

XBO 6500 W/HSLA OFR

XBO HSLA | Xenon short-arc lamps for digital cinema projection



Areas of application

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

Product 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 features

- Wattage: 1,200...8,000 W
- Very good color rendering index: $R_a >$



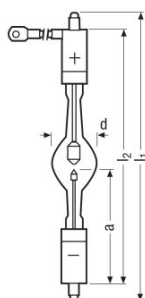
Product datasheet

Technical data

Electrical data

Nominal wattage	6500.00 W
Lamp voltage	39 V
Nominal current	165 A
Current control range	133...173 A

Dimensions & weight



Diameter	78.0 mm
Length	433.0 mm
Length with base excl. base pins/connection	393.00 mm
Light center length (LCL)	171.0 mm ¹⁾
Electrode gap cold	7.5 mm
Cable/wire length, input side	400 mm
Product weight	1090.00 g

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

Capabilities

Product datasheet

Cooling	Forced
Burning position	s15/p15 ¹⁾

¹⁾ For vertical burning position: anode (+) on top

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321676085	XBO 6500 W/HSLA OFR	Shipping carton box 1	670 mm x 309 mm x 309 mm	63.97 dm ³	3350.30 g

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.

Disclaimer

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