

## XBO 6000 W/DTP XL OFR

XBO for CHRISTIE Projectors

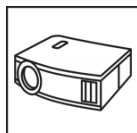
### Areas of application

- 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)	59970
Product name (Americas)	XBO 6000W/DTP XL 1/CS 1/SKU
Global order reference	XBO 6000 W/DTP XL OFR

### Electrical Data

Nominal wattage	6000 W
Nominal voltage	37 V
Nominal current	162 A
Current control range	130...175 A

### Photometric Data

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

Electrode gap (cold)	8.0 mm
Base (anode)	SFa30-14
Base (cathode)	SFc30-14
Diameter	78.0 mm
Diameter	78.0 mm
Length	426.0 mm
Length with base excl. base pins/connection	383.00 mm
Product weight	920.00 g

### Operating Conditions

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

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

### Lifetime Data

Nominal lifetime	1000 hr
Warranty hours	1000 hrs
Service warranty lifetime	1200 hr

### Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)

## Product datasheet

<b>Primary article identifier</b>	4062172111652
<b>Declaration no. in SCIP database</b>	e4fe5722-8080-4b1b-84a7-cff7b12548e4
<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
4062172111652	XBO 6000 W/DTP XL OFR	Shipping carton box 1	589 mm x 234 mm x 234 mm	32.31 dm <sup>3</sup>	2069.00 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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