

# RLM-W12

11,500 lumens, WUXGA, 3-chip DLP projector



- Standard active 3D
- Low power consumption
- BarcoLink for fast signal distribution

This product is still available in China.

Thanks to its standard active 3D capabilities, low noise level and high light output, the cost-effective RLM-W12 is a perfect fit for fixed installation in conference auditoriums, lecture halls and infotainment applications. Geared with an optional ceiling mount or stacking frame, the RLM-W12 can also be used for events. What's more, the RLM-W12 is equipped with TLD lenses, making it fully compatible with Barco's HDF, HDX and FLM projector families.

### Flawless image quality

Thanks to its 3-chip DLP image quality, the RLM generates crisp images with a better color saturation, more stability and richer contrast. Its WUXGA (1920x1200) resolution makes sure you see all important details at once.

### The most silent

Barco's RLM projectors are the most silent projectors in their range. They remove the strain of working under a constant drone of projection equipment, and make the only noticeable thing about it its image quality.

### Low power consumption

The RLM consumes less power than comparable projectors. Today, as energy conservation is an important consideration, the RLM benefits both your energy bill and the environment.

### Fast signal distribution

Our proprietary BarcoLink technology guarantees swift signal distribution between Barco's projectors and image processors. With BarcoLink, signals are distributed over a BNC coax cable, which is not only more durable but also enables you to lower



your costs.

- 11,500 lumens light output
- 3-chip DLP technology
- Super silent projector
- Low power consumption
- WUXGA resolution
- Standard active 3D
- Better color stability & saturation
- Perfect for fixed installations
- Rental frame available
- Wide range of TLD lenses, compatible with HDX & FLM projectors
- Control over IP

**TECHNISCHE SPECIFICATIES****RLM-W12**

|  |  |
|--|--|
| Type projector                                     | WUXGA 3-chip DLP digital projector   |
| Technologie  | 0.96" DMD™ x3  |
| Resolutie  | 1,920 x 1,200  |
| Helderheid   | 11,500 center lumens / 10,500 ANSI lumens*   |
| Contrastverhouding                                 | 1,600:1 (standard) / 2,400:1 (CE)  |
| Helderheidsuniformiteit                            | 90%  |
| Beeldverhouding                                    | 16:10  |
| ScenergiX  | Horizontal and vertical edge blending  |
| Type lens  | TLD+   |
| Lenzen   | (fix) 0.73:1 ; 1.2:1 ; (zoom) 1.25-1.6:1 ; 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 +120% / Horizontal: -30% to +30% on zoom lenses  |
| Kleurcorrectie                                     | P7   |
| Lampen   | 2x400W   |
| Levensduur lamp                                    | 1,500 hours (typical) / 2,000 hours (maximum)  |
| Transport met lamp                                 | Yes  |
| Lampbehuizing, snelle vervanging                   | Yes, auto lamp select  |
| Lampvervanging door klant                          | N/A  |
| Lampgarantie (vervanging op locatie/in de fabriek) | 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   |
| Geïntegreerde webserver                            | Yes  |
| 3D   | Passive circular polarized (optional), active eyewear on Dual link DVI 120 Hz (standard)   |
| Ingangen   | 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 |
| Optionele ingangen                                 | N/A  |

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|   |   |
|---|---|
| Invoerresoluties                        | From NTSC up to UXGA (1,600 x 1,200), including HDTV (1,920 x 1,200)                                  |
| Max. pixelklok                          | 165 MHz   |
| Softwaretools                           | Projector Toolset   |
| Controle                                | Mini-jack + IR, RS232, 12v trigger  |
| Netwerkverbinding                       | 10/100 base-T, RJ-45 connection   |
| Voedingsvereisten                       | 90-240V / 50-60Hz   |
| Max. energieverbruik                    | 1000W / Standby mode:   |
| Geluidsniveau (standaard bij 25°C/77°F) | 43dB(A)   |
| Operationele omgevingstemperatuur       | 0-40°C / 32°-104°F  |
| Operationele vochtigheid                | 0-80% (non condens)   |
| Dissipatie BTU                          | max 3412 BTU/h  |
| Afmetingen (B x L x H)                  | 500 x 631 x 270mm / 19.69 x 24.84 x 10.63 inches  |
| Gewicht                                 | 32kg (70.54 lbs)  |
| Verzendingsafmetingen                   | (LxWxH) 830 x 669 x 448mm / 32,67 x 26,33 x 17,63 inches  |
| Verzendgewicht af fabriek               | 32kg (70.54 lbs)  |
| Standaardaccessoires                    | Power cord, wireless remote control, HDMI to DVI adaptor  |
| Certificeringen                         | Compliant with FCC rules and regulations, part 15 Class A and CE EN55022 Class A, CE, TUV, RoHS, WEEE |
| Garantie                                | 3 years standard, 4th or 5th year optional  |
| *                                       | +/-10%  |

Last updated: 24 Feb 2021

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