

# Barco Loki

BARCO LOKI



The large-screen Loki 3D laser DLP projector from Barco has 12000 Ansi lumens, a contrast of 1800:1 and a UHD (4K2K) 3840 x 2160 resolution. The lifespan is 20000 hours due to the laser, which is over 13.7 years with a daily viewing time of 4 hours. 12000 Ansi lumens ensure that a picture width of 1113 cm is also possible. The projector manages rooms with residual light with a smaller image width, we recommend a maximum of 742 cm. Video signals 1080P and 4K as well as 3D are also no problem for the projector, meaning that all Blu-ray formats currently available can be recognized by the projector. The model was built by Barco in 2019 and is no longer current.

## Brief Introduction

Beta 2.5

## Display Type

1 x 0,9" DLP Chip  
UHD 16/9 Ti Digital Light Processing Chip

## Ansi-Lumen

12000 M-Farbrad / T-Farbrad: Bis zu  
8500 ANSI-Lumen DCI (P3) Farbrad: 5333 Lux (bei 200 cm Screen)  
Bis zu 5700 ANSI-Lumen

## Contrast

1800:1 full on/off  
6,6667 min. Lumen

## Black Level

## Offset

## Resolution

UHD (4K2K) 3840 x 2160  
8.294.400 Pixel

## Video Modes

## 3D Compatibility

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

## Light Life

20000 h. - 60000 h.

## Operating Costs

0,00 € Laser

## Focus

Powered

## Zoom

Powered

## Objective

optional

## Throw Ratio

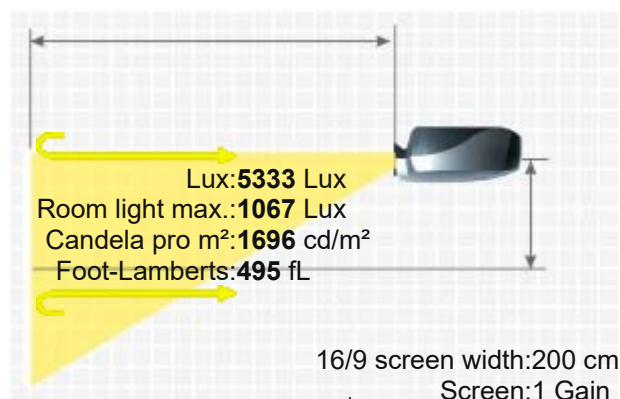
optional

## Audio

No

## Connections

1 x HDMI 2.0a (HDCP 2.2)  
1 x HDBaseT (HDCP 1.4)  
2 x Dual-Link-DVI-D  
2 x Display Port  
1 x HDSDI  
1 x RJ45 Ethernet



Ceiling Mounting

Power

Size WxHxD

Operating Noise

1 x RS232

3 x USB

DMX in/out

Yes

1600W

475 x 286 x 593 mm (18,7"x11,3"x23,3")

80,56 L/dm³

36dB

Weight

Keystone

Illumination

Frequenz

Foot-Lamberts

Features

37,00 kg / 81,57 lbs.

-

-

-

495 fL / max. 1113 cm screen width

1696 cd/m²

■ Real Full HD 3D

■ Full HD 1080P compatible

■ High Dynamic Range (HDR)

■ 360° installable

■ Lan network compatible.

| Optional Lenses      |            |           |         |         |         |
|----------------------|------------|-----------|---------|---------|---------|
| Name                 | Ratio      | Distance  | Shift V | Shift H | Zoom    |
| Zoom Optional Lenses |            |           |         |         |         |
| EN66 (0,80 - 1,21:1) | 0.8-1.21:1 | 1.6-2.4 m |         |         | Powered |
| EN63 (1,20 - 1,70:1) | 1.2-1.7:1  | 2.4-3.4 m |         |         | Powered |
| EN61 (1,70 -2,50:1)  | 1.7-2.5:1  | 3.4-5 m   |         |         | Powered |
| EN44 (2,50 - 4,60:1) | 2.5-4.6:1  | 5-9.2 m   |         |         | Powered |
| Fix Optional Lenses  |            |           |         |         |         |
| EN68 (0,30:1)        | 0.3:1      | 0.6 m     |         |         |         |
| EN47 (0,65:1)        | 0.65:1     | 1.3 m     |         |         |         |

Status

2019 Discontinued (EOL) // Last update of the data: 2023-08-04



More Details



HCinema

<https://www.projector-database.com/pro/barcoloki-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. HCinema is not responsible for any errors or omissions contained in product descriptions.