## G60-W8

8,000 lumens, WUXGA, DLP laser phosphor projector



- Great image quality
- Optimal integration capabilities
- Guaranteed service and support

The G60 series expands the single-chip offering with six quality projectors between 7 and 10K. It opens up the possibilities to a wider range of applications while still relying on the valued Barco service and support.

The laser light source ensures great image quality, on the one hand, but also lower maintenance compared to most lamp-based projectors on the market. Thanks to Barco's Projector Toolset software, installing and managing your projector(s) can be done from the comfort of your own computer.

The projectors are available in black and white, allowing you to choose the perfect fit for your specific environment. Their uniform compact size, the compatibility with other Barco products and the wide lens shift range enlarge the projectors flexibility.



Resolution     1.920 x 1.200 (WUXCA!       Brightness     8.000 center lumens       Contrast ratio     1.200.1 sequential; 6.000.1 dynamic; Extreme black: 100.000.1       Brightness uniformity     95%       Aspect ratio     15.10       Lines type     G-lennes-0.36.17.0.75-0.95.17.0.95-1.22.17.122-15.21.71.52-2.92.17.2.90-5.50.1       Optical lens shift     Up to 100X ventical lens shift, up to 30% horizontal lens shift. Motorizes zoom, focus, ventical and horizontal lens shift.       Color correction     Yes       CLO (constant light output)     Yes       Staded DLPM* core     Leser phosphor       Light source     Leser phosphor       Bight source lifetime     Up to 20.00.htrs       Saled DLPM* core     Yes       Ordentation     Yes       Solor oriection     Yes       Defination     Sof* rotation, no restrictions       SD     Active sereoscopic 3D       mage processing     Embedded warp & blend possible via Phostest       Keystone correction     Yes       Software tools     Projector Toolset       Control     IR, 8232, RAS, 3.5mm phone jack for wired remote       Network connection     10/1	PRODUCT SPECIFICATIONS	G60-W8
B000 Center lumens       Contrast ratio     1,200.1 sequential; 6,000.1 dynamic; Extreme black: 100,000.1       Strightness     0,55%       Aspect ratio     16.10       Lens type     G-lenses-0.36.17.075-095.17.0.95-1.22.17.122-15.21.71.52-2.92.17.290-5.50.1       Opplical lens shift     Up to 100% vertical lens shift, up to 30% horizontal lens shift. Motorized zoom, focus, vertical and horizontal shift       Color correction     Yes       Color correction     Yes       Light source     Laser phosphor       Light source     Laser phosphor       Up to 20.000hrs     Sol0* rotation, no restrictions       Sol0 rotation, no restrictions     Sol0* rotation, no restrictions       Sol0 rotation, no restrictions     Sol0* rotation       Hopit resolutions     Up to 120.000 foliz       Sol0 rotation, no restrictions     Sol0* rotation       Hopit resolutions     Up to 120.4200 @ 601/iz       Sol0 rotation, no restrictions     Sol0* rotation       Hopit resolutions     Up to 120.2.200 @ 601/iz       Solver tools     Projector Toolset       Control     IR, 18523; RJ43; Strim phone jack for wired remote       Ververequirements     100-200 / 50.601/iz	Projector type	Single chip DLP laser phosphor projector
Contrast ratio     1.200 I sequential; 6.000 I dynamic; Extreme black: 100,000 I       Brightness uniformity     85%       Aspect ratio     16.10       Lens type     G-lenses-0.31 / 0.75-0.95 / 1.0.95-1.22 / 1.122-1.52 / 1.152-2.92 / 2.90-5.50.1       Optical lens shift     Up to 100% vertical tens shift, up to 30% horizontal tens shift. Motorized zoom, focus, vertical and horizontal shift       Color correction     Yes       Color correction (light source)     Laser phosphor       Light source (liftime)     Up to 20,000ms       Scaled DLP** core     Yes       Orientation     360* rotation, no restrictions       3D     Active strenescopic 3D       mage processing     Embedded warp & blend possible via Phoofter:       Kystone correction     Yes       inputs     2x HDMI 14 / DVHD / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / R3 45 Ethernet / R5232 in       input resolutions     Up to 1920 x 1200 @ 60Hz       Software tools     Projector Toolset       Power consumption     635W nominal, 730W maximum       Standby power     40.506 Hz       Power consumption     635W nominal, 730W maximum       Standby power     40.5% RH, non-condensing       Diperating	Resolution	1,920 x 1,200 (WUXGA)
Aspect ratio     85%       Aspect ratio     1610       Lens type     G-lenses-0.361 / 0.75-0.951 / 0.95-1.221 / 1.22-1.522 / 1.52-2.921 / 2.90-5.50.1       Optical lens shit     Up to 1000 vertical lens shit, up to 30% horizontal lens shit. Motorized zoom, focus, vertical and invizontal shit.       Color correction     Yes       Clo (constant light output)     Yes       Light source lifetime     Up to 20,000ms       Saled DLPM core     Yes       Dorientation     50° rotation, no restrictions       Sale dDLPM core     Yes       Direntation     50° rotation, no restrictions       Sale dDLPM core     Yes       Direntation     50° rotation, no restrictions       Sale dDLPM core     Yes	Brightness	8,000 center lumens
Agect ratio     1510       Lens type     G-lenses -0.36.1 / 0.75-0.95.1 / 0.95-1.22.1 / 1.22-1.52.1 / 1.52-2.92.1 / 2.90-5.50.1       Optical lens shift     Up to 1000 X vertical lens shift, up to 30% horizontal lens shift. Motorized zoorn, focus, vertical and horizontal shift       Color correction     Yes       CLO (constant light output)     Yes       Light source     Later phosphor       Light source lifetime     Up to 20,000hrs       Sealed DLPM core     Yes       Orientation     360° rotation, no restrictions       SD     Active stereoscopic 30       mage processing     Embedded warp 6 blend possible via Ptoolset       Keystone correction     Yes       Software tools     Projector Toolset       Control     IR, R232, RA9, S.5mm phone jack for wired remote       Network connection     10/100 Ethernet, R345       Power requirements     100-240V / 50-60Hz       Power requirements     100-240V / 50-60Hz       Nose tweet (typical at 25°C/77°F)     5648(A) 40dB(A) depending on the used mode       Operating temperature     -10 to 60 °C       Operating temperature     -00 ver Constending       Oparating temperature     -00 ver Condendi	Contrast ratio	1,200:1 sequential; 6,000:1 dynamic; Extreme black: 100,000:1
Celenses +0.36.1 / 0.75-0.95.1 / 0.95-1.22.1 / 1.22-1.52.1 / 1.52-0.92.1 / 2.90-5.50.1       Optical lens shift     Up to 100% vertical lens shift, up to 30% horizontal lens shift. Motorized zoom, focus, vertical and horizontal shift       Color correction     Yes       Color correction     Yes       Light source     Laser phosphor       Light source     Laser phosphor       Sealed DLP™ core     Yes       Orientation     360* rotation, no restrictions       3D     Active stereoscopic 3D       mage processing     Embedded warp 8 blend possible via Ptootset       Keystone correction     Yes       Input resolutions     Up to 1920 x 1200 (e 60Hz       Software tools     Projector Toolset       Control     IR, R3232, R345, 3.5mm phone jack for wired remote       Netwer requirements     100-240V / 50-60Hz       Power requirements     100-240V / 50-60Hz       Power requirements     550 Worinal, 12,500 BTU/n maximum       Standby power     <0.5W	Brightness uniformity	85%
Up to 100% vertical lens shift, up to 30% horizontal lens shift, Motorized zoom, focus, vertical and horizontal shift       Color correction     Yes       CLO (constant light output)     Yes       Light source lifetime     Up to 20.000 hrs       Sealed DLP™ core     Yes       Drientation     360° rotation, no restrictions       SD     Active stereoscopic 3D       mage processing     Embedded warp 6 biend possible via Ptootset       Keystone correction     Yes       Input resolutions     Up to 1920 x 1200 (6 60Hz       Software tools     Projector Toolset       Control     IR, R2322, R345, 35 mm phone jack for wired remote       Network connection     01/00 E thermet, R345       Power consumption     635W nominal, 730W maximum       Standp power     < 0.5W	Aspect ratio	16:10
horizontal shift       Color correction     Yes       CLO (constant light output)     Yes       Light source     Laser phosphor       Light source lifetime     Up to 20,000 hrs       Sealed DLP™ core     Yes       Drientation     360° rotation, no restrictions       State or rection     Yes       Drientation     360° rotation, no restrictions       State or rection     Yes       Image processing     Embedded warp & blend possible via Ptoolset       Keystone correction     Yes       Input     2x HDM114 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in 10 + 1920 x 1,200 (e 60Hz       Software tools     Projector Toolset       Control     IR, RS232, RJ 45, 35mm phone jack for wired remote       Network connection     10/100 Ethernet, RJ 45       Power consumption     635W nominal, 730W maximum       Standby power     <0.5W	Lens type	G-lenses -0.36:1 / 0.75-0.95:1 / 0.95-1.22:1 / 1.22-1.52:1 / 1.52-2.92:1 / 2.90-5.50:1
Clo Constant light output)     Yes       Light source     Laser phosphor       Light source lifetime     Up to 20,000 hrs       Sealed DLP™ core     Yes       Drientation     360° rotation, no restrictions       SD     Active stereoscopic 3D       mage processing     Embedded warp & blend possible via Ptoolset       Keystone correction     Yes       inputs     2x HDM 14 / DVI-D / HDBaseT / 3G-SD1 / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in       input resolutions     Up to 1.920 x 1.200 g 60Hz       Software tools     Projector Toolset       Control     IR, RS232, RJ45, 3.5mm phone jack for wired remote       Network connection     10/100 Ethernet, RJ45       Power requirements     100-240V / 50-60Hz       Power consumption     635W nominal, 730W maximum       Standby power     < 0.5W	Optical lens shift	
Laser phosphor       Light source lifetime     Up to 20,000 hrs       Sealed DLPM core     Yes       Orientation     360* rotation, no restrictions       SD     Active stereoscopic 3D       image processing     Embedded warp 5 blend possible via Ptoolset       Keystone correction     Yes       inputs     2x HDM114 / DVI-D / HDBaseT / 3G-SD1 / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in       input resolutions     Up to 1920 x 1,200 (a G0Hz)       Software tools     Projector Toolset       Control     IR, RS232, RJ45, 35.7mm phone jack for wired remote       Network connection     10/100 Ethernet, RJ45       Power onsumption     635W nominal, 730W maximum       STU per hour     2.170 BTU/n nominal, 2.500 BTU/h maximum       Standby power     <0.5W	Color correction	Yes
Light source lifetime     Up to 20,000hrs       Sealed DLP <sup>PM</sup> core     Yes       Orientation     360° rotation, no restrictions       SD     Active stereoscopic 3D       image processing     Embedded warp & blend possible via Ptoolset       Keystone correction     Yes       inputs     2x HDM114 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in       input resolutions     Up to 1.920 x 1.200 @ 60Hz       Software tools     Projector Toolset       Control     IR, RS232, RJ4S, 3.5mm phone jack for wired remote       Network connection     10/100 Ethernet, RJ45       Power consumption     635W nominal, 2500 BTU/h maximum       Standby power     < 0.5W	CLO (constant light output)	Yes
Period     Yes       Orientation     360° rotation, no restrictions       SD     Active stereoscopic 3D       mage processing     Embedded warp & blend possible via Ptoolset       Keystone correction     Yes       nputs     2x HDM114 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in       nput resolutions     Up to 1,920 x 1,200 (e 60Hz       Software tools     Projector Toolset       Control     IR, RS232, RJ45, 3.5mm phone jack for wired remote       Network connection     10/100 Ethernet, RJ45       Power consumption     635W nominal, 730W maximum       BTU per hour     2,170 BTU/h nominal; 2,500 BTU/h maximum       Standby power     < 0.5W	Light source	Laser phosphor
Orientation     360° rotation, no restrictions       SD     Active stereoscopic 3D       Image processing     Embedded warp 6 blend possible via Ptoolset       Keystone correction     Yes       Inputs     2x HDMI 14 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in       Input resolutions     Up to 1.920 x 1.200 @ 60Hz       Software tools     Projector Toolset       Control     IR, RS232, RJ45, 3.5mm phone jack for wired remote       Network connection     10/100 Ethernet, RJ45       Power requirements     100-240V / 50-60Hz       Power consumption     635W nominal, 730W maximum       BTU per hour     2.170 BTU/h nominal, 2.500 BTU/h maximum       Standby power     < 0.5W	Light source lifetime	Up to 20,000hrs
SD     Active stereoscopic 3D       image processing     Embedded warp & blend possible via Ptoolset       Keystone correction     Yes       inputs     2x HDMI 1.4 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in       input resolutions     Up to 1.920 x 1.200 @ 60Hz       Software tools     Projector Toolset       Control     IR, RS232, RJ45, 3.5mm phone jack for wired remote       Network connection     10/100 Ethernet, RJ45       Power requirements     100-240V / 50-60Hz       Power requirements     2.170 BTU/h nominal, 2.500 BTU/h maximum       Standby power     < 0.5W       Noise level (typical at 25°C/77°F)     36dB(A) -400dB(A) depending on the used mode       Opperating temperature     100 to 60 °C       Opperating humidity     5-90% RH, non-condensing       Storage temperature     100 to 60 °C       Opperating humidity     5-90% RH, non-condensing       Dimensions (WxLxH)     without test: 17.4 kg / 38.4 lbs       Weight     without lens: 17.4 kg / 38.4 lbs       Readard accessories     Power cord, wireless remote control       Certifications     CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSM1	Sealed DLP™ core	Yes
mage processing     Embedded warp & blend possible via Ptoolset       Keystone correction     Yes       inputs     2x HDMI 1.4 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in       input resolutions     Up to 1920 x 1.200 @ 60Hz       Software tools     Projector Toolset       Control     IR, RS232, RJ45, 3.5mm phone jack for wired remote       Network connection     10/100 Ethernet, RJ45       Power requirements     100-240V / 50-60Hz       Standby power     635W nominal, 730W maximum       BTU per hour     2.170 BTU/h nominal, 2.500 BTU/h maximum       Standby power     < 0.5W	Orientation	360° rotation, no restrictions
Keystone correctionYesinputs2x HDMI 1.4 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 ininput resolutionsUp to 1.920 x 1.200 @ 60HzSoftware toolsProjector ToolsetControlIR, RS232, RJ45, 3.5mm phone jack for wired remoteNetwork connection10/100 Ethernet, RJ45Power requirements100-240V / 50-60HzPower consumption635W nominal, 730W maximumBTU per hour2,170 BTU/h nominal; 2,500 BTU/h maximumStandby power< 0.5W	3D	Active stereoscopic 3D
Inputs2x HDMI 14 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 inInput resolutionsUp to 1,920 x 1,200 @ 60HzSoftware toolsProjector ToolsetControlIR, RS232, RJ45, 3.5mm phone jack for wired remoteNetwork connection10/100 Ethernet, RJ45Power requirements100-240V / 50-60HzPower consumption635W nominal, 730W maximumBTU per hour2,170 BTU/h nominal; 2,500 BTU/h maximumStandby power< 0.5W	Image processing	Embedded warp & blend possible via Ptoolset
Input resolutionsUp to 1,920 x 1,200 @ 60HzSoftware toolsProjector ToolsetControlIR, RS232, RJ45, 3.5mm phone jack for wired remoteNetwork connection10/100 Ethernet, RJ45Power requirements100-240V / 50-60HzPower consumption635W nominal, 730W maximumBTU per hour2.170 BTU/h nominal; 2.500 BTU/h maximumStandby power< 0.5W	Keystone correction	Yes
Software tools   Projector Toolset     Control   IR, RS232, RJ45, 3.5mm phone jack for wired remote     Network connection   10/100 Ethernet, RJ45     Power requirements   100-240V / 50-60Hz     Power consumption   635W nominal, 730W maximum     BTU per hour   2,170 BTU/h nominal; 2,500 BTU/h maximum     Standby power   < 0.5W	Inputs	2x HDMI 1.4 / DVI-D / HDBaseT / 3G-SDI / VGA (D-Sub 15 pin) / RJ 45 Ethernet / RS232 in
Control   IR, RS232, RJ45, 3.5mm phone jack for wired remote     Network connection   10/100 Ethernet, RJ45     Power requirements   100-240V / 50-60Hz     Power consumption   635W nominal, 730W maximum     BTU per hour   2,170 BTU/h nominal; 2,500 BTU/h maximum     Standby power   < 0.5W	Input resolutions	Up to 1,920 x 1,200 @ 60Hz
Network connection   10/100 Ethernet, RJ45     Power requirements   100-240V / 50-60Hz     Power consumption   635W nominal, 730W maximum     BTU per hour   2,170 BTU/h nominal; 2,500 BTU/h maximum     Standby power   < 0.5W	Software tools	Projector Toolset
Power requirements100-240V / 50-60HzPower consumption635W nominal, 730W maximumBTU per hour2,170 BTU/h nominal; 2,500 BTU/h maximumStandby power< 0.5WNoise level (typical at 25°C/77°F)36dB(A) -40dB(A) depending on the used modeOperating temperature5 -40 °C (sea level)Storage temperature-10 to 60 °COperating humidity10 -85% RH, non-condensingStorage humidity5 -90% RH, non-condensingDimensions (WxLxH)without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 inWeightwithout lens: 17.4 kg / 38.4 lbsStandard accessoriesPower cord, wireless remote controlCertificationsCE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Control	IR, RS232, RJ45, 3.5mm phone jack for wired remote
Power consumption635W nominal, 730W maximumBTU per hour2,170 BTU/h nominal; 2,500 BTU/h maximumStandby power< 0.5W	Network connection	10/100 Ethernet, RJ45
BTU per hour   2,170 BTU/h nominal; 2,500 BTU/h maximum     Standby power   < 0.5W	Power requirements	100-240V / 50-60Hz
Standby power   < 0.5W	Power consumption	635W nominal, 730W maximum
Noise level (typical at 25°C/77°F)   36dB(A) -40dB(A) depending on the used mode     Operating temperature   5 -40 °C (sea level)     Storage temperature   -10 to 60 °C     Operating humidity   10 -85% RH, non-condensing     Storage humidity   5 -90% RH, non-condensing     Dimensions (WxLxH)   without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in     Weight   without lens: 17.4 kg / 38.4 lbs     Standard accessories   Power cord, wireless remote control     Certifications   CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	BTU per hour	2,170 BTU/h nominal; 2,500 BTU/h maximum
Deparating temperature   5 -40 °C (sea level)     Storage temperature   -10 to 60 °C     Operating humidity   10 -85% RH, non-condensing     Storage humidity   5 -90% RH, non-condensing     Dimensions (WxLxH)   without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in     Weight   without lens: 17.4 kg / 38.4 lbs     Standard accessories   Power cord, wireless remote control     Certifications   CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Standby power	< 0.5W
Storage temperature   -10 to 60 °C     Operating humidity   10 -85% RH, non-condensing     Storage humidity   5 -90% RH, non-condensing     Dimensions (WxLxH)   without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in     Weight   without lens: 17.4 kg / 38.4 lbs     Standard accessories   Power cord, wireless remote control     Certifications   CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Noise level (typical at 25°C/77°F)	36dB(A) -40dB(A) depending on the used mode
Operating humidity   10 -85% RH, non-condensing     Storage humidity   5 -90% RH, non-condensing     Dimensions (WxLxH)   without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in     Weight   without lens: 17.4 kg / 38.4 lbs     Standard accessories   Power cord, wireless remote control     Certifications   CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Operating temperature	5 -40 °C (sea level)
Storage humidity   5 -90% RH, non-condensing     Dimensions (WxLxH)   without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in     Weight   without lens: 17.4 kg / 38.4 lbs     Standard accessories   Power cord, wireless remote control     Certifications   CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Storage temperature	-10 to 60 °C
Dimensions (WxLxH)   without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in     Weight   without lens: 17.4 kg / 38.4 lbs     Standard accessories   Power cord, wireless remote control     Certifications   CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Operating humidity	10 -85% RH, non-condensing
Weight without lens: 17.4 kg / 38.4 lbs   Standard accessories Power cord, wireless remote control   Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Storage humidity	5 -90% RH, non-condensing
Standard accessories Power cord, wireless remote control   Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Dimensions (WxLxH)	without feet: 484 x 529 x 195 mm / 19.06 x 20.83 x 7.68 in
Certifications CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI	Weight	without lens: 17.4 kg / 38.4 lbs
	Standard accessories	Power cord, wireless remote control
Narranty Limited 3 years parts and labor	Certifications	CE, FCC Class A, cTUVUS, CCC, EAC, KCC, RCM, BIS, BSMI
	Warranty	Limited 3 years parts and labor

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

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