

Barco F50 WQXGA

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Brief Introduction

Beta 2.5

The Barco model F50 WQXGA is a DLP projector with WQXGA 2560 x 1600 resolution and a contrast of 5300:1. The built-in lens shift function provides freedom when setting up. 5000 Ansi lumens ensure that a picture width of 616 cm is also possible. The projector creates rooms with residual light with a smaller image width, max. 411 cm is recommended. This model is no longer offered by Barco.

Display Type



1 x LVDS DC3 DLP Chip
WQXGA 4/3 Ti Digital Light Processing Chip

Ansi-Lumen

5000 High Brightness / 2500 VizSim
Bright / 1800 VizSim
Screen 1667 Lux (bei 200 cm Screen)

Contrast

5300:1 full on/off
Screen 5300:1 full on/off

Black Level

0,9434 min. Lumen

Lens shift

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

Resolution

WQXGA 2560 x 1600
4.096.000 Pixel

Video Modes

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

Application

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

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

Light Source

350W UHP Lamp
Articel Nr.: R9801309

Light Life

2000 h. 2500 h. in Eco Mode

Operating Costs

10,67% / 0,35 €

Focus

Powered

Zoom

Powered

Objective

optional

Throw Ratio

optional

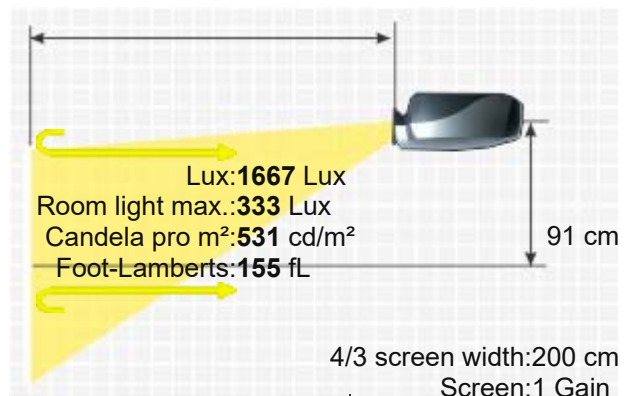
Audio

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
2x BNC sync
Yes

Ceiling Mounting



Power 530W
Size WxHxD 342 x 143 x 306 mm (13,5"x5,6"x12") 14,97 L/dm³
Operating Noise -

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

Frequenz -

Foot-Lamberts 155 fL / max. 616 cm screen width
531 cd/m²

Features

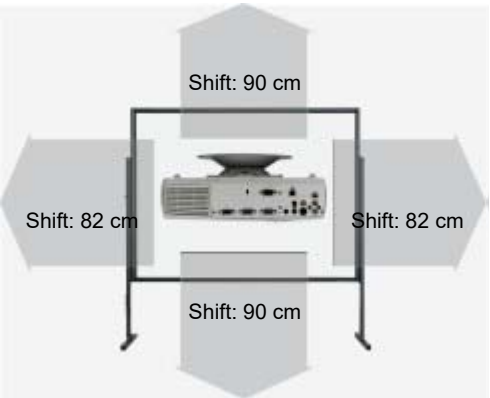
- Lens shift Funktion
- Eco Mode
- Lan network compatible.

Object lens original R9801312 / EN54

Optional 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 14:11:49



More Details



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<https://www.projector-database.com/pro/barcof50WQXGA-en.html>

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