

Barco DP4K 60L

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With the DP4K 60L, manufacturer Barco offers a large-size DLP laser projector with UHD (4K+2K) 4096 x 2160 resolution and a contrast of 2350:1. The laser has a service life of 30,000 hours, which is over 20.5 years with a daily viewing time of 4 hours. The built-in lens shift function provides freedom when setting up. 729 cm image width, the projector will be able to illuminate well. The projector can create rooms with residual light with a smaller image width, we recommend a maximum of 486 cm. Furthermore, it is Full HD 1080P and 4K as well as 3D compatible, meaning that all currently available Blu-ray formats can be recognized by the projector. It was launched in 2015 and is no longer offered by the manufacturer Barco, but is still one of the most popular projectors.

Brief Introduction Beta 2.5

Display Type

 DLP Chip
UHD 19/10 Ti Digital Light Processing Chip

Ansi-Lumen

Projector 60000

Screen 28444 Lux (bei 200 cm Screen)

Contrast

Projector 2350:1 full on/off

Screen 2350:1 full on/off

Black Level

Projector 25,5319 min. Lumen

Screen 12,115 min. Lumen

Lens shift

Vert.: +/-50% Hori.: +/-17%

Resolution

UHD (4K+2K) 4096 x 2160
8.847.360 Pixel

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD, 3D, EDTV 480p, 576p

3D Compatibility

Frame-Packing (Full HD 3D) | Side-by-Side | Top-and-Bottom
Frame Sequential (3D Ready)

Application

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

Light Source

Laser

Light Life

30000 h.

Operating Costs

0,00 € Laser

Focus

Powered

Zoom

Powered

Objective

optional

Throw Ratio

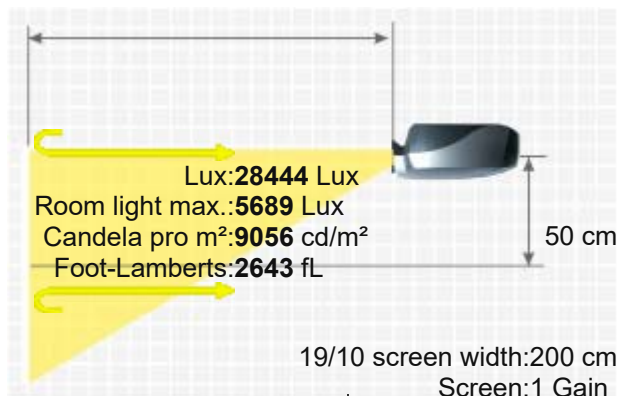
optional

Audio

No

Connections

- JPEG2000 2K & 4K DCI payout
- High Frame Rates 3D up to 120fps (60fps per eye)
- 2x DisplayPort 1.1a
- 2x 3GSDI inputs
- 1x HDMI 1.4a input 2D and PCM audio / 4K 24fps



Ceiling Mounting
Power
Size WxHxD
Operating Noise

· 16x AES/EBU audio channels (2x RJ45)
-
6000W
744 x 706 x 1445 mm (29,3"x27,8"x56,9") 759,01 L/dm³
-

Weight
Keystone
Illumination

235,00 kg / 518,09 lbs.
-
-

Frequenz

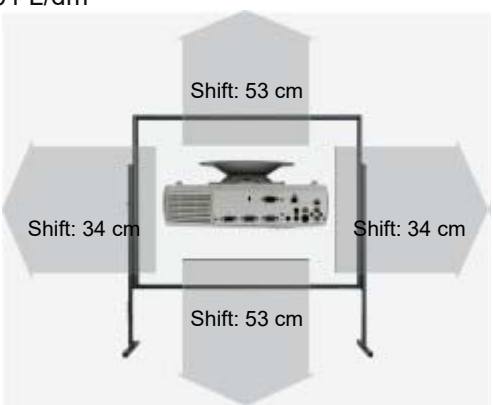
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Foot-Lamberts

2643 fL / max. 729 cm screen width
9056 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- Lens shift Funktion
- Lan network compatible.

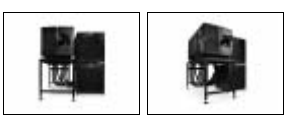


Optional Lenses					
Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
R98563002	1.65-2.6:1	3.3-5.2 m	+/-50%	+/-17%	Powered
R98562972	1.46-2.1:1	2.9-4.2 m	+/-50%	+/-17%	Powered
R98562942	1.35-1.86:1	2.7-3.7 m	+/-50%	+/-17%	Powered
R98559582	1.13-1.31:1	2.3-2.6 m	+/-50%	+/-17%	Powered
R98559462	1.95-3.26:1	3.9-6.5 m	+/-50%	+/-17%	Powered

Status

2015 Discontinued (EOL) // Last update of the data: 2023-08-04
Created: 2015-04-23 15:53:06

Data



More Details



HCinema

<https://www.projector-database.com/pro/barcodp4k60l-en.html>

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