

## XBO 4500 W/DTP 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)	69459
Product name (Americas)	XBO 4500W/DTP 1/CS 1/SKU
Global order reference	XBO 4500 W/DTP OFR

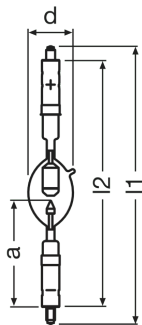
### Electrical Data

Nominal wattage	4500 W
Nominal voltage	30 V
Nominal current	150 A
Current control range	108...155 A
Type of current	DC

### Photometric Data

Light center length (LCL)	165.0 mm
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### Physical Attributes & Dimensions



Electrode gap (cold)	5.8 mm
Base (anode)	SFa30-14
Base (cathode)	SFc30-14
Diameter	60.0 mm
Diameter (in)	2.362 in
Diameter	60.0 mm
Length	426.0 mm
Length with base excl. base pins/connection	383.00 mm
Product weight	783.00 g

### Operating Conditions

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

<sup>1)</sup> For vertical burning position: anode (+) on top

### Lifetime Data

<b>Nominal lifetime</b>	1000 hr
<b>Warranty hours</b>	1000 hrs
<b>Service warranty lifetime</b>	1300 hr

### Environmental & Regulatory Information

<b>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)</b>	
<b>Primary article identifier</b>	4062172031387   4008321372734
<b>Declaration no. in SCIP database</b>	782fd8ec-c849-4938-8aa7-c7e3cf98de9b
<b>Candidate list substance 1</b>	Lead
<b>CAS No. of substance 1</b>	7439-92-1
<b>Safe use instruction</b>	The identification of the Candidate List substance is sufficient to allow safe use of the article.

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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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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172031387	XBO 4500 W/DTP OFR	Shipping carton box 1	590 mm x 234 mm x 234 mm	32.31 dm <sup>3</sup>	1916.00 g

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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.

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### Disclaimer

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

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