

# F70-4K8

4K UHD laser phosphor projector



**PRODUCT SPECIFICATIONS****F70-4K8**

Brightness	7,500 lumens
Contrast ratio	1800:1 sequential, 50,000:1 dynamic
IR for NVG	
Brightness uniformity	90%
Aspect ratio	16:10
Projector type	1DLP laser phosphor
Resolution	3,840 x 2,400 (4K UHD) / 2,560 x 1,600 (native)
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: 3,840 x 2,400 @ 60Hz 3,840 x 2,160 @ 60Hz 4,096 x 2,160 @ 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)

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<b>Weight</b>	37 kg (81,5 lbs)
<b>Standard accessories</b>	Power cord, wireless remote control
<b>Certifications</b>	CE, FCC Class A and cCSAus
<b>Warranty</b>	Limited 3 years parts and labor. Extendable up to 5 years
<b>Notes</b>	* SW upgradable. Please contact an authorized Barco representative for details.

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**Last updated: 26 Apr 2018**

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.