

XBO 1000 W/HS OFR

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



Areas of application

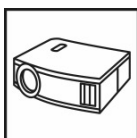
- Classic 35 mm film projection
- Digital film and video projection
- Architectural and effect light ("Light Finger")
- Sunlight simulation

Product benefits

- Very high luminance (point light source)
- Continual color quality, irrespective of lamp type and lamp wattage
- Long lamp life

Product features

- Color temperature: approx. 6,000 K (Daylight)
- Dimmable
- Hot restart capability
- DC operation
- High color rendering index: $R_a >$



Technical data

Electrical data

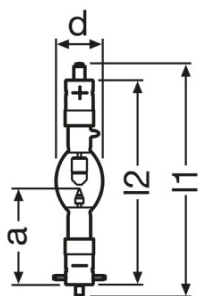
Construction wattage	1 kW
Nominal wattage	1000 W
Nominal voltage	19 V
Nominal current	50.00 A
Current control range	30...55 A

Light technical data

Nominal luminous flux	32000 lm
Luminous intensity	3000 cd ¹⁾
Luminous flux	32000 lm ¹⁾

¹⁾ Measured in the vertical burning position

Dimensions & weight



Product line drawing

Diameter	40.0 mm
Length	235.0 mm

Lifespan

Lifespan	2000 h
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Additional product data

Base (standard designation)	SFa27-11/SFcX27-8
Base anode (standard designation)	SK27/50
Base cathode (standard designation)	SFcX27-8

Product datasheet

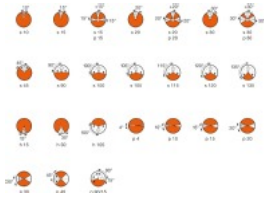
Arc stability, horizontal	No
Footnote used only for product	OFR = Ozone-free version/H = Suitable for horizontal burning position/S = Short
Picto Projection	Yes

Capabilities

Burning position	s20/p20 ¹⁾
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¹⁾ For vertical burning position: anode (+) on top

Product datasheet



Burning position

Disposal

The cold internal pressure of the lamp is approx. 8 bar of Xenon, the lamp must first be depressurized before it can be disposed. Place the lamp – in its protective jacket – in a plastic bag and drop it from a height of 1.0...1.5 m onto a hard surface (e.g. concrete).

Disclaimer

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