

## 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

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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.