

# DP2K-10SLP

Smart Laser cinema projector for screens between 9-13m (29-43 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-10SLP 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-10SLP cuts operating expenses, reduces operational complexity, and optimizes labor cost. It increases your uptime and frees you from all lamp-related costs, administration, and maintenance.

### **Superior image quality**

The DP2K-10SLP offers consistent DCI-compliant image quality with 2K resolution, 9,500 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-10SLP**

|                                |  |
|--------------------------------|--|
| Brightness                     | 9,500 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 10A  |
| Heat load (max. power)         | 3399 BTU/h   |
| Ambient temperature            | 35°C (95°F) Max.   |
| Ambient humidity               | 85% Max.   |
| Power consumption              | Projector @ full laser power: 1.5 kW   |
| Noise Level                    | 56dB(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"><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   |

Last updated: 16 Apr 2020

Technical specifications are subject to change without prior notice. Please check [www.barco.com](http://www.barco.com) for the latest information.