full HD to UXGA</li> <li>• Most Macintosh computers</li> <li>• Electronic workstations with a resolution up to 1600 x 1200 pixels at 75 Hz</li> <li>• Most computer sources with a pixel clock up to 200 MHz</li> </ul>

	<ul style="list-style-type: none"> <li>• DVI sources up to SXGA+</li> </ul>
<b>Input source compatibility</b>	max. input resolution up to UXGA (1,600 x 1,200) and HD (1,920 x 1,080)
<b>Network connection</b>	10/100 Base-T, RJ-45 connection Optical dowser (dimmer): 0 - 100% brightness control by DMX512 signal Projector toolset control program included
<b>Ambient temperature</b>	Max. 40°C (104°F)
<b>Lamp</b>	4 x 300 W Lamp warranty: 750 Hrs max lamp life 1250hrs: operates 1,2,4 lamps
<b>Lenses</b>	Zoom lens CLD 1.2 - 1.5:1 Zoom lens CLD 1.5 - 2.2:1 Zoom lens CLD 2.2 - 4.4:1 Zoom lens CLD 4.4 - 7.0:1 Wide lens QCLD 0.85:1
<b>Lens Shift</b>	Vertical: -20% to +110% Horizontal: 15% to -100% (small differences occur per lens type) Note: no lens shift on QCLD lenses.
<b>ScenergiX</b>	horizontal and vertical electronic edge blending
<b>Sealed DLP™ core</b>	Standard
<b>Dust filters</b>	High density filters
<b>Noise Level</b>	49 dB(A) at 25°C
<b>Safety Regulations</b>	EN 60950-1 ( for Europe) UL 60950-1 (for USA)
<b>Mains Voltage</b>	100 - 240 V / 50 - 60 Hz
<b>Power consumption</b>	Max 1600 watt
<b>Heat dissipation</b>	BTU 5500
<b>Weight</b>	31 kg excl. lens and rigging frame
<b>Dimensions</b>	W x L x H 692 x 442 x 293 mm 27.24 x 17.40 x 11.54 inch (excl. carrying handle + rigging points)
<b>Electromagnetic Interference</b>	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A
<b>Order Information</b>	HD 8 R9050130 HD 8 with touring kit R90501301  R10+ R9050100 R10+ with touring kit R90501001  Touring kit = frame/ carry handle + clamps + ruggedized remote + stacking points

Available at:  NETWORK Spectrum®

Call: 301-733-0657

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Other products available at:

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