

Barco F50 WUXGA

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The Barco model F50 WUXGA is a DLP projector with WUXGA 1920 x 1200 resolution and a contrast of 5300:1. The projector also offers a lens shift function, which makes setting up the image childs play. 5500 Ansi lumens ensure that a picture width of 753 cm is also possible. The projector creates rooms with residual light with a smaller image width, we recommend a maximum of 502 cm. The projector was launched in 2014 and is no longer sold by the manufacturer.

Brief Introduction Beta 2.5

Display Type

1 x LVDS DC3 DLP Chip
WUXGA 16/9 Ti Digital Light Processing Chip

Ansi-Lumen

Projector: 5500 High Brightness / 2700 VizSim
Screen: 2444 Lux (bei 200 cm Screen)

Contrast

Projector: Bright / 2000 VizSim
Screen: 5300:1 full on/off

Black Level

Projector: 1,0377 min. Lumen
Screen: 0,461 min. Lumen

Lens shift

Vert.: +/-60,5% Hori.: +/-41%

Resolution

WUXGA 1920 x 1200
2.304.000 Pixel

Video Modes

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

3D Compatibility

Side-by-Side | Frame Sequential (3D Ready)

Application

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

Light Source

Wide screen width or rooms with plenty of light (over 200 lumens).

Light Life

350W UHP Lamp

Articel Nr.: R9801309

Operating Costs

2000 h. 2500 h. in Eco Mode

10,67% / 0,35 €

Focus

Powered

Zoom

Powered

Objective

optional

Throw Ratio

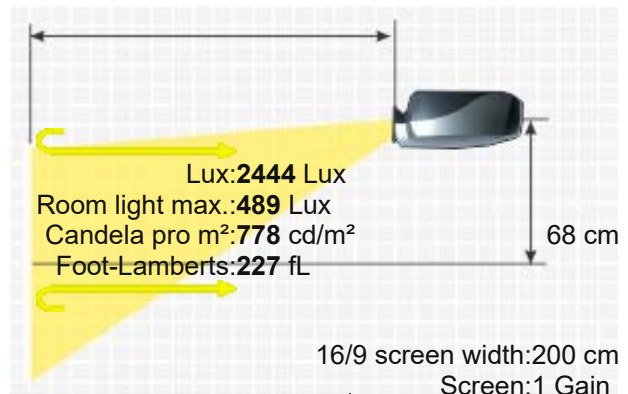
optional

Audio

No

Connections

2x DisplayPort 1.2 (HBR2)
HDMI 1.4 in
DVI in
USB Typ A in
RS232C Din 9 pin in
RJ45 mit HDBaseT in
2x 3GSDI



Ceiling Mounting
Power
Size WxHxD
Operating Noise

2x BNC sync
Yes
530W
342 x 143 x 306 mm (13,5"x5,6"x12") 14,97 L/dm³
-

Weight
Keystone
Illumination

7,50 kg / 16,53 lbs.
-
80%

Frequenz

-

Foot-Lamberts

227 fL / max. 753 cm screen width
778 cd/m²

Features

- Lens shift Funktion
- Eco Mode
- Lan network compatible.

Optional

Object lens original R9801312 / EN54
Object lens original R9801310 / EN51
Lamp original R9801309

Order here: <https://www.hcinema.de/lampen/shop-en.php?id=hc1581>



Optional Lenses

Name	Ratio	Distance	Shift V	Shift H	Zoom
Zoom Optional Lenses					
EN55	0.86-1.16:1	1.7-2.3 m	+/-60.5%	+/-41%	Powered
EN54	2.68-4.18:1	5.4-8.4 m	+/-60.5%	+/-41%	Powered
EN51	1.71-2.37:1	3.4-4.7 m	+/-60.5%	+/-41%	Powered
1,14	1.14-1.74:1	2.3-3.5 m	+/-60.5%	+/-41%	Powered

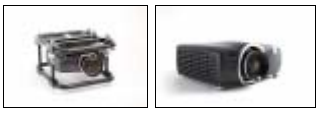
Fix Optional Lenses

EN52	0.99:1	2 m			
EN19	0.79:1	1.6 m			No Zoom

Status

2014 Discontinued (EOL) // Last update of the data: 2023-08-04
Created: 2014-10-30 14:14:01

Data



More Details



HCinema

<https://www.projector-database.com/pro/barcof50wuxga-en.html>

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