

**Barco R9023466\_AL F90-W13 13000 lumens WUXGA DLP laser phosphor Projector with FLD lens**

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| <b>Projector type</b>                     | Single chip DLP laser phosphor projector  |
| <b>Resolution</b>                         | 1,920 x 1,200 (WUXGA)   |
| <b>Brightness</b>                         | 13,000 center lumens  |
| <b>Contrast ratio</b>                     | 1,800:1 sequential  |
| <b>Brightness uniformity</b>              | 90%   |
| <b>Aspect ratio</b>                       | 16:10   |
| <b>Lens type</b>                          | FLD   |
| <b>Optical lens shift</b>                 | Up to 134% lens shift, depending on lens. Motorized zoom, focus, vertical and horizontal shift, iris and shutter.   |
| <b>Color correction</b>                   | P7 RealColor™   |
| <b>CLO (constant light output)</b>        | Yes*  |
| <b>Light source</b>                       | Laser phosphor  |
| <b>Light source lifetime</b>              | Up to 60,000 hours, depending on mode of operation  |
| <b>Sealed DLP™ core</b>                   | Yes   |
| <b>Orientation</b>                        | 360° rotation, no restrictions  |
| <b>3D</b>                                 | Active stereoscopic 3D*   |
| <b>Image processing</b>                   | Embedded warp & blend engine  |
| <b>Keystone correction</b>                | Yes   |
| <b>Inputs</b>                             | HDS/DP, 2x DP 1.2, 2x dual link DVI-D, HDBaseT, HDMI 2.0*, RJ 45 Ethernet, DMX in/out*, RS232 in, 2x USB, 12v out   |
| <b>Input resolutions</b>                  | Up to 2,560 x 1,600 @ 120Hz   |
| <b>Software tools</b>                     | Projector Toolset   |
| <b>Control</b>                            | IR, RS232, RJ45, XLR wired  |
| <b>Network connection</b>                 | 10/100 Ethernet, RJ45   |
| <b>Power requirements</b>                 | 100-240V / 50-60Hz  |
| <b>Power consumption</b>                  | 1,200W nominal, 1,600 W maximum   |
| <b>BTU per hour</b>                       | 4,100 BTU/h nominal, 5,500 BTU/h maximum  |
| <b>Standby power</b>                      | <0.5W   |
| <b>Noise level (typical at 25°C/77°F)</b> | 38 dB(A)  |
| <b>Operating temperature</b>              | 10 - 45 °C (sea level)  |
| <b>Storage temperature</b>                | -20 to 60 °C  |
| <b>Operating humidity</b>                 | 20 - 80% RH   |
| <b>Storage humidity</b>                   | 10 - 90% RH   |
| <b>Dimensions (WxLxH)</b>                 | 575 x 730 x 295 mm / 22.64 x 28.74 x 11.61 in   |
| <b>Weight</b>                             | 44.5 kg / 98 lbs  |
| <b>Standard accessories</b>               | Power cord, wireless remote control   |
| <b>Certifications</b>                     | CE, FCC Class A, cNemkoUS, CCC EAC, KSA, KCC, RCM, UkrSEPRO   |
| <b>Warranty</b>                           | Limited 3 years parts and labor. Extendable up to 5 years   |
| <b>24-7 documentation</b>                 | This projector is designed and warranted for heavy duty 24/7 operation. Specific measures and design considerations have been made in order for it to comply with stringent requirements in challenging applications. |
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**Notes**

\* SW upgradable. Please contact an authorized Barco representative for details. \*\* When used in long-life mode, available through SW upgrade