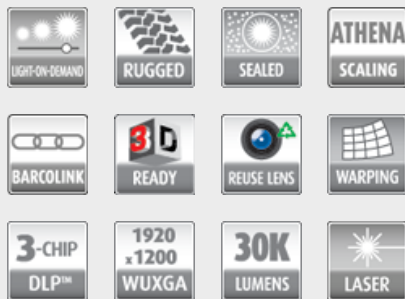


# HDF-W30LP FLEX

30,000 lumens, WUXGA, 3-chip DLP laser phosphor projector with standard FLEX brightness



Thanks to its stunning brightness and laser phosphor light source, the HDF-W30LP *FLEX* projector delivers the ultimate performance that's required for premium large-screen projection while allowing you to save both time and money. Designed for venues and events, the rugged and modular projector is easy to install and service. And when equipped with a rental frame, it can easily be stacked or rigged. If you already own a Barco HDF-W30 *FLEX* projector you can now replace your current lamp house with the unique laser phosphor retrofit module.

## Stunning images for large screens

Geared with laser phosphor illumination the HDF-W30LP *FLEX* offers constant light output for long-term, worry-free operation while its 3-chip DLP technology delivers sensational colors. Plus, the projector's also equipped with Barco's cutting-edge ImagePRO technology for remarkable scaling power.

## Considerable cost-savings

Did you know that the HDF-W30LP *FLEX* reduces operating costs with more than 50%? This projector enables you to increase uptime while driving costs down. Through its laser phosphor light source and advanced cooling design, it provides up to 30,000 hours of maintenance-free operating time - resulting in considerable cost-savings on maintenance and consumables.

## Ultimate installation flexibility

This projector offers you more flexibility in projector location as it can run in any orientation. Through its standard *FLEX* brightness you can tune and lock the brightness level to a specific application - from 10,000 to 30,000 lumens in incremental steps. The cooling unit can be positioned up to 8m (26.25ft) away from the projector, so you can easily mount it on a truss. And just like the RLM, HDX, HDF, and FLM projector ranges, the HDF-W30LP *FLEX* uses the TLD lens suite.

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**Product specifications****HDF-W30LP FLEX**

<b>Projector type</b>	WUXGA 3-chip DLP digital projector
<b>Technology</b>	0.96" DMD™ x3
<b>Resolution</b>	1,920 x 1,200
<b>Brightness</b>	30,000 center lumens / 28,000 ANSI lumens*
<b>Contrast ratio</b>	1,900:1 (standard) / 2,200:1 (high contrast mode)
<b>Brightness uniformity</b>	90%
<b>Aspect ratio</b>	16:10
<b>ScenergiX</b>	Horizontal and vertical edge blending
<b>Lenses</b>	TLD 0.73:1 ; 1.2:1 ; 0.85-1.16:1; 1.16-1.5:1 ; 1.5-2.0:1 ; 2.0-2.8:1 ; 2.8-4.5:1 ; 4.5-7.5:1 ; 7.5-11.5:1
<b>Optical lens shift</b>	V: -30% to +120% / H: -40% to +40% on zoom lenses (memorized)
<b>Color correction</b>	P7
<b>Light source</b>	laser phosphor
<b>Light source lifetime</b>	30,000 hrs
<b>Optical dowser</b>	Standard
<b>Picture-in-picture</b>	Two sources simultaneously
<b>Sealed DLP™ core</b>	standard
<b>Orientation</b>	table - ceiling - side (portrait)* - vertical
<b>DMX 512</b>	standard
<b>WARP</b>	Direct adjust OSD + toolset
<b>Integrated web server</b>	Yes
<b>CLO (constant light output)</b>	Standard
<b>3D</b>	Triple flash up to 200Hz/Optional: active eyewear, passive Infitec, passive circular
<b>Inputs</b>	DVI-I (HDCP including analog RGB YUV), SDI/HDSDI/Dual HDSDI/3G/BarcoLink
<b>Optional Inputs</b>	5-BNC RGBHV ( RGBS/RGSB, YUV CS/SOY, Composite video, S-Video); DVI-I (HDCP including analog RGB YUV) + Barco link/SDI/HDSDI/dual HDSDI/3G; 3D active input (HDMI/ displayport) feat SENSIO 3D
<b>Input resolutions</b>	From NTSC up to QXGA (2,048 x 1,536)
<b>Max. pixel clock</b>	200 MHz
<b>Software tools</b>	Projector Toolset + Android app + iOS app
<b>Control</b>	XLR wired + IR, RS232, Wifi, GSM (opt)
<b>Network connection</b>	10/100 base-T, RJ-45 connection, Wifi (optional)
<b>Power requirements</b>	200-240V / 50-60Hz
<b>Max. power consumption</b>	3,200W @ 230 volts / STBY less than 10W
<b>Noise level (typical at 25°C/77°F)</b>	50-56dB(A)
<b>Operational ambient temperature</b>	0-35°C / 32°-95°F
<b>Operational humidity</b>	0-80% (non condens)
<b>Dissipation BTU</b>	Max. 10,918 BTU/h
<b>Dimensions (WxLxH)</b>	707 x 1,025 x 548mm / 27.83 x 40.35 x 21.57 inches
<b>Shipping Dimensions</b>	(LxWxH)1,200 x 980 x 760 mm / 47.24 x 38.58 x 29.92 inches
<b>Weight</b>	99kg (218.25lbs)/shipping weight from factory: 151kg (333lbs)
<b>Standard accessories</b>	Power cord,wireless/XLR wired rugged remote control,bottom rigging kit/clamps
<b>Certifications</b>	UL60950-1 and EN60950-1,FCC rules & regulations,part 15 Class A and CE EN55022 Class A,RoHS
<b>Warranty</b>	3 years
*	+/- 10%

Last updated: 02 Aug 2016  
Technical specifications are subject to change without prior notice.  
Please check [www.barco.com](http://www.barco.com) for the latest information.

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