

## XBO 4500 W/HTP 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:  $R_a >$



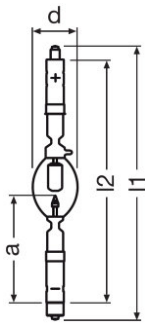
# Product datasheet

## Technical data

### Electrical data

Nominal current	135 A
Current control range	80...150 A
Nominal wattage	4500.00 W
Nominal voltage	32.0 V

### Dimensions & weight



Diameter	70.0 mm
Length	410.0 mm
Length with base excl. base pins/connection	382.00 mm
Light center length (LCL)	165.0 mm <sup>1)</sup>
Cable/wire length, input side	-
Electrode gap cold	7.5 mm
Product weight	828.00 g

<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	1400 h
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### Additional product data

Base anode (standard designation)	SFa27-14
Base cathode (standard designation)	SFc27-14

### Capabilities

## Product datasheet

<b>Cooling</b>	Forced <sup>1)</sup>
<b>Burning position</b>	p15 <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>	28-03-2022
<b>Primary Article Identifier</b>	4008321412898
<b>Declaration No. in SCIP database</b>	In work

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### Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.