

Knoll Systems HDP420



Brief Introduction

Beta 2.5

The HDP420 BrilliantColor DLP projector from Knoll Systems has 1500 Ansi lumens, a contrast of 12000:1 and an HDTV 1920 x 1080 resolution. The projector will be able to illuminate a picture width of 393 cm well. If room light is available, however, the picture width should ideally not exceed 262 cm. It is also Full HD 1080P compatible. On the market since 2007, the model is no longer offered by the manufacturer Knoll Systems.

Display Type



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

Ansi-Lumen

1500 / 1200 im Eco Mode 667 Lux (bei 200 cm Screen)

Contrast

12000:1 full on/off 12000:1 full on/off

Black Level

Offset

0,1250 min. Lumen 0,056 min. Lumen

Resolution

HDTV 1920 x 1080

2.073.600 Pixel

Video Modes

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

Disc Recognition

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray

Application

Homecinema | Small screen width, rooms with very little ambient light below 100 lumens.

Light Source

200 / 160W im Eco Mode Lamp

Light Life

Articel Nr.: LP32 / SP-LAMP-032

2000 h. 2500 h. in Eco Mode

Operating Costs

-

Focus

Powered

Zoom

Powered 1,3

Objective

-

Throw Ratio

1,52-1,92:1

Audio

-

Connections

HDMI 1.3

DVI M1DA

D-sub 15 pin in

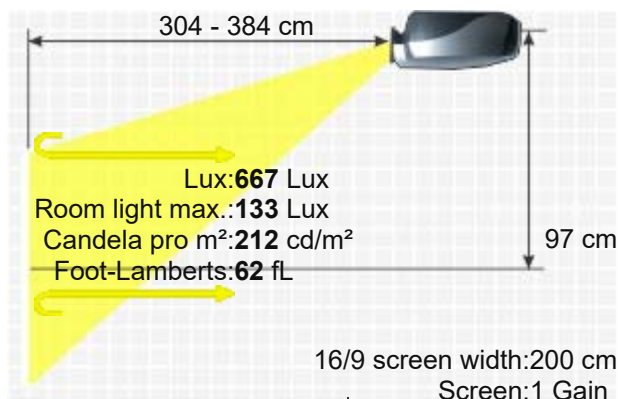
YUV in

S-Video in

Cinch Video in

12V Trigger out

RS232C



Ceiling Mounting Yes
Power 350W
Size WxHxD 476,3 x 148,1 x 431,8 mm (18,8"x5,8"x17") 30,36 L/dm³
Operating Noise 33 / 30 dB in Eco Mode

Weight 6,40 kg / 14,11 lbs.
Keystone Vert.: +/-13°
Illumination -

Frequenz -

Foot-Lamberts 62 fL / max. 393 cm screen width
212 cd/m²

- Full HD 1080P compatible
- Freeze
- Eco Mode
- Kensington Slot
- Gamma correction
- Digital image shift
- BrilliantColor™
- Overscan adjustable
- Faroudja DCDi
- 7 segments 4 speed colour wheel.

Status 2007 Discontinued (EOL) // Last update of the data: 2023-08-04

Data



More Details



HCinema

<https://www.projector-database.com/pro/knollhdp420-en.html>

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