

XBO for CHRISTIE 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 1400 W/DTS OFR	1400 W	40...70 A	3250 hrs	3500 hr
XBO 1600 W/DTS OFR	1600 W	50...80 A	3250 hrs	3500 hr
XBO 1800 W/DTS OFR	1800 W	50...83 A	1800 hrs	2100 hr
XBO 2000 W/DTS OFR	2000 W	60...90 A	1300 hrs	1500 hr
XBO 2000 W/DTP L OFR	2000 W	64...95 A	3300 hrs	4000 hr
XBO 2100 W/DTS OFR	2100 W	60...85 A	1000 hrs	1500 hr
XBO 2300 W/DTS OFR	2300 W	60...90 A	1000 hrs	1200 hr
XBO 3000 W/DTS OFR	3000 W	77...113 A	1200 hrs	1500 hr
XBO 3000 W/DTP OFR	3000 W	74...109 A	1500 hrs	2500 hr
XBO 3000 W/DTP L OFR	3000 W	74...109 A	1900 hrs	2800 hr
XBO 4500 W/DTP OFR	4500 W	108...155 A	1000 hrs	1300 hr
XBO 4500 W/DTP L OFR	4500 W	108...155 A	1300 hrs	1500 hr
XBO 6000 W/DTP OFR	6000 W	140...175 A	600 hrs	750 hr
XBO 6000 W/DTP L OFR	6000 W	130...166 A	800 hrs	1100 hr
XBO 6000 W/DTP XL OFR	6000 W	130...175 A	1000 hrs	1200 hr

Product family datasheet

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.