

Product Spec Sheet from Rentex

Barco RLM-W14 WUXGA 3-chip DLP Digital Projector



Mfr Part No. RLM-W14

Rentex Product No. 9025

Featuring a stylish projector design with a very stable lens mount, the RLM-W14 offers Active Stereo 3D and provides video over a single Cat 5 cable (HDBaseTTM). It is designed for fixed installation in museums, theaters, houses of worship, hotels, lecture halls or conference auditoriums; but its extended warping and blending, rugged chassis and optional rental frame make it equally suited for the rental market as well.

Supporting point-to-point transmission of video signals – up to WUXGA (1,920 x 1,200) at 60 Hz – from a source converter to a projector over a single Cat 5 cable, the RLM-W14's HDBaseTTM technology takes away the need for multiple cables and connectors, leading to more simplicity and lower costs.

Detailed Specifications

Projector Type	WUXGA 3-chip DLP digital projector
Technology	0.96" DMD™ x3
Resolution	1,920 x 1,200
Brightness	14,500 center lumens / 13,500 ANSI lumens
Contrast Ratio	1,650:1 Standard 2,400:1 CE
Brightness Uniformity	90%
Aspect Ratio	16:10
ScenergiX	Horizontal and vertical edge blending
Pixel Clock	165Mhz up to 200Mhz
3D	Dual link DVI with sync in /out BNC
Picture-in-picture	Up to two sources simultaneously
Inputs	HDMI (HDCP 1.3); HDBase-T; 5-BNC(RGBHV, RGBS/RGBsB; YUV); VGA (RGBHV, RGBS/RGBsB;YUV); cinch (RGBs, YUV); HSDI/ 3G HDSDI /SDI; 3D DUAL LINK DVI
Software tools	Projection Toolset + Android app + iOS app
Control	Software tools
Network Connection	10/100 base-T, RJ-45 connection
Number and Wattage	2x465W
Lamp Lifetime	2,000 hours (typical) / 2,500 hours (maximum)
Orientation	Table - Ceiling

Features

- 14,500 Lumens Light Output
- Standard Active Stereo 3D
- Video over a single Cat 5 cable
- Extended Warping and Blending

Full Suite of Lenses

Lens - Fixed

- BME P TLD+ Lens 0.73
- BME P TLD+ Lens 1.2:1SX+/1.14:1HD

Lens - Zoom

- 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

Lens Offsets

- Vertical: -10% to +110%
- Horizontal: +/-30% on zoom lenses (memorized)

Power Requirements

90-240V / 50-60Hz

Consumption At 110 VAC: 1,230W
At 240 VAC: 1,140W
Standby: less than 2W

Dimensions (WxLxH) 24.8" x 19.82" x 10.63"

Weight 73.8 lbs (33.5 kg)