

Product Spec Sheet from Rentex

Barco HDF-W30 Flex 3-Chip DLP Projector



Mfr Part No. R9004540
Rentex Product No. 9075

With a light output of 30,000 lumens, the HDF-W26 displays superior images even in venues with lots of ambient light. Thanks to its 3-chip DLP technology, Xenon illumination and high-contrast optical engine, the HDF guarantees crisp images with rich colors on every occasion. What's more, it is fully ready to support 3D projection. It has also been equipped with Barco's high-end ImagePRO technology with Athena scaler for flexible scaling.

Features:

- High-contrast 3-chip DLP™ engine
- WUXGA resolution (1920 x 1200)
- 30,000 center lumens
- Contrast ratio of 1900:1
- Dual-core warp engine
- ImagePRO technology inside (Athena scaler)

Detailed Specifications

Projector type	WUXGA 3-chip DLP digital projector	Full Suite of Lenses	
Technology	0.96" DMD™ x3	Lens - Fixed	
Resolution	1920 x 1200	<ul style="list-style-type: none">• BME P TLD+ Lens 0.73• BME P TLD+ Lens 1.2:1SX+/1.14:1HD	
Contrast	1900:1 (standard) 2200:1 (dynamic)	Lens - Zoom	
Brightness	30,000 Center Lumens 28,000 ANSI Lumens	<ul style="list-style-type: none">• BME P TLD+ Lens 1.25-1.6:1/1.16-1.49:1HD• BME P TLD+ Lens 1.5-2.0:1SX+/1.4-1.8:1HD• BME P TLD+ Lens 2.0-2.8:1SX+/1.8-2.6:1HD• BME P TLD+ Lens 2.8-4.5:1SX+/2.6-4.1:1HD• BME P TLD+ Lens 4.5-7.5:1SX+/4.1-6.9:1HD• BME P TLD+ Lens 7.5-11.5:1SX+/6.9-10.3:1HD	
Uniformity	90%	Lens Offsets	
Aspect ratio	16:10	<ul style="list-style-type: none">• Vertical: -10% to +110%• Horizontal: +/-30% on zoom lenses (memorized)	
ScenergiX	Horizontal and vertical edge blending	Power Requirements	
Lens Type	TLD+	30 AMP, 250V, L6-30P	
Optical Lens Shift	Vertical: -10% to +110% Horizontal: +/-30% (on zoom lenses memorised)	Control	XLR wired + IR, RS232, Wifi, GSM (opt)
Inputs/Outputs	1x DVI-I Video (Input) 1x SDI Video (Input) 1x HD-SDI Video (Input) 1x 3G-SDI Video (Input) 1x XLR Control (Input) 1x RS-232C Control (Input) 1x RS-422 Control (Input) 1x Ethernet Remote (Input) 1x USB Service 1x DMX Control (Input) 1x DMX Control (Output)	Lamps	3.8 kW xenon
Input Resolutions	From NTSC up to QXGA (2048x1536)	Requires	30 AMP, 250V, L6-30P
Pixel Clock	200 MHz	Dimensions	27.8 x 21.5 x 40.3" (WxHxD)
Connection	10/100 base-T, RJ-45 connection, Wifi (optional)	Weight	218.25lbs