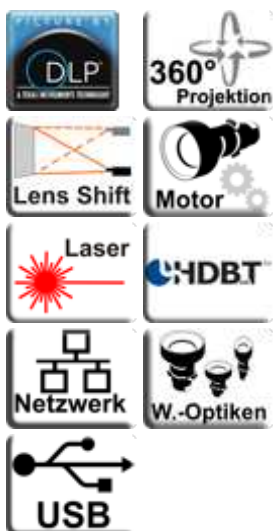


Appotronics AL-FU820A

APPOTRONICS AL-FU820A



The AL-FU820A laser DLP projector from Appotronics has 8200 Ansi lumens, a contrast of 100000:1 and a WUXGA 1920 x 1200 resolution. The manufacturer Appotronics specifies a service life of 20000 hours, which converts to over 13.7 years at 4 hours per day. As the projector has horizontal and vertical keystone correction, the projector can be set up with plenty of free space in the room. Thanks to the brightness of 8200 Ansi lumens, a picture width of 920 cm is possible. The projector can also handle slightly brighter rooms with a narrower picture width (we recommend max. 613 cm). The model is also Full HD 1080P compatible. Even projection onto the ceiling is possible thanks to the 360° projection. This model is no longer offered by Appotronics.



1 x 0,67" DMD DLP Chip
WUXGA 16/9 Ti Digital Light Processing Chip

Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Lens shift

Resolution

Video Modes

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

Connections

Projector
8200
100000:1
0,0820 min. Lumen

Vert.: +48% -34% Hori.: +/-28%

WUXGA 1920 x 1200

2.304.000 Pixel

WUXGA 1920 x 1200 compressed

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

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

Very large screen width and rooms with plenty of light and shaded daylight.

ALPD Laser (Class1)

20000 h.

0,00 € Laser

Powered

Powered

optional

optional

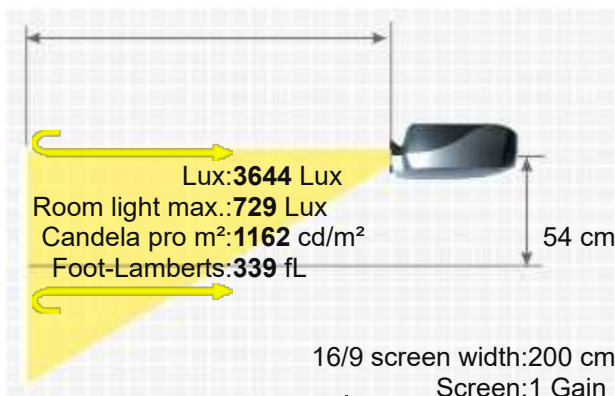
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1x DVI
1x HDMI
1x DP
1x VGA
5x BNC
1x CVBS
2x 3D Sync IN/OUT

Screen
3644 Lux (200 cm Screen width)

100000:1

0,036 min. Lumen



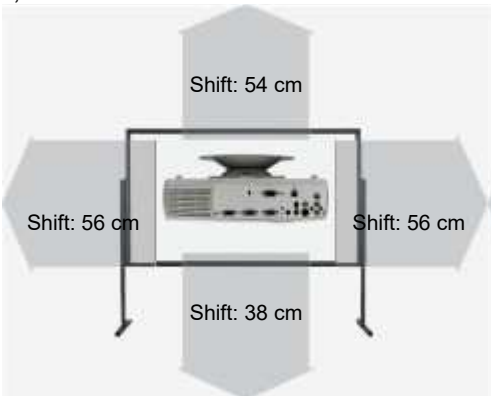
1x HDBaseT (compatible with RJ45 Lan)
 2x RS232 IN/OUT
 1x USB
 1x IR 3d OUT
 Yes, is possible.
 650W
 454,66 x 177,8 x 454,66 mm (17,9"x7"x17,9") 36,48 L/dm³
 -

Ceiling Mounting
 Power
 Size WxHxD
 Operating Noise

Weight
 Keystone
 Illumination

Frequenz
 Foot-Lamberts

Features
 Screen Mirroring



Optional accessories

 Deckenhalterung Länge 225 mm Halterung45 83,60 €

Optional Lenses

Name	Ratio	Distance	Shift V	Shift H	Zoom
x.1.7 Zoom Lens	4.68-7.96:1	936-1592 m	48-34%	+/-28%	Powered
x1.7 Zoom Lens	2.86-4.85:1	572-970 m	48-34%	+/-28%	Powered
AL-EL062FR	0.62:1	124 m	48-34%	+/-28%	No Zoom
AI-EL080FR	0.8:1	160 m	48-34%	+/-28%	No Zoom

Status Data 2021 Discontinued (EOL) // Last update of the data: 2025-12-22

More Details



HCinema

<https://www.projector-database.com/pro/appotronicsalfu820a-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 responsible for any errors or omissions contained in product descriptions.