

XBO 1600 W/DTS OFR

XBO for CHRISTIE Projectors

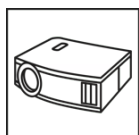


Areas of application

- 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)	68892
Product name (Americas)	XBO 1600W/DTS 1/CS 1/SKU
Global order reference	XBO 1600 W/DTS OFR

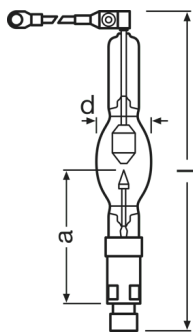
Electrical Data

Nominal wattage	1600 W
Nominal voltage	24 V
Nominal current	67 A
Current control range	50...80 A
Type of current	DC

Photometric Data

Light center length (LCL)	100.5 mm
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Physical Attributes & Dimensions



Electrode gap (cold)	3.7 mm
Base (anode)	Cable
Base (cathode)	SFc30-20
Diameter	46.0 mm
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Length	245.0 mm
Length with base excl. base pins/connection	202.00 mm
Connector: presence	Yes
Product weight	370.00 g

Operating Conditions

Product datasheet

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	3250 hr
Warranty hours	3250 hrs
Service warranty lifetime	3500 hr

Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4052899417786
Declaration no. in SCIP database	6ce18136-8e41-4ce4-8ffe-a9270a50dd0e
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
4052899417786	XBO 1600 W/DTS OFR	Shipping carton box 1	500 mm x 204 mm x 204 mm	20.81 dm ³	1166.00 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.
