## FL40-WU MKII

Rock-solid and powerful WUXGA LED projector



- True solid-state and ruggedized
- Brighter LEDs with exceptional color fidelity
- 100-0% LED dimming for training at any time
- Barco Pulse software ensures powerful processing and lowest latency
- Also available: FS40-WU MKII with dedicated IR LED for NVG training



The FL40-WU MKII is the latest in the line of true solid-state simulation-ready projectors from Barco. Combining LED illumination technology with Barco Pulse electronics performance, the FL40 delivers visual excellence and extreme reliability with a low TCO. Dual iris and optical filters ensure optimal contrast and deeper black levels for best in class image clarity. Designed for the most demanding simulation environments, the FL40 delivers a vision to trust.

## Extreme reliability in all situations

Using the latest LED illumination, the FL40 produces high brightness images with optimal clarity and color gamut. Thanks to the Single Step Processing (SSP®) technology in Barco Pulse the FL40 WUXGA benefits from built-in warp and blend and smooth images up to 240Hz frame rate.

The Barco FL40 is a true solid-state projector designed for motion platforms with no moving parts. It is rock solid designed for shock and vibration. Its solid magnesium alloy baseplate act as mounting plate. Coupled with an array of mounting points in the front and on the top cabinet, they make this projector solid as rock and perfectly suited for use on motion platforms in any orientation.

## Lowest TCO

The FL40 uses a proven DLP® sealed optical engine and the latest solid-state LED illumination. Simulator operators can benefit from reduced Total Cost of Ownership (TCO) with extended maintenance cycles and no lamp changes or color adjustments for up to 50,000 hrs. Barco Constant Light Output (CLO) functionality ensures predictability in linear brightness performance over the life of the projector. Additional protection is available when using new intelligent high-efficiency air filters for installations in dusty and harsh environments.



Bigbness   3.00 ANS Lumers minimum     Contrast ratio   1800-60001     Ifor NVG   no     Bigbness workformity   90%     Aspect ratio   1501     Projector type   10.0 PROB.100     Resolution   1920 x 1220 (rative)     Less type   10.0 PROB.100     Resolution   1920 x 1220 (rative)     Less type   10.0 PROB.100     Contrast light output   10.0 PROB.100     Resolution   1920 x 1220 (rative)     Less type   PROB.100     Contrast light output   10.0 PROB.100     Contrast light output   Visit digending on lens     Motorized zons   PROB.100     Color correction   PR Real/Color     Up to source lifetime   Up to 50000 Proofs     Color correction   Ves     Light source lifetime   Up to 50000 Proofs     Soled D.PM   Resolutions     Difference   Yes     Up to source lifetime   Up to 50000 Proofs     Soled D.PM   Resolutions     Difference   Yes     Up to source lifetime   Up to 2000 Proofs     Soled D.PM   Proof     Notations And way D Elend engine     Notations And way D Elend engine     Notations And way D Elend engine <th>PRODUCT SPECIFICATIONS</th> <th>FL40-WU MKII</th>	PRODUCT SPECIFICATIONS	FL40-WU MKII
IR for NVG.   no     Brightness uniformity   90%     Aspect ratio   1610     Projector type   ID.P. RCB LED     Resolution   1920 x 1200 (rative)     Lens type   FLD/RD-FRLDX     Optical lens shift   Vertical up to 35X, depending on lens Horizontal up to 7XX, depending on lens Horizontal up to 7XXX, depending to 7XXXX, depending on lens Horizontal Up to 7XXXX, depending to 7XXXX, depending on lens Horizontal Up to 7XXXX, depending to 7XXXXX, depending on lens Horizontal Up to 7XXXX, depending to 7XXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXXX	Brightness	
Brighness uniformity       90%         Appect ratio       1610         Projector type       1D,P RCB LED         Resolution       1920 x 1200 (native)         Lens type       FLD/FLD/K         Optical lens shift       Vertical up to 154%, depending on lens Motorized up to 70%, depending on lens Motorized up to 70%, depending on lens Motorized zoom and focus (+ lens memory FLDX lenses) Motorized zoom and focus (+ lens memory on al lensed)         Color correction       P7 RealColor <sup>TM</sup> Color correction       P7 RealColor <sup>TM</sup> Liph source       RoB LED         Liph source       RoB LED         Liph source interime       Up to 5000 hours         Sealed D_PP* core       Yes         Orientation       360° rotation, no restrictions         3D       Active strenoscopic 3D         Image processing       Embedded warp & bind engine         Keystone correction       Yes         Input resolutions       2x dual link DVH         Linput resolutions       2x dual link DVH         Holdself upgradable       Holdself upgradable         Linput resolutions       2x dual link DVH         Holdself upgradable       Holdself upgradable         Linput resolutions       2x dual link DV	Contrast ratio	1800-6000:1
Appentition       16.10         Projector type       1D/P RGB LED         Resolution       120 20 (native)         Lens type       FLD/FLD-FLD/X         Optical lens shift       Versical up to 134X, depending on lens Horizontal up to 70X, depending on lens Horizontal up to 50.000 horus         Color correction       77 RealCAOT <sup>TM</sup> Color correction       76 Real LED         Uph to 50.000 horus       Sealed DLP <sup>TV</sup> core         O       76 Protection         So       Active stereoscopic 3D         Image processing       Embedded wang bland engine         Keystone correction       Yes         Not stereoscopic 3D       Protection         Input resolutions       Protection Protein         Input resolutions       Protection Protein         Input resolutions       Protection Protein         Protection       R 85322	IR for NVG	no
Project type       IDLP RG1 ED         Resolution       1320 x 1200 (native)         Lens type       RLDF/ED/FLDX         Optical lens shift       Vertical up to 134X, depending on lens Hotocotal to to 174X, depending on lens Motocotal zoom and focus 4 lens memory FLDX lenses) Motocated zoom and focus 4 lens memory FLDX lenses) Motocated zoom and focus 4 lens memory FLDX lenses)         Color correction       P7 RealCotarTM         Color correction       P5 Section Provide P100 lenses)         Color correction       Ves         Orientation       360 <sup>o</sup> fontation, no restrictions         S0       Active stereoscopic 2D         Image processing       Embedded ways 6 blend engine         Keystone correction       Yes         Liput resolutions       Xo DP1 2         Liput resolutions       Input resolutions         Input resolutions       Including and up to:         Liput volume resolutions       Including and up to:         Liput volume resolutions       Resize RA45         Software tools       Projector Toolet	Brightness uniformity	90%
Resolution     1920 1200 (native)       Lens type     FLD/FLD/FLDX       Optical lens shit     Venical up to 194X, depending on lens Horizontal up to 70X, depending on lens Horizontal Up to 50.000 horus       Col constant light output)     Yes       Uight source lifetime     Up to 50.000 horus       Selded DLPW core     Yes       Orientation     360° rotation no restrictions       JD     Active steroscopic 30       Image procesting     Embedded ways 6 biend engine       Keystone correction     Yes       Inputs     2x DP12       2x dual link DVH     HOB822 LUPR00)       B123; in     DVH       Horizontal up to 11     HOB822 LUPR00)       B124; in     DVH       B120; in DVH     Yes       B20; in DVH     HOB82; in DVH	Aspect ratio	16:10
Lens type       FLDF/LDX         Optical lens shift       Vertical up to 134X, depending on lens Motorized lens shift (with position memory FLDX lenses) Motorized lens shift (with position memory FLDX lenses)         Color correction       P7 RealColor <sup>TM</sup> CLO (constant light output)       Yes         Light source       RGB LED         Light source lifetime       Up to 50,000 hours         Sealed DLP <sup>TM</sup> core       Yes         Orientation       300 <sup>Th</sup> relation, no restrictions         3D       Active stereoscopic 3D         Image processing       Embedied ware & blend engine         Keystone correction       Yes         Imput       So (blen stereoscopic 3D         Inspect processing       Embedied ware & blend engine         Keystone correction       Yes         Input       So (blen ware &	Projector type	1DLP RGB LED
Optical lens shift       Vetical up (b 134%, depending on lens, Horizonta up to 70%, depending on lens, Motorized zoom and focus (+ lens memory FLDK lenses) Motorized lens shift (with position memory on all lenses)         Color correction       P7 RealColor <sup>TM</sup> Color correction       P7 RealColor <sup>TM</sup> Light source       RGB LED         Light cource       RGB LED         Light cource       NGB LED         Light cource       Ves         Orientation       360° rotation, no restrictions         3D       Ache streoscopic 3D         Image processing       Embedded warp 6 blend engine         Keystone correction       Yes         Value       2 LDP12         2x dual link DVH       HOB Stresson         Ves       Stresson         Link to use to the stresson s	Resolution	1920 x 1200 (native)
Horizonia jup to 70%, depending on lens Motorized zoom and locus (+ lens memory CH2K lenses) Motorized ens shift (with position memory on all lenses)         Color correction       PX ResColor <sup>TM</sup> CL0 (constant light output)       Yes         Light source lifetime       Up to 50.000 hours         Sealed DLP <sup>IN</sup> core       Yes         Orientation       360 <sup>6</sup> rotation, no restrictions         3D       Active stereoscopic 3D         Image processing       Enbedded warp & blend engine         Keystone correction       Yes         Inputs       2 ADPL2         Xe dual link DVH       HOBsser Ungradable         Horizontal up to:       1.920 x 1.200 g 60Hz         Liyout       1.920 x 1.200 g 60Hz         Li	Lens type	FLD/FLD+/FLDX
CLO (constant light output)     Yes       Light source lifetime     Up to 50,000 hours       Sealed DLP** core     Yes       Orientation     360* rotation, no restrictions       3D     Active stereoscopic 3D       Image processing     Embedded warp & blend engine       Keystone correction     Yes       Inputs     2x DP12 2x dual link DVI-1 HDBserT upgradable HDM is 20 (HDCP22, HDR10) HDM is 20 (HDCP22,	Optical lens shift	Horizontal up to 70%, depending on lens Motorized zoom and focus (+ lens memory FLDX lenses)
Light source     RGB LED       Light source lifetime     Up to 50 000 hours       Sealed DLP** core     Yes       Orientation     360* rotation, no restrictions       3D     Active stereoscopic 3D       Image processing     Embedded warp 6 blend engine       Keystone correction     Yes       Inputs     2x DP12       x dual link DVI-     HDBaseT upgradable       HDMI 20 (HDCP22, HDRIO)     R3232 in       RS232 in     x2 USB       12V out     Including and up to:       1920 x1200 ge 60Hz     2.560 x1.600 ge 120Hz       2920 x1200 ge 60Hz     2.560 x1.600 ge 120Hz       2920 x1200 ge 40Hz     2.560 x1.600 ge 120Hz       2920 x1200 ge 40Hz     2.560 x1.600 ge 120Hz       Software tools     Projector Toolset       Control     IR, R5322, R145       Power consumption     500 W typical, 570 W maximum       BTU per hour     1.707 BTU/h typical, 124S BTU/h max       Noise level (typical x25'C/T7*F)     33 dB(A)       Operating temperature     10-40 °C (sea level)       Storage temperature     10-40 °C (sea level)       Storage temperature     10-400 °C (sea level)       St	Color correction	P7 RealColor <sup>TM</sup>
Light source lifetime   Up to 50,000 hours     Sealed DLP** core   Yes     Orientation   360* rotation, no restrictions     3D   Active stereoscopic 3D     Image processing   Embedded warp 6 blend engine     Keystone correction   Yes     Inputs   2x OPL2     x dual link DVH   HDBaseT upgradable     HDMI 20 (HDC22, 2t DR10)   R3 45 Ehrenet     R5232 in   2x USB     2V out   Input resolutions     Input resolutions   Including and up to:     1290 x 1200 g 60Hz   2500 x 1600 g 120Hz     Software tools   Projector Toolest     Control   IR, R5232, R145     Network connection   R, R5323, R145     Power requirements   100-240V / 50-60Hz     Power consumption   500 W typical, 570 W maximum     BTU per hour   1.707 BTU/h typical, 1945 BTU/h max     Noise level (typical at 25°C/77*F)   33 dB(N)	CLO (constant light output)	Yes
Sealed DLP™ core   Yes     Orientation   360" rotation, no restrictions     3D   Active stereoscopic 3D     Image processing   Embedded warp & blend engine     Keystone correction   Yes     Inputs   2x OPL12 2x dual link DVI-1 HDBaseT upgradable HDM 120 (HDCP22, HDR10) R14 5 Ethermet R5222 in 2x USB 12V out     Input resolutions   Including and up to 1220 x 1200 (g 60Hz 1320 x 1200 (g 60Hz 1320 x 1200 (g 240Hz 2.560 x 1600 g 120Hz     Software tools   Projector Toolset     Control   IR, R5232, R345     Network connection   IR, R5232, R345     Power consumption   100-240V / 50-60Hz     BTU per hour   1/07 BTU/h typical, 1945 BTU/h max     Noise level (typical at 25°C/77°F)   33 dB(A)     Operating temperature   20 to 60 °C     Operating humidity   20-360 x RH     Dimensions (WXxH)   450 x 457 x 244 mm / 17,7 x 18,0 x 9,6 in     Weigh   21,5 kg / 47.4 kbs     Standard accessories   Power cord, Wireless remote control	Light source	RGB LED
Orientation       360* rotation, no restrictions         3D       Active streeoscopic 3D         Image processing       Embedded warp & blend engine         Keystone correction       Yes         Inputs       2x DP1.2         x dual link DVI-1       HDBaseT upgradable         HDM1 20 (HDCP2.2, HDR10)       R1 45 Entermet         R5252 in       2x USB         12V out       1x920 x 1200 @ 40Hz         2500 x 1.600 @ 120Hz       1.920 x 1200 @ 40Hz         2500 x 1.600 @ 120Hz       1.920 x 1200 @ 40Hz         2,550 x 1.600 @ 120Hz       1.920 x 1200 @ 40Hz         2,550 x 1.600 @ 120Hz       1.920 x 1200 @ 40Hz         2,550 x 1.600 @ 120Hz       1.920 x 1200 @ 40Hz         2,550 x 1.600 @ 120Hz       1.920 x 1.000 @ 40Hz         Software tools       Projector Toolstet         Control       IR, R5232, RJ45         Network connection       IR, R5232, RJ45         Power consumption       500 W typical, 570 W maximum         BTU per hour       1.707 BTU/h typical, 1.945 BTU/h max         Noise level (typical at 25*C/77*F)       33 dB(A)         Operating temperature       10-40 °C (sea level)         Storage temperature       -20 to 60 °C <td>Light source lifetime</td> <td>Up to 50,000 hours</td>	Light source lifetime	Up to 50,000 hours
3D     Active stereoscopic 3D       Image processing     Embedded warp. & blend engine       Keystone correction     Yes       Inputs     2x DP12 2x dual link DVI-1 HDBaseT upgradable HDM12.0 (HDCP22, HDR10) RJ45 Ethernett R5232 in 2x USB 12v out       Input resolutions     Including and up to: 1.920 x 1200 @ 60Hz 1.920 x 1200 @ 60Hz 1.920 x 1200 @ 60Hz 1.920 x 1200 @ 60Hz 2.560 x 1.600 @ 120Hz       Software tools     Projector Toolset       Control     IR, R5232, RJ45       Power consumption     500 W typical, 570 W maximum       BTU per hour     1.707 BTU/h typical, 1.945 BTU/h max       Noise level (typical at 25°C/77*F)     33 dB(A)       Operating themperature     10-40 °C (sea level)       Storage temperature     20 to 60 °C       Operating themperature     10-90X RH       Dimensions (WXLH)     450 x 457 x 244 mm / 17.7 x 18.0 x 9.6 in       Weight     215 kg / 47.4 lbs       Standard accessories     Power consumption control	Sealed DLP™ core	Yes
Image processing       Embedded warp & blend engine         Keystone correction       Yes         Inputs       2x DP1.2         2x dual link DVH       HDBaseT upgradable         HDM1 20 (HDCP2.2, LDR10)       RJ 45 Ethernet         R5232 in       2x USB         12V out       Including and up to         1920x 1200 (# 60Hz       1.920x 1200 (# 60Hz         1920x 1200 (# 60Hz       1.920x 1200 (# 60Hz         1920x 1200 (# 60Hz       2.560x 1.600 (# 120Hz         1920x 1200 (# 60Hz       1.920x 1200 (# 60Hz         1920x 1200 (# 60Hz       2.560x 1.600 (# 120Hz         2.560x 1.600 (# 120Hz       2.560x 1.600 (# 120Hz         1920x 1200 (# 60Hz       1.920x 1200 (# 60Hz         1920x 1200 (# 60Hz       2.560x 1.600 (# 120Hz         Software tools       Projector Toolset         Control       IR, R5232, RJ45         Power requirements       100-240V / 50-60Hz	Orientation	360° rotation, no restrictions
Keystone correction     Yes       Inputs     2x DP12       2x dual link DVI-1       HDBaseT upgradable       HDM120 (HDCP22, HDR10)       RJ 45 Ethernet       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 consumption     500 W typical, 570 W maximum       BTU per hour     1.707 BTU/h typical, 1.945 BTU/h max       Noise level (typical at 25°C/77°F)     33 dB(A)       Operating temperature     -20 to 60 °C       Operating humidity     20 -80% RH       Storage temperature     -20 to 60 °C       Operating humidity     10 -90% RH       Storage humidity <t< td=""><td>3D</td><td>Active stereoscopic 3D</td></t<>	3D	Active stereoscopic 3D
Inputs     2x DP12 2x dual link DVH HDBaseT uggradable HDMI 2.0 (HDCP2.2, HDR10) RJ 45 Ethernet RS232 in 2x US8 12V out       Input resolutions     Including and up to: 1.920 x 1200 (e 60Hz 1.920 x 1200 (e 60Hz 1.920 x 1200 (e 10Hz)       Software tools     Projector Toolset       Control     IR, RS232, RJ45       Network connection     IR, RS232, RJ45       Power consumption     500 W typical, 520 W maximum       BTU per hour     1.707 BTU/h typical, 1.945 BTU/h max       Noise tevel (typical at 25°C/77°F)     33 dB(A)       Operating temperature     10 - 40 °C (sea level)       Storage temperature     -200 to 60 °C       Operating humidity     10 - 90% RH       Dimensions (WXLXH)     450 x 457 x 244 mm / 17.7 x 18.0 x 9.6 in       Weight     21.5 kg / 47.4 lbs       Standard accessories     Power cond, wireless remote control       Certifications     CE, FCC Class A and cNus	Image processing	Embedded warp & blend engine
A dual link DVI-I HDBaseT upgradable HDM 2.0 (HDCP2.2, HDR10) R J45 Ethernet R5323 in 2x USB 12v outInput resolutionsIncluding and up to: 1.920 x 1200 @ 60H2 1.920 x 1200 @ 60H2 2.560 x 1.600 @ 120H2Software toolsProjector ToolsetControlIR, R5232, RJ45Network connectionIR, R5232, RJ45Power requirements100-240V / S0-60H2Power requirements100-240V / S0-60H2Noise level (typical at 25°C/77°F)33 dB(A)Operating temperature10-40 °C (sea level)Storage temperature20 to 60 °COperating humidity0.9-60 % RHStorage humidity10-90% RHDimensions (WXLH)450 x 457 x 244 mm / 17.7 x 18.0 x 9.6 inWeight21.5 kg / 47.4 klsStandard accessoriesPower cord, wireless remote controlCertificationsCE, FCC Class A and cNus	Keystone correction	Yes
Input resolutionsIncluding and up to: 1.920 x 1200 (a 60Hz 1.920 x 1,200 (a 20Hz 2.560 x 1,600 (a 120Hz 2.560 x 1,600 (a 120HzSoftware toolsProjector ToolsetControlIR, RS232, RJ45Network connectionIR, RS232, RJ45Power requirements100-240V / 50-60HzPower consumption500 W typical, 570 W maximumBTU per hour1.707 BTU/h typical, 1.945 BTU/h maxNoise level (typical at 25°C/77°F)33 dB(A)Operating temperature10 -40 °C (sea level)Storage temperature20 to 60 °COperating humidity20 -80% RHStorage humidity10 -90% RHDimensions (WxLxH)450 x 457 x 244 mm / 17.7 x 18,0 x 9.6 inWeight21.5 kg / 47.4 lbsStandard accessoriesPower cord, wireless remote controlCertificationsCE, FCC Class A and cNus	inputs	2x dual link DVI-I HDBaseT upgradable HDMI 2.0 (HDCP2.2, HDR10) RJ 45 Ethernet RS232 in 2x USB
ControlIR, RS232, RJ45Network connectionIR, RS232, RJ45Power requirements100-240V / 50-60HzPower consumption500 W typical, 570 W maximumBTU per hour1,707 BTU/h typical, 1,945 BTU/h maxNoise level (typical at 25°C/77°F)33 dB(A)Operating temperature10 -40 °C (sea level)Storage temperature-20 to 60 °COperating humidity20 -80% RHStorage humidity10 -90% RHDimensions (WxLxH)450 x 457 x 244 mm / 17.7 x 18,0 x 9.6 inWeight21,5 kg / 47.4 lbsStandard accessoriesPower cord, wireless remote controlCertificationsCE, FCC Class A and cNus	Input resolutions	Including and up to: 1,920 x 1200 @ 60Hz 1,920 x 1,200 @240Hz
Network connectionIR, RS232, RJ45Power requirements100-240V / 50-60HzPower consumption500 W typical, 570 W maximumBTU per hour1,707 BTU/h typical, 1,945 BTU/h maxNoise level (typical at 25°C/77°F)33 dB(A)Operating temperature10 -40 °C (sea level)Storage temperature-20 to 60 °COperating humidity20 -80% RHStorage humidity10 -90% RHDimensions (WxLxH)450 x 457 x 244 mm / 17.7 x 18,0 x 9,6 inWeight21,5 kg / 47.4 lbsStandard accessoriesPower cord, wireless remote controlCertificationsCE, FCC Class A and cNus	Software tools	Projector Toolset
Power requirements       100-240V / 50-60Hz         Power consumption       500 W typical, 570 W maximum         BTU per hour       1,707 BTU/h typical, 1,945 BTU/h max         Noise level (typical at 25°C/77°F)       33 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)       450 x 457 x 244 mm / 17.7 x 18,0 x 9,6 in         Weight       21,5 kg / 47.4 lbs         Standard accessories       Power cord, wireless remote control         Certifications       CE, FCC Class A and cNus	Control	IR, RS232, RJ45
Power consumption       500 W typical, 570 W maximum         BTU per hour       1,707 BTU/h typical, 1,945 BTU/h max         Noise level (typical at 25°C/77°F)       33 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)       450 x 457 x 244 mm / 17,7 x 18,0 x 9,6 in         Weight       21,5 kg / 47,4 lbs         Standard accessories       Power cord, wireless remote control         Certifications       CE, FCC Class A and cNus	Network connection	IR, RS232, RJ45
BTU per hour1,707 BTU/h typical, 1,945 BTU/h maxNoise level (typical at 25°C/77°F)33 dB(A)Operating temperature10 -40 °C (sea level)Storage temperature-20 to 60 °COperating humidity20 -80% RHStorage humidity10 -90% RHDimensions (WxLxH)450 x 457 x 244 mm / 17,7 x 18,0 x 9,6 inWeight21,5 kg / 47,4 lbsStandard accessoriesPower cord, wireless remote controlCertificationsCE, FCC Class A and cNus	Power requirements	100-240V / 50-60Hz
Noise level (typical at 25°C/77°F)       33 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)       450 x 457 x 244 mm / 17,7 x 18,0 x 9,6 in         Weight       21,5 kg / 47,4 lbs         Standard accessories       Power cord, wireless remote control         Certifications       CE, FCC Class A and cNus	Power consumption	500 W typical, 570 W maximum
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)       450 x 457 x 244 mm / 17,7 x 18,0 x 9,6 in         Weight       21,5 kg / 47,4 lbs         Standard accessories       Power cord, wireless remote control         Certifications       CE, FCC Class A and cNus	BTU per hour	1,707 BTU/h typical, 1,945 BTU/h max
Storage temperature       -20 to 60 °C         Operating humidity       20 -80% RH         Storage humidity       10 -90% RH         Dimensions (WxLxH)       450 x 457 x 244 mm / 17,7 x 18,0 x 9,6 in         Weight       21,5 kg / 47,4 lbs         Standard accessories       Power cord, wireless remote control         Certifications       CE, FCC Class A and cNus	Noise level (typical at 25°C/77°F)	33 dB(A)
Operating humidity       20 - 80% RH         Storage humidity       10 - 90% RH         Dimensions (WxLxH)       450 x 457 x 244 mm / 17,7 x 18,0 x 9,6 in         Weight       21,5 kg / 47,4 lbs         Standard accessories       Power cord, wireless remote control         Certifications       CE, FCC Class A and cNus	Operating temperature	10 -40 °C (sea level)
Storage humidity   10 -90% RH     Dimensions (WxLxH)   450 x 457 x 244 mm / 17,7 x 18,0 x 9,6 in     Weight   21,5 kg / 47,4 lbs     Standard accessories   Power cord, wireless remote control     Certifications   CE, FCC Class A and cNus	Storage temperature	-20 to 60 °C
Dimensions (WxLxH)       450 x 457 x 244 mm / 17.7 x 18.0 x 9.6 in         Weight       21.5 kg / 47.4 lbs         Standard accessories       Power cord, wireless remote control         Certifications       CE, FCC Class A and cNus	Operating humidity	20 -80% RH
Weight   21,5 kg / 47,4 lbs     Standard accessories   Power cord, wireless remote control     Certifications   CE, FCC Class A and cNus	Storage humidity	10 -90% RH
Standard accessories       Power cord, wireless remote control         Certifications       CE, FCC Class A and cNus	Dimensions (WxLxH)	450 x 457 x 244 mm / 17,7 x 18,0 x 9,6 in
Certifications CE, FCC Class A and cNus	Weight	21,5 kg / 47,4 lbs
	Standard accessories	Power cord, wireless remote control
Warranty Limited 3 years parts and labor. Extendable up to 5 years	Certifications	CE, FCC Class A and cNus
	Warranty	Limited 3 years parts and labor. Extendable up to 5 years

## Last updated: 03 Jun 2021

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

**ENABLING BRIGHT OUTCOMES** 

BARCO