

DP2K-8SLP

Laser phosphor cinema projector for screens between 6-9m (20-29 ft)



The compact SLP projectors are our entry-level laser phosphor projectors for cinema. They're the most cost-effective 2K laser phosphor cinema projectors for smaller movie screens. Driving operational and maintenance costs down, the SLP series offers pristine images and ultimate reliability at a low TCO. As such, they're the perfect choice if you're looking for a worry-free solution to convert your smallest screens to laser with minimal hassle and risk.

Reduced total cost of ownership

Eliminating all lamp-related costs, the DP2K-8SLP provides a very attractive TCO. Thanks to its unique cooling system, the projector boasts a 30,000-hour constant brightness at typical usage conditions. Its significantly higher optical efficiency results in electricity bill savings of up to 40%.

Unprecedented ease of mind

The DP2K-8SLP cuts operating expenses, reduces operational complexity, and optimizes labor cost. The projector increases your uptime and frees you from all lamp-related costs, administration, and maintenance.

Superior image quality

The DP2K-8SLP offers consistent DCI-compliant image quality with 2K resolution, 7,000 lumens brightness, outstanding uniformity and higher contrast on white and silver screens. Its light output can be dimmed to 30% of the initial brightness, enabling 2D and 3D showings from the same projector.

Retrofit ready

If you already own a Barco S-series projector you can replace your current lamp house with the unique laser phosphor retrofit module through an easy on-site upgrade.

BARCO

Visibly yours

Product specifications**DP2K-8SLP**

Resolution	2,048 x 1,080
Brightness	7,000 lumens
Native contrast ratio	2,000:1
Prime lenses	1.2-1.7; 1.34-1.9; 1.5-2.15; 1.7-2.55; 2.0-3.9
Long-term brightness stability	Up to 30,000 hrs @ 25°C at average use conditions
Dimensions (WxLxH)	325 x 626 x 925 mm / 12.8 x 24.7 x 36.4 inches
Weight	73 kg (161 lb)
Power requirements	Single phase 200--240V 16A
Ambient temperature	35°C (95°F) Max.
Ambient humidity	85% Max.
Power consumption	Projector @ full laser power: 1.6 kW
Noise Level	64dB(A)
Media server	Barco Alchemy ICMP and other IMB brands supported.
3D systems	Active glasses systems and polarization systems on silver screens are supported. Color separation systems (Dolby3D and 6P) are not supported.
Safety requirements	Show safety: the customer shall take precaution for the laser safety (respect the hazard distance and separation height) according to local laser show safety regulations. Workplace safety: the customer shall take precaution for: <ul style="list-style-type: none">■ workplace safety as prescribed by the local authorities■ basic laser safety training for operators■ laser safety program implementation in the company;■ access limitation only to trained personnel: area labelling, etc.
*	Preliminary specifications