

## XBO 6000W/HPN OFR 1/CS 1/SKU



### Product features and benefits

- Extremely high luminance for digital cinema projection
- Color temperature approximately 6000K - simulates daylight
- Continuous spectrum in the visible range
- High color rendering > 95
- High arc stability
- DC operation
- Hot restart

### Areas of application

- Digital Cinema Projection

# Product datasheet

## Technical data

### General Product Information

Global order reference	XBO 6000 W/HPN OFR
Product number (Americas)	69123
Product name (Americas)	XBO 6000W/HPN OFR 1/CS 1/SKU

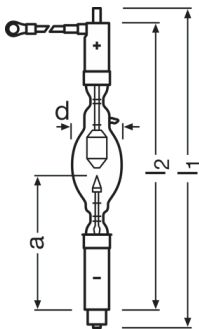
### Electrical Data

Nominal wattage	6000 W
Nominal voltage	37.5 V
Nominal current	160 A
Current control range	120...163 A
Type of current	DC

### Photometric Data

Light center length (LCL)	171.5 mm
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### Physical Attributes & Dimensions



Electrode gap (cold)	7.5 mm
Base (anode)	SFaX30-9.5
Base (cathode)	SFa30-20
Diameter	78.0 mm
Length	428.0 mm
Length with base excl. base pins/connection	389.00 mm
Cable/wire length, input side	235 mm
Connector: presence	Yes
Product weight	1050.00 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>	650 hr
<b>Warranty hours</b>	650 hrs
<b>Service warranty lifetime</b>	800 hr

### Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
<b>Primary article identifier</b>	4062172030649   4052899136373
<b>Date of declaration</b>	22-09-2024
<b>Declaration no. in SCIP database</b>	dd124654-3cfe-4a72-80db-15b376f17bc1
<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.

### 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.

### Packaging Information

Product number	EAN/UPC	Packaging	Quantity	Outside dimensions l x w x h	Gross weight
69123	4062172030649	SHIPPING BOX	1	23.2 in x 9.2 in x 9.2 in	4.8 lb

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.