

XBO Traditional & Xtreme Life (XL) Lamps

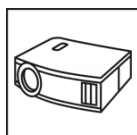


Области применения

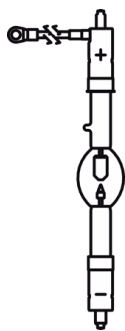
- Film Projection
- Spotlights
- Searchlights
- Solar Simulation

CBP_09.00 Product features and benefits, all [calc.]

- High luminance (point source)
- Color temperature approximately 6000K - simulates daylight
- Continuous spectrum in the visible range
- High color rendering > 95
- High arc stability
- DC operation
- Hot restart
- Long lamp life with eXtreme Life technology



Product family datasheet



XBO XENON SHORT ARC LAMP - 2000 WH XL



XBO XENON SHORT ARC LAMPS

Product family datasheet

Technical data

Product description	Electrical Data		Lifetime Data
	Nominal wattage [calc.]	Current control range	Warranty Hours [PIM]
XBO 1000 W/HTP OFR ¹⁾	1000 W	30...55 A	2400 hrs
XBO 2000 W/HS OFR ²⁾	2000 W	50...85 A	2400 hrs
XBO 900 W OFR ³⁾	900 W	30...53 A	2400 hrs
XBO 1600 W XL OFR	1600 W	45...75 A	3500 hrs
XBO 1600 W/HSC XL OFR	1600 W	50...70 A	2500 hrs
XBO 2500 W/HS XL OFR	2500 W	70...100 A	2200 hrs
XBO 3000 W/HS XL OFR	3000 W	70...110 A	2200 hrs
XBO 4000 W/HSA OFR	4000 W	80...150 A	1000 hrs
XBO 6000 W/HS XL OFR	6000 W	110...165 A	750 hrs
XBO 7000 W/HS XL OFR	7000 W	110...165 A	650 hrs
XBO 10000 W/HS OFR ⁴⁾	10000 W	160...200 A	500 hrs

¹⁾ OFR = Ozone-free version/H = Suitable for horizontal burning position/TP = Cable with threaded pins

²⁾ H = Suitable for horizontal burning position/S = Short

³⁾ OFR = Ozone-free version

⁴⁾ OFR = Ozone-free version/H = Suitable for horizontal burning position/S = Short

Product family datasheet

Советы по безопасности

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.