

RLM-W14

14,500 lumens, WUXGA, 3-chip DLP projector



- **Active Stereo 3D**
- **Video over a single Cat 5 cable**
- **Extended warping and blending**

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.

Video over a single Cat 5 cable

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.

Stunning images

Geared with three-chip DLP technology, the high-brightness RLM-W14 generates crisp and stable images with rich contrast and sensational colors. It also features a DICOM simulated mode that guarantees accurate greyscales and highly detailed images – key requirements for medical training.

Rugged design

Operating on a voltage of 110V - 240V, the RLM-W14 is a rugged projector that reduces noise and power consumption. Moreover, its TLD lenses are compatible with the RLM-W12, HDX and HDF projectors. It's also standard equipped with BarcoLink, allowing native WUXGA @60 Hz signals to be transmitted between the Barco image processors and projectors via a single BNC cable, for simple and reliable signal distribution.



- 14,500 lumens light output
- 3-chip DLP technology
- WUXGA (1,920 x 1,200) resolution
- Video over a single Cat 5 cable thanks to standard HDBaseTTM
- Standard Active Stereo 3D
- Extended warping and blending
- Better color stability & saturation
- Perfect for fixed installations
- Rental frame available
- Low power consumption
- Wide range of TLD lenses, compatible with RLM-W12, HDX, HDF and FLM projectors

TECHNISCHE SPECIFICATIES**RLM-W14**

Type projector	WUXGA 3-chip DLP digital projector
Technologie	0.96" DMD™ x3
Resolutie	1,920 x 1,200
Helderheid	14,500 center / 13,500 ANSI lumens*
Contrastverhouding	1,650:1 (standard) / 2,400:1 (CE)
Helderheidsuniformiteit	90%
Beeldverhouding	16:10
ScenergiX	Horizontal and vertical edge blending
Type lens	TLD+
Lenzen	0.73:1 ; 1.2:1 ; 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
Optische lensverschuiving	Vertical: -70% to +130% / Horizontal: +/-30% on zoom lenses memorized
Kleurcorrectie	P7
Lampen	2x465W
Levensduur lamp	2,000 hours (typical) / 2,500 hours (maximum)
Lampgarantie	120 days, 500 hours
Verzegelde DLP™-kern	Standard
Optische dowser	Standard
Picture-in-Picture	Up to two sources simultaneously
Oriëntatie	table -ceiling
WARP	preset values + custom (RS232)
Geïntegreerde webserver	Yes
3D	Dual link DVI with sync in /out BNC
Ingangen	HDMI (HDCP 1.3); HDBase-T; 5-BNC (RGBHV, RGBS/RGBsB,YUV); VGA (RGBHV, RGBS/RGBsB,YUV); cinch (RGBs, YUV); HSDI/ 3G HSDI /SDI; 3D DUAL LINK DVI
Invoerresoluties	From NTSC up to UXGA (1,600 x 1,200), including HDTV (1,920 x 1,200)
Max. pixelklok	165Mhz up to 200Mhz
Softwaretools	Projection Toolset + Android app + iOS app
Controle	Mini-jack + IR, RS232, 12v trigger
Netwerkverbinding	10/100 base-T, RJ-45 connection
Voedingsvereisten	90-240V / 50-60Hz -1,140W @ 240V, 1,230W @ 110V, STBY less than 2W
Geluidsniveau (standaard bij 25°C/77°F)	46 dB(A) norm, 42dB(A) eco
Operationele omgevingstemperatuur	0-40°C / 32°-104°F
Operationele vochtigheid	0-85% (non condens)
Dissipatie BTU	max 4,131 BTU/h
Afmetingen (B x L x H)	631 x 504 x 270 mm / 24.8 x 19.82 x 10.63 inches
Gewicht	33.5kg (73.8 lbs)
Verzendingsafmetingen	(LxWxH) 829 x 709 x 437 mm / 32.64 x 27.9 x 17.20 inches
Verzendgewicht af fabriek	41.5 kg (91.49 lbs)
Standaardaccessoires	Power cord, wireless remote control, HDMI to DVI adaptor
Certificeringen	Complies with FCC rules & regulations, part 15 Class A and CE EN55022 Class A, CE, TUV, RHoS, WEE
Garantie	3 years standard, extra 2 years optional
*	+/-10%

Last updated: 24 Feb 2021

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