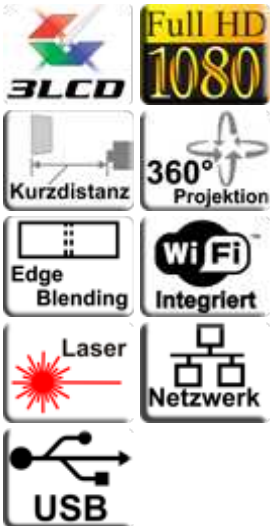


Epson BrightLink 870E

EPSON BRIGHTLINK 870E



The Epson BrightLink 870E is an LCD laser projector with HDTV 1920 x 1080 resolution and a contrast ratio of 5,000,000:1. The manufacturer specifies a laser lifespan of 20,000 hours, which amounts to over 13.7 years based on four hours of use per day. Built-in horizontal and vertical keystone correction provides flexibility when setting up the projector. Since it is a short-throw projector, it can be placed very close to the wall. For a 2-meter-wide image, the projector needs to be just 50 cm away from the screen. Since the BrightLink 870E is equipped with a microphone jack and a 16W speaker, no additional audio system is required for presentations or training sessions. If the image width is insufficient, the projector offers built-in edge blending software, which allows multiple projectors to combine their images to create a single large image. The model supports AirPlay and Miracast screen mirroring signals, making it possible to play high-resolution videos with surround sound directly over Wi-Fi from a smartphone, tablet, or PC (Android, Windows, and iOS). Furthermore, it is compatible with Full HD 1080p and 4K (compressed), and even has the capability to project HD 1080p and 4K (compressed) Blu-ray rays onto the ceiling.

Brief Introduction

Beta 2.5

Display Type

3 x Epson Poly-Silicon TFT Active Matrix LCD Panel
HDTV 16/9 Liquid Crystal Display

Ansi-Lumen

5000

2222 Lux (200 cm Screen width)

Contrast

5000000:1

5000000:1

Black Level

0,0010 min. Lumen

0 min. Lumen

Offset

Resolution

HDTV 1920 x 1080

2.073.600 Pixel

UHD (4K2K) 3840 x 2160 compressed

Video Modes

Pal, SECAM, NTSC, HDTV 720p, 1080i, 1080p, 4K UHD (komprimiert), EDTV 480p, 576p

Disc Recognition

DVD | HD Blu-ray | 3D Blu-ray | 4K UHD Blu-ray (60p) (komprimiert)

Application

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

Light Source

Laser

Light Life

20000 h. / 30000 h. in Eco Mode

Operating Costs

0,00 € Laser

Focus

Manual

Zoom

Manual 1,4

Objective

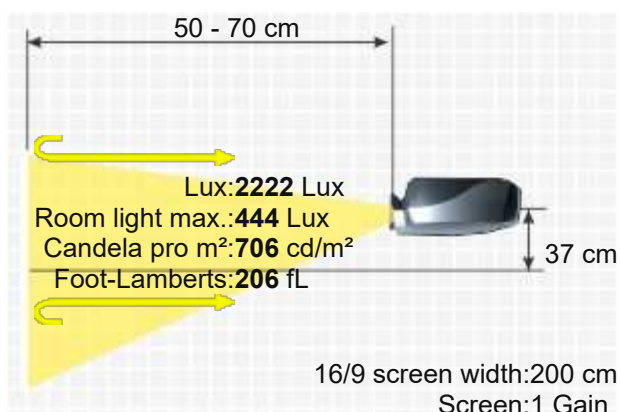
F=1,6 f=3,7mm

Throw Ratio

0,25-0,35:1

Audio

16W Mono



3x HDMI (with HDCP 2.3 protection) in
HDMI (with HDCP 2.3 protection) out
Audio Mini Jack out
Microphone In
USB-B (Service)
2x USB-A (USB memory/ document camera) (5V/2A)
RJ45 Lan
RS-232C



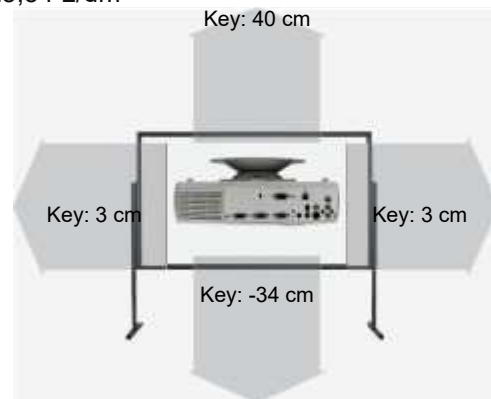
Connections

Ceiling Mounting
Power
Size WxHxD
Operating Noise

Yes, is possible.
320W Normal / 247W Eco
375,9 x 172,7 x 396,2 mm (14,8"x6,8"x15,6") 25,54 L/dm³
32 / 25 dB in Eco Mode

Weight
Keystone
Illumination
Frequenz

7,03 kg / 15,43 lbs.
Vert.: +/-3°
Hori.: +/-3°
-



Foot-Lamberts

206 fL / max. 564 cm screen width
706 cd/m²

- Full HD 1080P compatible
- Eco Mode
- Kensington Slot
- 360° installable
- Edge Blending
- Wi-Fi network compatible.
- Short-throw projector
- OS-agnostic UX (Google Workspace? or Microsoft 365?)
- Epson Classroom Connect
- Epson Setting Assistant app
- NFC (copying and transferring projector settings)
- Epson Projector Management (Fleet Management)
- 21:9 Mode
- Landscape or Portrait Mounting
- Split Screen (up to 2 screens)

Features

Screen Mirroring

Miracast, Airplay, Windows, Epson Classroom Connect

Optional accessories



Deckenhalterung Länge 100-120 mm

Halterung100

47,86 €

Status

2026 Current model // Last update of the data: 2026-06-29
Created: 2026-06-10 12:14:29

Data



More Details

HCinema

<https://www.projector-database.com/pro/epsonpowerlite870e-en.html>

