

Product Spec Sheet from Rentex

Barco RLM-W12 3-Chip DLP Projector



Mfr Part No. RLM-W12
Rentex Product No. 9000

The Barco RLM W12 Projector incorporates a 3-Chip DLP WUXGA Projector that generates a bright (11,000 lumens) picture. Thanks to its 3-chip Digital Light Processor, the RLM generates crisp images with a better color saturation, more stability and richer contrast. Its WUXGA (1920 x 1200) resolution makes sure you see all the picture details. With 11,500 lumens of light output, the projector is able to compete with ambient room light.

Thanks to its noise-reducing and power-saving design, the RLM consumes less power than comparable projectors. It's also compatible with a wide range of traditional control devices as well as the user-friendly Barco projector Toolset software that allows for easy control from a local area network. The projector is compatible with a wide range of Barco's TLD lenses.

Features:

- 11,500 lumens light output
- 3-chip DLP technology
- Super silent projector
- Low power consumption
- WUXGA resolution
- 70.54 lbs, 19.69 x 24.84 x 10.63 (WxLxH)

Detailed Specifications

| | |
|---------------------------|---|
| Projector type | WUXGA 3-chip DLP digital projector |
| Technology | 0.96" DMD™ x3 |
| Resolution | 1,920 x 1,200 |
| Contrast | 1,600:1 (standard) 2,400:1 (CE) |
| Brightness | 11,500 center lumens 10,500 ANSI lumens |
| Uniformity | 90% brightness |
| Aspect ratio | 16:10 |
| ScenergiX | Horizontal and vertical edge blending |
| Inputs | 2 x HDMI (HDCP 1.3); 5-BNC (RGBHV, RGBS/RGBsB;YUV); VGA (RGBHV, RGBS/RGBsB; YUV); cinch (RGBs, YUV); Composite video; S-Video; HSDI/3G HDSDI/SDI 3D dual link DVI/BarcoLink; 3D sync in/out BNC |
| Input Resolutions | From NTSC up to UXGA (1,600 x 1,200), including HDTV (1,920 x 1,200) |
| Lamps | 2x400W |
| Network Connection | 10/100 base-T, RJ-45 connection |
| Control | Mini-jack + IR, RS232, 12v trigger |
| Max Pixel Clock | 165 MHz |
| Power Consumption | 1000W / Standby mode: <2W |
| Dimensions | 19.69 x 24.84 x 10.63 inches (WxLxH) |
| Weight | 70.54 lbs |

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