Barco R9023465 F90-4K13 11800 lumens 4K UHD DLP laser phosphor Projector

Projector type	Single chip DLP laser phosphor projector
Resolution	3,840 x 2,400 (4K UHD) / 2,560 x 1,600 (WQXGA native)
Brightness	11,800 center lumens
Contrast ratio	1,800:1 sequential, 10,000:1 dynamic*
Brightness uniformity	90%
Aspect ratio	16:10
Lens type	FLD+
Optical lens shift	Up to 146% 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 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	1,200W nominal, 1,600 W maximum
BTU per hour	4,100 BTU/h nominal, 5,500 BTU/h maximum
Standby power	<0.5W
Noise level (typical at 25°C/77°F)	38 dB(A)
Operating temperature	10 - 45 °C (sea level)
Storage temperature	-20 to 60 °C
Operating humidity	20 - 80% RH
Storage humidity	10 - 90% RH
Dimensions (WxLxH)	575 x 730 x 295 mm / 22.64 x 28.74 x 11.61 in
Weight	44.5 kg / 98.1 lbs
Standard accessories	Power cord, wireless remote control
Certifications	CE, FCC Class A, cNemkoUS, CCC, EAC, KSA, KCC, RCM, UkrSEPRO
Warranty	Limited 3 years parts and labor. Extendable up to 5 years
24-7 documentation	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.
Notes	* SW upgradable. Please contact an authorized Barco representative for details. ** When used in long-life mode,

| available through SW upgrade |