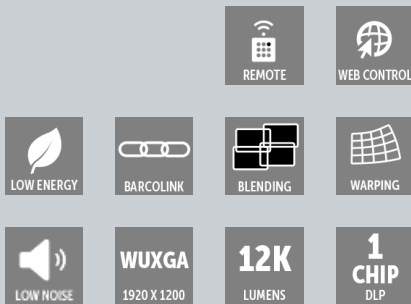


# RLS-W12

12,000 lumens, WUXGA, 1-chip DLP projector



- **Cost-effective thanks to twin 465W NSH lamps**
- **Video over a single Cat 5 cable (HDBaseTTM)**
- **Extended warping and blending\***

The RLS-W12 is a single-chip DLP projector that produces 12,000 center lumens light output and offers WUXGA (1,920 x 1,200) resolution, extended warping and blending, and HDBaseTTM technology to provide video over a single Cat 5 cable at a very low price point. Designed for fixed installation in museums, theaters and conference auditoriums, it's also ideally suited for the hotel and exhibition rental market thanks to its rugged design, extended warping and blending functionalities\*, and optional rental frame.

## Cost-effective design

Offering high-brightness images, the cost-effective RLS-W12 features a rugged design that reduces noise and minimizes power consumption. Its twin 465W NSH lamps are not only very affordable they also provide a long lifetime. It operates at full brightness on a voltage range of 110V - 240V.

## Simplified setup and installation

Featuring HDBaseTTM and BarcoLink, the RLS-W12 supports point-to-point transmission of video signals – up to WUXGA (1,920 x 1,200) at 60 Hz – from source to projector, over distances of more than 70 meters, via a single Cat 5 or BNC cable. By eliminating multiple expensive cables and connectors, it provides more simplicity, flexibility and lower installation costs.

## Simple control

The RLS-W12 can be easily controlled via the wired or wireless remote control, the Android and iOS app, and the user-friendly Projector Toolset software.

\* Some combinations will restrict adjustment range



- 12,000 lumens light output
- 1-chip DLP technology
- WUXGA (1,920 x 1,200) resolution
- Video over a single Cat 5 cable thanks to standard HDBaseTTM
- Extended warping and blending\*
- Perfect for fixed installations
- Rental frame available
- Low power consumption

**TECHNISCHE SPECIFICATIES****RLS-W12**

Type projector	WUXGA 1-chip DLP digital projector
Technologie	0.96" DMD™ x 1 CW:RGBYCW
Resolutie	1,920 x 1,200
Helderheid	12,000 center lumens / 11,000 ANSI lumens*
Contrastverhouding	1,500:1
Helderheidsuniformiteit	90%
Beeldverhouding	16:10
ScenergiX	Horizontal and vertical edge blending
Type lens	J type
Lenzen	0.84-1.03:1; 1.25-1.48; 1.56-1.85:1; 1.85-2.4:1; 2.4-4.0:1; 4.0-7.0:1
Optische lensverschuiving	Vertical: +/-100%; horizontal: +/-30% Vertical: +/-75%; horizontal: +/-25% (for 0.84-1.03:1 lens)
Kleurcorrectie	P7
Lampen	2x465W
Levensduur lamp	1,500 hours (typical) / 2,000 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 -vertical
WARP	preset values + custom (RS232)
Geïntegreerde webserver	Yes
3D	Passive circular polarized (optional)
Ingangen	1 x HDMI (HDCP 1.3); HDBaseT; 5-BNC (RGBHV, RGBS/RGBsB;YUV); VGA (RGBHV, RGBS/RGBsB;YUV); cinch (RGBs, YUV); HSDI/ 3G HSDSI /SDI
Invoerresoluties	From NTSC up to UXGA (1,600 x 1,200), including HDTV (1,920 x 1,200)
Max. pixelklok	165Mhz
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 -1,115W @ 240V, 1,150W @ 110V, STBY less than 2W
Geluidsniveau (standaard bij 25°C/77°F)	45 dB(A) norm, 40dB(A) eco
Operationele omgevingstemperatuur	0-40°C / 32°-104°F
Operationele vochtigheid	0-90% (non condens)
Dissipatie BTU	max 3,804 BTU/h
Afmetingen (B x L x H)	530 x 670 x 285 mm / 20.86 x 32.64 x 17.20 inches
Gewicht	34 kg (74.95 lbs)
Verzendingsafmetingen	(LxWxH) 829 x 709 x 437 mm / 32.63 x 27.91 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](http://www.barco.com) for the latest information.