

## XBO 3000W/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 3000 W/HPN L OFR
Product number (Americas)	68840
Product name (Americas)	XBO 3000W/HPN L 1/CS 1/SKU

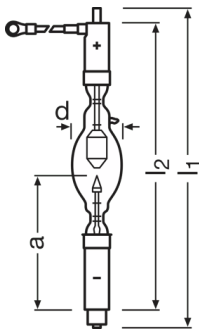
### Electrical Data

Nominal wattage	3000 W
Nominal voltage	30.0 V
Nominal current	100 A
Current control range	75...103 A
Type of current	DC

### Photometric Data

Light center length (LCL)	144.0 mm
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### Physical Attributes & Dimensions



Electrode gap (cold)	5.0 mm
Base (anode)	SFaX27-9.5
Base (cathode)	SFa27-20
Diameter (in)	2.362 in
Diameter	60.0 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	659.00 g

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### 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	2200 hr
Warranty hours	1900 hrs
Service warranty lifetime	2400 hr

### Environmental & Regulatory Information

Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)	
Primary article identifier	4052899301528   4062172030533
Date of declaration	22-09-2024
Declaration no. in SCIP database	1f032a80-9e5a-4431-a675-c7036e7ea79f
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.

### 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
68840	4062172030533	SHIPPING BOX	1	19.7 in x 8 in x 8 in	3.2 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.