

Barco Balder Cinemascope



The Balder Cinemascope 3D laser DLP projector from Barco has 5600 Ansi lumens, a contrast of 450:1 ANSI Contrast and a UHD (4K2K) 3840 x 2160 8,294,400 pixel resolution. The manufacturer Barco specifies a service life of 20000 hours, which is over 13.7 years if enjoyed for four hours a day. An image width of up to 760 cm is possible as the projector has 5600 Ansi lumens. The projector can create rooms with residual light with a smaller image width, we recommend a maximum of 507 cm. Video signals 1080P and 4K as well as 3D are also no problem for the projector, meaning that all Blu-ray formats currently on offer can be recognized by the projector.



1 x 0,9" DLP Chip

UHD 16/9 Ti Digital Light Processing Chip

Projector	5600 M-version / T-version: 4000	Screen	2489 Lux (bei 200 cm Screen)
	450:1 ANSI Contrast		450:1 ANSI Contrast
	12,4444 min. Lumen		5,559 min. Lumen

Resolution: UHD (4K2K) 3840 x 2160 8.294.400 Pixel (WUHD) 5120 x 2160 mit E-Shift

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: Stationary | Permanent installation in the training room and meeting room as well as the conference room.

Light Source: Laser-Phosphor

Light Life: 20000 h. - 60000 h.

Operating Costs: 0,00 € Laser

Focus: Powered

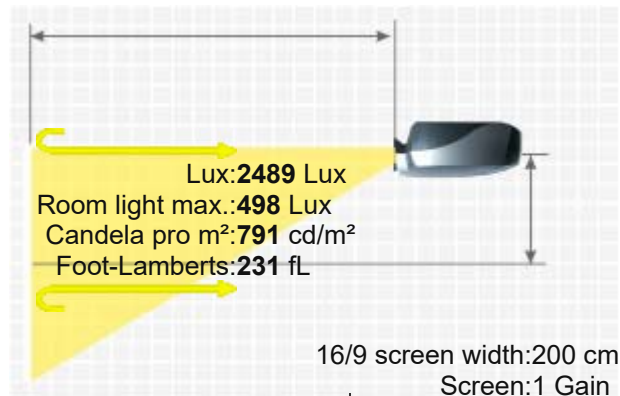
Zoom: Powered

Objective: optional

Throw Ratio: optional

Audio: No

Connections: 2x DP
2x dual link DVII
HDBaseT
HDMI 2.0
RJ45 Ethernet
RS232 in
2x USB



Brief Introduction
Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Offset

Resolution

Video Modes

3D Compatibility

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

Ceiling Mounting
Power
Size WxHxD
Operating Noise

active stereoscopic 3D Sync 3-pin DIN, BNC
Yes
1100W
475 x 286 x 593 mm (18,7"x11,3"x23,3") 80,56 L/dm³
36dB

Weight
Keystone
Illumination
Frequenz

37,00 kg / 81,57 lbs.
-
-
-

Foot-Lamberts

231 fL / max. 760 cm screen width
791 cd/m²

Features

- Real Full HD 3D
- Full HD 1080P compatible
- High Dynamic Range (HDR)
- 360° installable
- Lan network compatible.

Optional

Object lens original R9801221 / EN46
Object lens original R9801216 / EN41

Order here: <https://www.hcinema.de/lampen/shop-en.php?id=hc1574>

Optional Lenses					
Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
2.5 - 4.6 : 1 (EN 44)	2.5-4.6:1	5-9.2 m			Powered
1.7 - 2.5 : 1 (EN41)	1.7-2.5:1	3.4-5 m			
1.2 - 1.7:1 (EN 43)	1.2-1.7:1	2.4-3.4 m			Powered
0.8 - 1.21 : 1 (EN46)	0.8-1.21:1	1.6-2.4 m			Powered
Fix Optional Lenses					
0.8 : 1 (EN 42)	0.8:1	1.6 m			
0.65 : 1 (EN47)	0.65:1	1.3 m			
0.30 : 1 (EN68)	0.3:1	0.6 m			

Status 2019 Current model // Last update of the data: 2024-10-02



More Details



HCinema

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

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