Barco R9005946 F80-Q9 9000 lumens WQXGA DLP laser phosphor projector

Projector type	Single chip DLP laser phosphor projector
Resolution	2,560 x 1,600 (WQXGA) native
Brightness	9,000 center lumen
Contrast ratio	1,200:1 sequential, 10,000:1 dynamic *
Brightness uniformity	95%
Aspect ratio	16:10
Lens type	GLD / FLD+ (lens adapter needed)
Optical lens shift	Up to 140% shift, depending on lens. Motorized zoom, focus, vertical and horizontal shift
Color correction	P7 RealColor™
CLO (constant light output)	Yes*
Light source	Laser phosphor
Light source lifetime	Up to 40,000 hours, depending on mode of operation
Sealed DLP™ core	Yes
Orientation	360° rotation, no restrictions
3D	Active stereoscopic 3D * / Passive stereo compatible
Image processing	Embedded warp & blend engine
Keystone correction	Yes
Inputs	HDSDI, 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
Input resolutions	Up to 4K UHD @ 60Hz / Up to 2,560 x 1,600 @ 120Hz
Software tools	Projector Toolset
Control	IR, RS232, RJ45, XLR wired
Network connection	10/100 Ethernet, RJ45
Power requirements	100-240V / 50-60Hz
Power consumption	950 W nominal, 1,100 W maximum
BTU per hour	3,250 BTU/h nominal, 3,800 BTU/h maximum
Standby power	<0.5w
Throw Ratio	0.85 - 1.06 ; 1.06 - 1.43 ; 1.43 - 2.12 ; 2.12 - 3.18 and compatible with FLD/FLD+ series (with adapter)
Noise level (typical at 25°C/77°F)	35 dB(A)
Operating temperature	10°C (50°F)- 40°C (104°F) (up to 1500m altitude) / 10° (50°F) - 35°C (95°F) (up to 3000m altitude)
Storage temperature	-20 to 60 °C
Operating humidity	20 - 80% RH (non-condensed)
Storage - transport humidity	20 - 90% RH (non-condensed)
Dimensions (WxLxH)	480 x 680 x 227 mm / 18.9 x 26.7 x 8.9 in
Weight	25.5 kg / 56.2 lbs
Standard accessories	Power cord, wireless remote control
Certifications	CE, FCC Class A, cNemkoUS, CCC, EAC, KSA, RCM, UkrSEPRO
Warranty	Limited 3 years parts and labor. Extendable up to 5 years
*	* SW upgradable. Please contact an authorized Barco representative for details. ** When used in long-life mode, available SW upgrade.