

Barco ELM R12

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A brief introduction to the Barco ELM R12. The large-screen DLP projector has an SXGA 1280 x 1024 resolution and a contrast of 500:1. The projector can be positioned very freely using the lens shift function. An image width of up to 927 cm is possible, if the image width is smaller (we recommend max. 618 cm), rooms with residual light are also no problem. This model is no longer offered by Barco. It should also be noted that, unfortunately, there are no more replacement lamps for the projector, neither originals nor replicas.

Brief Introduction

Beta 2.5

Display Type



3 x DLP DMD Chip
SXGA 5/4 Ti Digital Light Processing Chip

Ansi-Lumen

12000

3640 Lux (bei 203 cm Screen)

Contrast

500:1 full on/off

500:1 full on/off

Black Level

24,0000 min. Lumen

7.328 min. Lumen

Lens shift

Vert.: +/-50% Hori.: +/-35% motorisch max.

Resolution

SXGA 1280 x 1024

1.310.720 Pixel

Video Modes

UXGA 1600 x 1200 compressed

Application

NTSC, PAL, SECAM, NTSC 4.43, HDTV 720p, 1080i

Event | Very large screen width and rooms with plenty of light and shaded daylight.

Light Source

2800W Xenon Lamp

Articel Nr.: R9840190

Light Life

1000 h.

Operating Costs

-

Focus

Powered

Zoom

Powered

Objective

optional

Throw Ratio

optional

Audio

No

Connections

S-Video

5 x BNC RGBHV

SDI in

RS232C

Ceiling Mounting

Yes

Power

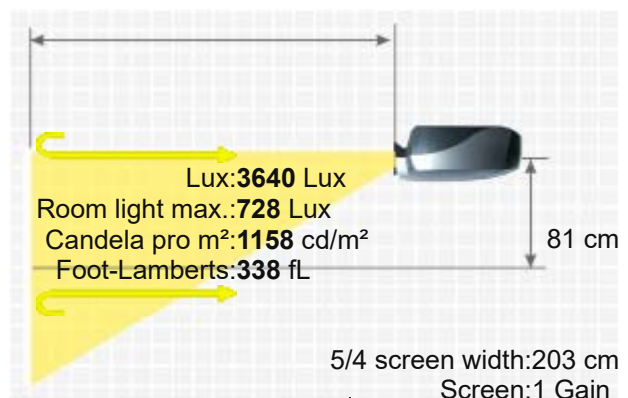
3750W

Size WxHxD

632 x 624 x 1420 mm (24,9"x24,6"x55,9") 560 L/dm³

Operating Noise

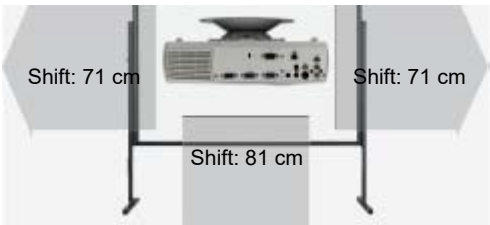
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Weight 143,00 kg / 315,26 lbs.
Keystone -
Illumination 90%
Frequenz -
Foot-Lamberts 338 fL / max. 927 cm screen width
1158 cd/m²
Features
■ Lens shift Funktion motorisch max.
■ Gamma correction
■ Digital image shift
■ Password protection

Lamp original R9840190
Optional Refurbished lamp original R9840220

Order here: <https://www.hcinema.de/lampen/shop-en.php?id=480>



Optional Lenses					
Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
Barco QLD5.6-12.0:1	5.64-12:1	11.4-24.4 m	0.0% Fix		Powered
Barco QLD4.0-7.0:1	3.97-6.93:1	8-14.1 m	+/-50%	+/-35%	Powered
Barco QLD2.5-4.0:1	2.44-3.91:1	5-7.9 m	+/-50%	+/-35%	Powered
Barco QLD2.0-2.5:1	2.04-2.51:1	4.1-5.1 m	+/-50%	+/-35%	Powered
Barco QLD1.5-2.0:1	1.51-2.02:1	3.1-4.1 m	+/-50%	+/-35%	Powered
Barco LD4.0-7.0:1	3.11-5.48:1	6.3-11.1 m	+/-19%	+/-13%	Powered
Barco LD2.5-4.0:1	1.97-3.15:1	4-6.4 m	+/-19%	+/-13%	Powered
Barco LD1.5-2.5:1	1.19-1.99:1	2.4-4 m	+/-19%	+/-13%	Powered
Fix Optional Lenses					
Barco QLD1.2:1	1.28:1	2.6 m	50-17%	35-13.5%	No Zoom
Barco LD0.8:1	0.63:1	1.3 m	+/-15%	+/-10%	No Zoom

Status 2002 Discontinued (EOL) // Last update of the data: 2023-10-26

Data



More Details



H Cinema

<https://www.projector-database.com/pro/barcoelmr12-en.html>

Due to our ongoing commitment to continuously improve the quality of our projector database, this brochure is also subject to change without notice. H Cinema is not responsible for any errors or omissions contained in product descriptions.