

F70-W8

WUXGA laser phosphor projector



- Durable and robust for 24/7 operation
- High brightness
- Long lifetime (up to 60,000 hours)

PRODUCT SPECIFICATIONS**F70-W8**

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|------------------------------------|--|
| Brightness | 8,000 lumens |
| Contrast ratio | 1,800:1 sequential, 50,000:1 dynamic |
| IR for NVG | no |
| Brightness uniformity | 90% |
| Aspect ratio | 16:10 |
| Projector type | 1DLP laser phosphor |
| Resolution | 1,920 x 1,200 (WUXGA) |
| Lens type | FLD/FLD+ |
| Optical lens shift | Up to 134% lens shift, depending on lens. Motorized zoom, focus, vertical and horizontal shift, iris* and shutter. |
| Color correction | P7 RealColor™ |
| CLO (constant light output) | Yes* |
| Light source | Laser phosphor |
| Light source lifetime | Up to 60,000 hours, depending on mode of operation |
| Sealed DLP™ core | Yes |
| Orientation | 360° rotation, no restrictions |
| 3D | Active stereoscopic 3D* |
| Image processing | Embedded warp & blend engine |
| Keystone correction | Yes |
| Inputs | HDSDI 2x DP1.2 2x dual link DVI-I HDBaseT upgradable HDMI2.0 upgradable RJ 45 Ethernet DMX in/out* (upgradable) RS232 in 2x USB 12v out |
| Input resolutions | Including and up to: 1,920 x 1200 @ 60Hz 2,560 x 1,600 @ 120Hz |
| Software tools | Projector Toolset |
| Control | IR, RS232, RJ45 |
| Network connection | IR, RS232, RJ45 |
| Power requirements | 100-240V / 50-60Hz |
| Power consumption | 1,100 W Max. |
| BTU per hour | Max 4,000 BTU/h |
| Noise level (typical at 25°C/77°F) | 36 dB(A) |
| Operating temperature | 10 -40 °C (sea level) |
| Storage temperature | -20 to 60 °C |
| Operating humidity | 20 -80% RH |
| Storage humidity | 10 -90% RH |
| Dimensions (WxLxH) | 475 x 593 x 286 mm / 18,7 x 23,3 x 11,2 in |
| Weight | 37 kg / 81,5 lbs |

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| | |
|-----------------------------|---|
| Standard accessories | Power cord, wireless remote control |
| Certifications | CE, FCC Class A and cCSAus |
| Warranty | Limited 3 years parts and labor. Extendable up to 5 years |
| Notes | * SW upgradable. Please contact an authorized Barco representative for details. |

Last updated: 26 Apr 2018

Technical specifications are subject to change without prior notice. Please check www.barco.com for the latest information.