

## XBO 2000W/HPN L 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 2000 W/HPN L OFR
Product number (Americas)	68885
Product name (Americas)	XBO 2000W/HPN L 1/CS 1/SKU

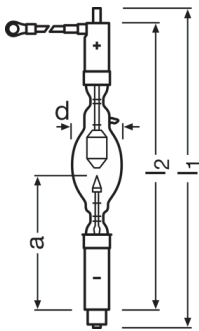
### Electrical Data

Nominal wattage	2000 W
Nominal voltage	24.5 V
Nominal current	82 A
Current control range	60...85 A
Type of current	DC

### Photometric Data

Light center length (LCL)	144.0 mm
---------------------------	----------

### Physical Attributes & Dimensions



Electrode gap (cold)	4.5 mm
Base (anode)	SFaX30-9.5
Base (cathode)	SFa30-20
Diameter	55.0 mm
Length	345.0 mm
Length with base excl. base pins/connection	308.00 mm
Cable/wire length, input side	235 mm
Connector: presence	Yes
Product weight	550.00 g

### Operating Conditions

## Product datasheet

<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>	3300 hr
<b>Warranty hours</b>	3000 hrs
<b>Service warranty lifetime</b>	3500 hr

### Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
<b>Primary article identifier</b>	4052899263437   4062172030458
<b>Date of declaration</b>	14-10-2024
<b>Declaration no. in SCIP database</b>	4b8c3a0d-e347-4664-955c-0d693a373f8c
<b>Candidate list substance 1</b>	Lead
<b>CAS No. of substance 1</b>	7439-92-1
<b>Safe use instruction</b>	Die Bezeichnung des Stoffes der Kandidatenliste reicht aus für den sicheren Gebrauch des Produktes.

### 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
68885	4062172030458	SHIPPING BOX	1	19.7 in x 8 in x 8 in	3 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.