

Barco Prometheus III

BARCO PROMETHEUS III



A brief introduction to the Barco Prometheus III. The large-screen DLP laser projector has a UHD (4K+2K) 4096 x 2160 resolution and a contrast of 600:1. The manufacturer specifies a laser service life of 30,000 hours, which would be over 20.5 years with a daily viewing time of 4 hours. 11500 Ansi lumens ensure that a picture width of 1016 cm is also possible. The projector manages rooms with residual light with a smaller image width, we recommend a maximum of 677 cm. Video signals 1080P and 4K are also no problem for the projector. The model built in 2019 is no longer offered by Barco.

Brief Introduction

Display Type



3 x 1,38" DLP Chip
UHD 19/10 Ti Digital Light Processing Chip

Ansi-Lumen

Projector 11500

Screen 5452 Lux (bei 200 cm Screen)

Contrast

600:1

600:1

Black Level

19,1667 min. Lumen

9,119 min. Lumen

Offset

Resolution

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

Video Modes

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

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

-

Connections

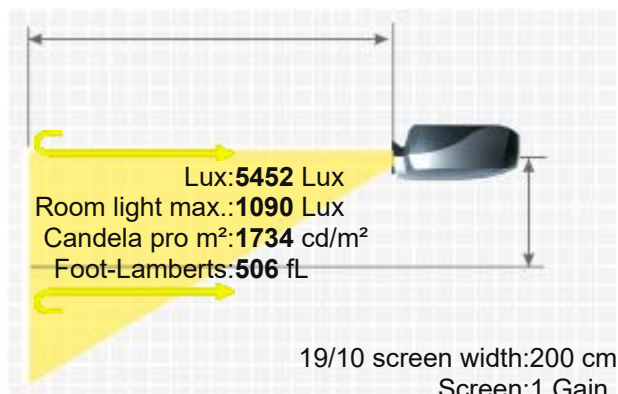
2 x HDMI2.0a (bis zu 4K 2D 60 fps)
2 x 3G-SDI-Eingänge
16 x AES/EBU-Audiokanäle (2 x RJ45)
8 x GPI
8 x GPO (4 x RJ45)
2 x Gbe für Content Connectivity und Einspielung
2 x vorderseitige USB 3.0-Anschlüsse für schnelle Einspielung
2 x vorderseitige USB 2.0-Anschlüsse

Ceiling Mounting

Yes

Power

3300W



Size WxHxD 754 x 604 x 1129 mm (29,7"x23,8"x44,4") 514,16 L/dm³
Operating Noise 68 / 62 dB in Eco Mode

Weight 144,00 kg / 317,47 lbs.
Keystone -
Illumination -

Frequenz -

Foot-Lamberts 506 fL / max. 1016 cm screen width
1734 cd/m²

- Features
- Full HD 1080P compatible
 - Eco Mode
 - High Dynamic Range (HDR)
 - Lan network compatible.

Optional Lenses					
Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
R9855969	1.13-1.66:1	2.3-3.3 m			Powered
R9855947	2.53-5.5:1	5.1-11 m			Powered

Status 2019 Discontinued (EOL) // Last update of the data: 2023-08-04
Created: 2020-04-01 20:10:53



More Details



HCinema

<https://www.projector-database.com/pro/barcoprometheusiii-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.