

DP2K-15SLP

Smart Laser cinema projector for screens between 13-16m (43-52 ft)



- **Reduced total cost of ownership**
- **Simple operation**
- **Superior image quality**

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-15SLP 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-15SLP cuts operating expenses, reduces operational complexity, and optimizes labor cost. It increases your up-time and frees you from all lamp-related costs, administration, and maintenance.

Superior image quality

The DP2K-15SLP offers consistent DCI-compliant image quality with 2K resolution, 14,000 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.

Product specifications**DP2K-15SLP**

| General specifications | |
|--------------------------------|--|
| Brightness | 14,000 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 |
| Resolution | 2,048 x 1,080 |
| Long-term brightness stability | 30,000 hrs @ average usage conditions |
| Dimensions (WxLxH) | 626 x 925 x 325 mm (24.7 x 36.4 x 12.8 inches) |
| Weight | 73 kg (161 lb) |
| Power requirements | Single phase 200-240V 16A |
| Heat load (max. power) | 3399 BTU/h |
| Ambient temperature | 35°C (95°F) Max. |
| Ambient humidity | 85% Max. |
| Power consumption | Projector @ full laser power: 1.8kW |
| Noise Level | 58dB(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 |

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