

## XBO 3000 W/HS XL OFR

XBO for cinema projection | Xenon short-arc lamps 450...10,000 W

### Areas of application

- Classic 35 mm film projection
- Digital film and video projection
- Architectural and effect light ("Light Finger")
- Sunlight simulation

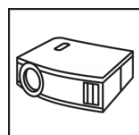


### Product family benefits

- Short arc with very high luminance for brighter screen illumination
- Constant color temperature of 6,000 K throughout the entire lamp lifetime
- Easy to maintain
- High arc stability
- Instant light on screen thanks to hot restart function
- Wide dimming range

### Product family features

- Color temperature: approx. 6,000 K (Daylight)
- Wattage: 450...10,000 W
- Very good color rendering index:  $R_a >$



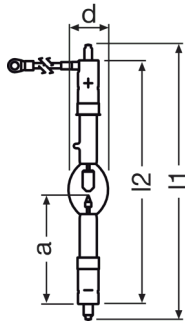
# Product datasheet

## Technical data

### Electrical data

Nominal current	100 A
Current control range	70...110 A
Nominal wattage	3000.00 W
Nominal voltage	29.0 V

### Dimensions & weight



Diameter	60.0 mm
Length	342.0 mm
Length with base excl. base pins/connection	302.00 mm
Light center length (LCL)	145.0 mm <sup>1)</sup>
Cable/wire length, input side	300 mm
Electrode gap cold	6.0 mm
Product weight	555.00 g
Cable length	300.0

<sup>1)</sup> Distance from end of base to tip of electrode (cold)

### Temperatures & operating conditions

Max. permitted ambient temp. pinch point	230 °C
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### Lifespan

Lifespan	2200 h
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### Additional product data

Base anode (standard designation)	SFaX30-9.5
Base cathode (standard designation)	SFa30-7.9

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### Capabilities

<b>Cooling</b>	Forced <sup>1)</sup>
<b>Burning position</b>	s30/p30 <sup>2)</sup>

<sup>1)</sup> Vertical and horizontal

<sup>2)</sup> For vertical burning position: anode (+) on top

### Environmental information

<b>Information according Art. 33 of EU Regulation (EC) 1907/2006 (REACH)</b>	
<b>Date of Declaration</b>	05-03-2024
<b>Primary Article Identifier</b>	4008321330031   4062172030311   4062172152341
<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.
<b>Declaration No. in SCIP database</b>	dd2ddf15-037b-4473-8156-97498e721fb3   c331ba5b-e29f-4e83-9bdd-095d344154b8

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### Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4062172030311	XBO 3000 W/HS XL OFR	Shipping carton box 1	500 mm x 204 mm x 204 mm	20.81 dm <sup>3</sup>	1366.00 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.