

# SP4K-12

11,000 lumens smart cinema projector



11K  
LUMENS

4K  
4096X2160



- Brilliant image
- Ready for tomorrow, today
- Barco EcoPure™
- Fit and forget

SP4K-12 is part of the Series 4 portfolio, designed in close collaboration with industry partners. Market trends in content creation, exhibition and technology were taken into account. The result? A 4K RGB projector family, designed for cinema.

#### Brilliant image

The Series 4 brings native 4K resolution, higher contrast and enhanced uniformity into the movie theater. The Barco Active Image Management™ and its patented precision brightness technology guarantees flawless images with automatic white balances.

#### Ready for tomorrow, today

The Barco Colorgenic™ technology opens up the full P3 color space and more than 98.5% of Rec. 2020. SP4K-12 is fully enabled for future innovations like 4K 120fps and HDR images. Deliver stunning results not only on day 1, but consistently throughout the lifetime of the product.

#### Barco EcoPure™

This silent running projector (50dB(A)) is fully ready for boothless operation. In addition, the SP4K-12 smartly manages its power consumption of only 8 lm/W. 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 plate™ spare parts to service all light source configurations. Anyone can replace the filters thanks to the toolless cover and filter handling. The SP4K-12 seamlessly integrates into your current setup.

#### Freedom of choice

The SP4K models come in many different configurations offering you the freedom of choice. A range of lumens, compatibility with both Barco lenses and selected 3rd party lenses, and optional touch displays. Play with the available options to match your specific needs.

**SPÉCIFICATIONS TECHNIQUES****SP4K-12**

Luminosité native	11 000 lumens (type)
Rapport de contraste natif	2300:1 (type)
Digital MicroMirror Device™ (matrice de micro-miroirs numériques)	3x 0,98 po DC4K TRP
Résolution	4 096 x 2 160
Gamme de couleurs	DCI P3 (plus de 98 % du Rec.2020; lorsque mesuré en coordonnées xy-couleur)
Lentilles primaires	With C-lensholder: 1.2 -1.8; 1.4 -2.05; 1.6 -2.5 ; 1.95 -3.2; 2.4 -3.9 With B-lensholder: 1.6 – 2.4; 1.9 – 2.6; 2.0 – 2.95; 2.3 – 3.65; 2.8 – 4.7; 3.55 – 6.95 High-brightness and High-contrast B-lenses compatible
Stabilité de la luminosité à long terme	40 000 h dans des conditions d'utilisation moyennes
Boîtier	refroidissement intégré et ensemble optique scellé
Dimensions (l x L x H)	Projector incl feet: 710 x 1070 x 547 mm/ 27,95 x 42,13 x 21,54 inches (710 x 1132x 547 mm/ 27,95 x 44.55x 21,54 inches with B-lensholder)
Poids	105 kg / 231,5 lb
Alimentation électrique	monophasé ou triphasé 200-240 V 16 A
Charge thermique (puissance max.)	4 600 BTU/h
Flux d'air évacué	300 CFM
Température ambiante	40 °C/104 °F max.
Humidité ambiante	85 % HR max.
Serveur multimédia	Compatible avec Barco Alchemy ICMP-X et autres marques de serveurs multimédias.**
Consommation	1,4 kW (3 W en mode éco)
Niveau sonore	50 dB(A) à 1 m et 25 °C
Systèmes 3D	Les systèmes de lunettes actives et de polarisation sur grand écran sont pris en charge. Les systèmes de séparation des couleurs (Dolby3D et 6P ne sont pas pris en charge).
Exigences en termes de sécurité	Class 1 risk group 3
Interface utilisateur	Écran tactile et/ou en ligne
Couleur de la lentille latérale au bord de l'image	With 2K lens: 2 pixels average* With 4K lens: 1.5 pixels average* (* depends on lens, zoom, ...)
Remarques	**configuration du projecteur avec ICP-D ; contactez le service Barco pour obtenir la liste des marques prises en charge

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Les spécifications techniques sont susceptibles d'être modifiées sans préavis. Veuillez consulter les dernières informations disponibles sur [www.barco.com](http://www.barco.com).