

# 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.

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## Product specifications

## DP2K-8SLP

<b>Resolution</b>	2,048 x 1,080
<b>Brightness</b>	7,000 lumens
<b>Native contrast ratio</b>	2,000:1
<b>Prime lenses</b>	1.2-1.7; 1.34-1.9; 1.5-2.15; 1.7-2.55; 2.0-3.9
<b>Long-term brightness stability</b>	Up to 30,000 hrs @ 25°C at average use conditions
<b>Dimensions (WxLxH)</b>	325 x 626 x 925 mm / 12.8 x 24.7 x 36.4 inches
<b>Weight</b>	73 kg (161 lb)
<b>Power requirements</b>	Single phase 200--240V 8A
<b>Ambient temperature</b>	35°C (95°F) Max.
<b>Ambient humidity</b>	85% Max.
<b>Power consumption</b>	Projector @ full laser power: 1.3 kW
<b>Noise Level</b>	56dB(A)
<b>Media server</b>	Barco Alchemy ICMP and other IMB brands supported.
<b>3D systems</b>	Active glasses systems and polarization systems on silver screens are supported. Color separation systems (Dolby3D and 6P) are not supported.
<b>Safety requirements</b>	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"><li>■ workplace safety as prescribed by the local authorities</li><li>■ basic laser safety training for operators</li><li>■ laser safety program implementation in the company;</li><li>■ access limitation only to trained personnel: area labelling, etc.</li></ul>
*	Preliminary specifications