

XBO 8000 W/HS OFR

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



Areas of application

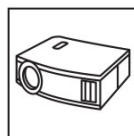
- Classic 35 mm film projection
- Digital film and video projection
- Architectural and effect light ("Light Finger")
- Sunlight simulation

Product 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: $R_a >$



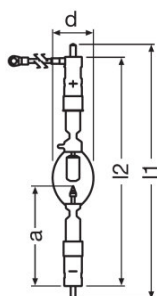
Product datasheet

Technical data

Electrical data

Nominal current	175 A
Lamp current	175 A
Current control range	150...180 A
Nominal wattage	8000.00 W
Nominal voltage	45.0 V

Dimensions & weight



Diameter	90.0 mm
Length	436.0 mm
Length with base excl. base pins/connection	393.00 mm
Light center length (LCL)	170.5 mm ¹⁾
Electrode gap cold	12.0 mm
Product weight	1228.00 g
Cable length	400.0 mm

¹⁾ 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	500 h
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Additional product data

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

Product datasheet

Capabilities

Cooling	Forced ¹⁾
Burning position	Other ²⁾

¹⁾ Vertical and horizontal

²⁾ For vertical burning position: anode (+) on top

Product datasheet

Disclaimer

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