

Carl Zeiss VELVET LED

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The VELVET LED DLP has 2600 Ansi lumens, a contrast of 2500000:1 and a WQXGA 2560 x 1600 resolution. Manufacturer Carl Zeiss 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 444 cm is possible as the projector has 2600 Ansi lumens. However, if room light is available, the picture should be max. 296 cm wide. Playing 1080P is also no problem for the projector. Even projection onto the ceiling is possible thanks to the 360° projection.

Brief Introduction

Beta 2.5

Display Type



DLP Chip
WQXGA 4/3 Ti Digital Light Processing Chip

Ansi-Lumen

2600

867 Lux (bei 200 cm Screen)

Contrast

2500000:1 full on/off

2500000:1 full on/off

Black Level

0,0010 min. Lumen

0 min. Lumen

Offset

-

Resolution

WQXGA 2560 x 1600
4.096.000 Pixel

Video Modes

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

Application

E-Cinema | Digital Cinema (D-Cinema) in the movie theater.
Medium screen width or rooms with little light, max. 100 lumens.

Light Source

LED-basierte RGB-
Festkörperbeleuchtung

Light Life

20000 h.

Operating Costs

0,00 € LED

Focus

Manual

Zoom

No Zoom

Objective

-

Throw Ratio

-

Audio

Nein

Connections

2x DisplayPort in
RJ45 in

Ceiling Mounting

Yes, is possible.

Power

-

Size WxHxD

674 x 729 x 500 mm (26,5"x28,7"x19,7") 245,67 L/dm³

Operating Noise

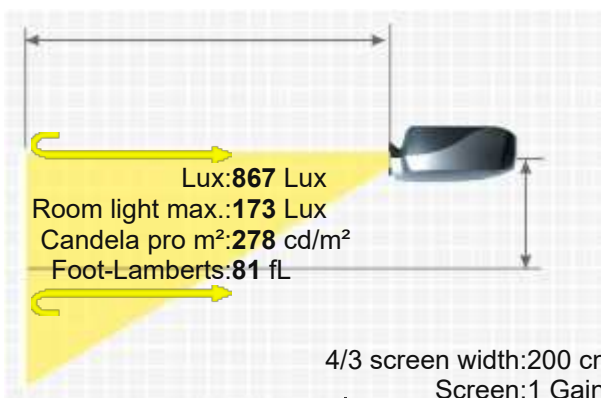
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Weight

70,00 kg / 154,32 lbs.

Keystone

-



Illumination	-
Frequenz	-
Foot-Lamberts	81 fL / max. 444 cm screen width 278 cd/m²
Features	■ Full HD 1080P compatible ■ 360° installable ■ Lan network compatible. ■ Projection area 360° x 180° (±15°) ■ Dome diameter 4.5 m to 30 m (various configurations) ■ Dome tilt 0° to 30° ■ Dome reflectivity 35 to 60 recommended (project-dependent)
Screen Mirroring	-
Status	2020 Current model // Last update of the data: 2025-04-17

Data



More Details



HCinema

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

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