

## XBO for NEC Projectors

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### Areas of application

- Digital Cinema Projection



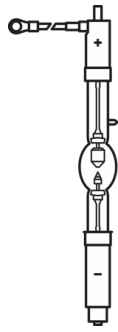
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### Product features and benefits

- High luminance for brighter screen illumination
- A lifetime of consistent performances with constant 6000 K color temperature
- Continuous spectrum in the visible range
- High color rendering > 95
- High arc stability
- Dimmable over a wide range
- Hot restart

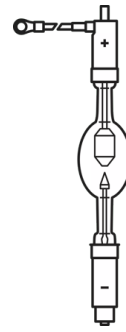


## Product family datasheet



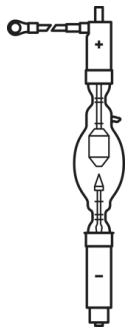
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XBO Xenon Short Arc Lamp



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XBO Digital Xenon Short Arc Lamp



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Xenon Short Arc Lamp

Product family datasheet

Technical data

Product description	Electrical Data		Lifetime Data	
	Nominal wattage	Current control range	Warranty hours	Service warranty lifetime
XBO 1200 W/HPN OFR	1200 W	41...63 A	3000 hrs	3500 hr
XBO 2000 W/HPN L OFR	2000 W	60...85 A	3000 hrs	3500 hr
XBO 3000 W/HPN OFR	3000 W	77...108 A	1500 hrs	1900 hr
XBO 3000 W/HPN L OFR	3000 W	75...103 A	1900 hrs	2400 hr
XBO 4000 W/HPN OFR	4000 W	90...125 A	650 hrs	750 hr
XBO 4000 W/HPN L OFR	4000 W	90...125 A	1100 hrs	1400 hr
XBO 4500 W/HPN OFR	4500 W	108...150 A	1000 hrs	1300 hr
XBO 4500 W/HPN L OFR	4500 W	108...150 A	1300 hrs	1500 hr
XBO 4000W/HPN XL OFR	4000 W	92...132 A	1900 hrs	2100 hr
XBO 6000 W/HPN OFR	6000 W	120...163 A	650 hrs	800 hr
XBO 6000 W/HPN L OFR	6000 W	125...158 A	800 hrs	1200 hr
XBO 7000 W/HPN OFR	7000 W	135...175 A	300 hrs	500 hr

## Product family datasheet

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### Safety advice

Because of their high luminance, UV radiation and internal pressure in both the hot and cold state, XBO lamps may only be operated in enclosed lamp casings specially constructed for the purpose. Xenon lamps are highly explosive. When hot, xenon lamps can cause burn marks. They should only be handled when the lamp is at room temperature. Always use the protective jackets supplied when handling these lamps. When packing the lamps and when installing or removing the lamps without their protective jackets, always wear protective clothing (face shield with neck protector, protective jacket and lint-free, cut-resistant gloves). For more information see the relevant in-pack leaflets and operating instructions.

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### Application advice

For more detailed application information and graphics please see product datasheet.

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.