

# SP2K-25C

enabling smart projection for mainstream cinema screens



2K  
2048 X 1080

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

SP2K-25C is derived from the acclaimed SP4K range and part of the Series 4 portfolio: a next-generation laser projection family for all cinema screens. The SP2K models come in many different configurations offering you the freedom of choice. They come with 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 SP2K models of the Series 4 family bring native 2K resolution, full P3 color space, higher contrast and enhanced uniformity into the movie theater.

## **Ready for tomorrow, today**

With numerous benefits to enhance moviegoer experience and creating peace of mind for exhibitors, this 4th generation of Barco laser projection is the way to move forward. Moreover, all SP2K models are compatible with the latest immersive audio standard.

## **Barco EcoPure™**

The SP2K-25C smartly manages its power consumption reaching projector efficiency levels of 11 lumens per Watt. 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. Anyone can replace the filters thanks to the toolless cover and filter handling. The SP2K-25C seamlessly integrates into your current setup.

**Product specifications****SP2K-25C**

General specifications	
Native brightness	23 000 lumenów (typowo)
Native contrast ratio	2000:1 (typowo)
Digital MicroMirror Device™	3x 0,98" DC2K
Resolution	2K: 2048 x 1080
Color gamut	Zgodno z DCI P3
Light source	Laser
Prime lenses	Z uchwytem soczewki C: 0,8 -1,16; 1,09 -1,40; 1,2 -1,8; 1,4 -2,05; 1,6 -2,5 ; 1,95 -3,2; 2,4 -3,9 Z uchwytem soczewki B: 1,01 – 1,27; 1,6 – 2,4; 1,9 – 2,6; 2,0 – 2,95; 2,3 – 3,65 ; 2,8 – 4,7; 3,55 – 6,95 Wysoka jasno i wysoki współczynnik kontrastu, zgodno z soczewkami B
Long-term brightness stability	40 000 godzin przy średnich warunkach użytkowania
Housing	zintegrowany układ chłodzenia i opatentowany uszczelniony zespół optyczny
Dimensions (WxLxH)	Projektor z nóżkami: 710 x 1070 x 547 mm/27,95 x 42,13 x 21,54 cala 710 x 1132 x 547 mm/27,95 x 44,55 x 21,54 cala z uchwytem dla obiektywu B
Weight	103 kg / 227 lbs
Power requirements	jedno lub trójfazowe 200-240V 16A
Heat load (max. power)	6800 BTU/h
Exhaust airflow	400 CFM
Ambient temperature	40°C/104F Maks.
Ambient humidity	85% RH maks.
Media server	Obsługa Barco Alchemy iCMP-X i innych marek serwerów multimedialnych**.
Power consumption	2,1kW (3W w trybie Eco)
Noise Level	50 dB(A) przy 1m i temperaturze otoczenia 25°C
3D systems	Obsługiwane są aktywne systemy okularów i systemy polaryzacji na srebrnych ekranach. Systemy separacji kolorów nie są obsługiwane.
Safety requirements	Klasa 1 grupa ryzyka 3
User interface	Wyświetlacz dotykowy i/lub internetowy
Lateral lens color on edge of image	Z obiektywem 2K: średnio 2 piksele* Z obiektywem 4K: średnio 1,5 piksela* (* zależnie od obiektywu, powiększenia, ...)
Notes	**konfiguracja projektora z ICP-D; skontaktuj się z serwisem Barco, aby uzyskać listę obsługiwanych marek

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