

XBO 2500 W OFR

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



- 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	2.5 kW
Nominal wattage	2500 W
Nominal voltage	29 V
Nominal current	85.00 A
Current control range	60...95 A

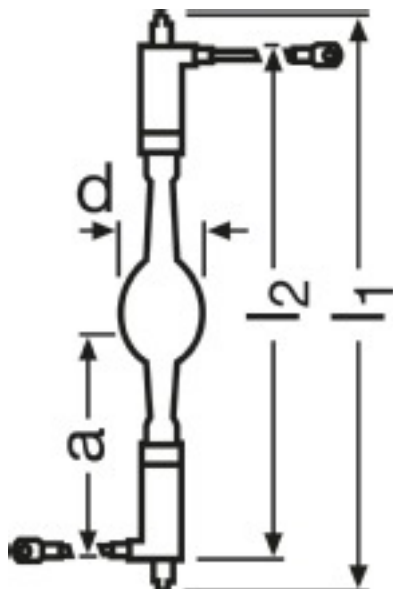
Light technical data

Nominal luminous flux	100000 lm
Luminous intensity	9500 cd ¹⁾
Luminous flux	100000 lm ¹⁾

¹⁾ Measured in the vertical burning position

Dimensions & weight

Diameter	60.0 mm
Length	426.0 mm



Product line drawing

Lifespan

Lifespan	2000 h
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Additional product data

Base (standard designation)	SFaX27-13/SFaX27-14
Base anode (standard designation)	SK27/50
Base cathode (standard designation)	SFcX27-8
Arc stability, horizontal	No
Footnote used only for product	OFR = Ozone-free version

Capabilities

Burning position	s30 ¹⁾
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¹⁾ Anode on top



Burning position

Logistical Data

Product code	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Gross weight	Volume
4008321064783	Shipping carton box 1	234 mm x 229 mm x 590 mm	1886.10 g	31.62 dm ³

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.