

SP4K-20

Proyector de cine inteligente de 20.000 lúmenes



- **Imagen excelente**
- **Ready for tomorrow, today**
- **Barco EcoPureTM**
- **Fit and forget**

El SP4K-20 forma parte de la cartera de la Serie 4, diseñada en estrecha colaboración con socios de la industria. Market trends in content creation, exhibition and technology were taken into account. ¿El resultado? A next-generation laser projection family for all cinema screens. The SP4K models come in many different configurations offering you the freedom of choice. A wide range of brightness options, compatibility with both Barco lenses and selected 3rd party lenses, as well as a touch display and live streaming option. Play with the available options to match your specific needs.

Brilliant image

The SP4K models of the Series 4 family brings native 4K resolution, higher contrast and enhanced uniformity into the movie theater. The Barco Active Image ManagementTM includes patented technology to guarantee sharp, consistent image quality over time.

Ready for tomorrow, today

With the SP4K models and their RGB laser lightsource, the Barco ColorgenicTM technology opens up more than 98.5% of Rec. 2020. Moreover, all SP4K models are fully enabled for future innovations like 4K 120fps and compatibility with the latest immersive audio standard.

Barco EcoPureTM

This silent running projector (51dB(A)) is fully ready for boothless operation. Además, el SP4K-20 gestiona inteligentemente su consumo de energía alcanzando niveles de eficiencia del proyector de hasta 10.3 lúmenes por vatio. In eco-mode it consumes even less than 3 Watt. What's more, remote wake up on LAN is possible for scheduled maintenance or ingest.

Fit and forget

The modular design of the Series 4 projectors allows for cost-effective maintenance. There are only six Barco laser plateTM spare parts to service all light source configurations. Anyone can replace the filters thanks to the toolless cover and filter handling. El SP4K-20 se integra a la perfección en su instalación actual.

Especificaciones del producto

SP4K-20

Especificaciones generales

Brillo nativo	20,000 lumens (typical)
Relación de contraste nativa	2000:1 (typical) up to 3000:1 with HC lens
Digital MicroMirror Device™	3x 1.38" DC4K
resolución	native 4K: 4096 x 2160
Gama de colores	DCI P3 compliant (98.5% of Rec.2020)
Fuente de luz	Laser
Objetivos primarios	0.8; 1.01; 1.13-1.72; 1.35-1.86; 1.46-2.10; 1.65-2.60; 2.00-3.35; 2.53-4.98 High-brightness and high-contrast B-lenses compatible
Estabilidad de brillo a largo plazo	40,000 hrs @ average usage conditions
caja	integrated cooling design and patented sealed optical assembly
dimensiones (ancho x largo x alto)	projector incl. feet 760 x 1470 x 612 mm 29,92 x 57,54 x 24,09 inches
peso	147kg/324lbs
Requisitos de alimentación	single phase or triple phase 200-240V 14A
Carga de calor (potencia máxima)	6,500BTU/h
Flujo de aire de escape	400CFM
temperatura ambiente	40°C/104F Max.
Humedad ambiente	85% RH max
consumo de potencia	1.95kW (3W in Eco mode)
Servidor multimedia	Barco Alchemy ICMP-X and other media server brands** supported.
nivel de ruido	50dB(A)
Sistemas 3D	Active glasses systems and polarization systems on silver screens are supported. Color separation systems are not supported.
Requisitos de seguridad	Class 1 risk group 3
Interfaz de usuario	Touch Display and / or web-based
Notas	**projector configuration with ICP-D; contact Barco service for the list of supported brands

Generado en: 09 Sep 2024

© 2024 Barco nv. Todos los derechos reservados. Prohibida la reproducción total o parcial sin autorización por escrito. Todos los nombres de marcas y de productos son marcas comerciales, marcas comerciales registradas o nombres comerciales de sus respectivos titulares. Debido a la innovación continua, la información y las especificaciones técnicas están sujetas a cambios sin previa notificación. Consulta www.barco.com para ver las especificaciones más recientes.