

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.

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

Projector	5000	2222 Lux (200 cm Screen width)
	5000000:1	5000000:1
	0,0010 min. Lumen	0 min. Lumen

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

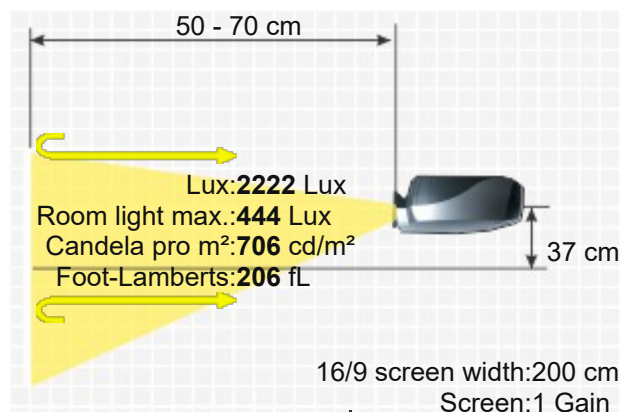
Focus Manual

Zoom Manual 1,4

Objective F=1,6 f=3,7mm

Throw Ratio 0,25-0,35:1

Audio 16W Mono



Brief Introduction

Beta 2.5

Display Type

Ansi-Lumen

Contrast

Black Level

Offset

Resolution

Video Modes

Disc Recognition

Application

Light Source

Light Life

Operating Costs

Focus

Zoom

Objective

Throw Ratio

Audio

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



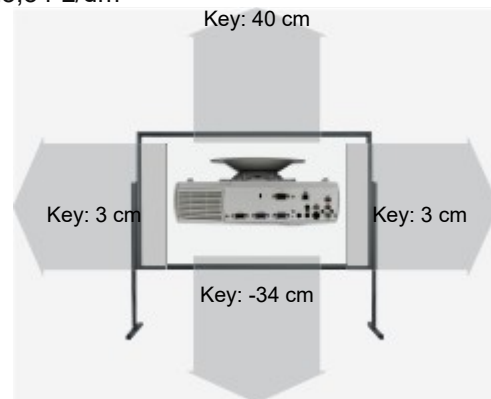
Connections

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>

