# 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.



Технические характеристики	DP2K-8SLP
Разрешение	2,048 x 1,080
Яркость	7,000 lumens
Собственный коэффициент контрастности	2,000:1
Основные объективы	1.2-1.7; 1.34-1.9; 1.5-2.15; 1.7-2.55; 2.0-3.9
Долговременная стабильность яркости	Up to 30,000 hrs @ 25°C at average use conditions
Габариты (WxLxH)	325 x 626 x 925 mm / 12.8 x 24.7 x 36.4 inches
Вес	73 kg (161 lb)
Требования к источнику питания	Single phase 200240V 8A
Окружающая Температура	35°C (95°F) Max.
Влажность окружающей среды	85% Max.
Энергопотребление	Projector @ full laser power: 1.3 kW
Уровень шума	56dB(A)
Media server	Barco Alchemy ICMP and other IMB brands supported.
3D-системы	Active glasses systems and polarization systems on silver sceens are supported. Color separation systems (Dolby3D and 6P) are not supported.
Требования к безопасности	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:  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



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