

XBO for BARCO Projectors



Areas of application

- Digital Cinema Projection

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 arc stability
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- Dimmable over a wide range
- Hot restart



Product family datasheet

Technical data

Product description	Electrical Data		Lifetime Data	
	Nominal wattage	Current control range	Warranty hours	Service warranty lifetime
XBO 1200 W/DHP OFR	1200 W	41...63 A	3000 hrs	3800 hr
XBO 1600 W/DHP OFR	1600 W	57...86 A	3000 hrs	3800 hr
XBO 2000 W/DHP L OFR	2000 W	64...95 A	3300 hrs	3500 hr
XBO 2200 W/DHP OFR	2200 W	68...95 A	1500 hrs	2000 hr
XBO 2500 W/DHP OFR	2500 W	63...95 A	1700 hrs	2000 hr
XBO 3000 W/DHP OFR	3000 W	77...113 A	1500 hrs	1900 hr
XBO 3000 W/DHS OFR	3000 W	77...113 A	1500 hrs	2000 hr
XBO 3000 W/DHP L OFR	3000 W	76...111 A	1900 hrs	2100 hr
XBO 4000 W/DHP L OFR	4200 W	95...137 A	1300 hrs	1500 hr
XBO 3000 W/DHP XL OFR	3000 W	76...111 A	2200 hrs	2400 hr
XBO 4000 W/DHP OFR	4000 W	91...130 A	1100 hrs	1400 hr
XBO 4500 W/DHP OFR	4500 W	108...155 A	1000 hrs	1300 hr
XBO 4000 W/DHP LL OFR	4200 W	95...137 A	1500 hrs	1900 hr
XBO 4500 W/DHP L OFR	4500 W	108...155 A	1300 hrs	1500 hr
XBO 4000 W/DHP XL OFR	4200 W	95...137 A	1900 hrs	2100 hr
XBO 6000 W/DHP OFR	6000 W	131...174 A	650 hrs	800 hr
XBO 6000 W/DHP L OFR	6000 W	125...160 A	800 hrs	1100 hr
XBO 6500 W/DHP OFR	6500 W	133...173 A	500 hrs	750 hr
XBO 6500 W/DHP L OFR	6500 W	133...173 A	700 hrs	800 hr
XBO 6500 W/DHP XL OFR	6500 W	133...173 A	800 hrs	1000 hr
XBO 7000W/DHP OFR	7000 W	130...175 A	300 hrs	500 hr
XBO 6000 W/DHP XL OFR	6000 W	125...160 A	1000 hrs	1200 hr
XBO 6500 W/DHP IX OFR	6500 W	133...173 A	1000 hrs	1200 hr

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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.

Application advice

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

Disclaimer

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