

XBO 2000 W/DTP L OFR

XBO for CHRISTIE Projectors

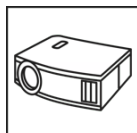
Areas of application

- 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 datasheet

Technical data

General Product Information

Product number (Americas)	68882
Product name (Americas)	XBO 2000W/DTP L 1/CS 1/SKU
Global order reference	XBO 2000 W/DTP L OFR

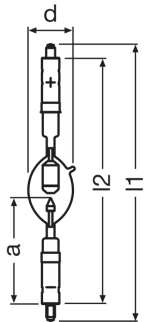
Electrical Data

Nominal wattage	2000 W
Nominal voltage	25 V
Nominal current	87 A
Current control range	64...95 A
Type of current	DC

Photometric Data

Nominal luminous flux	80000 lm
Color temperature	6000 K
Color rendering index Ra	98
Light center length (LCL)	160.0 mm

Physical Attributes & Dimensions



Electrode gap (cold)	4.5 mm
Base (anode)	SFa30-14
Base (cathode)	SFc30-14
Diameter	55.0 mm
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Length	397.0 mm
Length with base excl. base pins/connection	354.00 mm
Product weight	483.00 g

Product datasheet

Operating Conditions

Burning position	s15/p15 ¹⁾
Cooling	Forced
Max. permitted ambient temp. pinch point	230 °C

¹⁾ For vertical burning position: anode (+) on top

Lifetime Data

Nominal lifetime	3300 hr
Warranty hours	3300 hrs
Service warranty lifetime	4000 hr

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4052899287884
Declaration no. in SCIP database	2ae32466-4952-4d1e-97cf-88f3fdb3f387
Candidate list substance 1	Lead
CAS No. of substance 1	7439-92-1
Safe use instruction	The identification of the Candidate List substance is sufficient to allow safe use of the article.

Product 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.

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4052899287884	XBO 2000 W/DTP L OFR	Shipping carton box 1	590 mm x 234 mm x 229 mm	31.62 dm ³	1459.00 g

The mentioned product code describes the smallest quantity unit which can be ordered. One shipping unit can contain one or more single products. When placing an order, for the quantity please enter single or multiples of a shipping unit.

Disclaimer

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