

XBO 6000 W/HS XL OFR

XBO Xtreme Life | Xenon short-arc lamps for cinema projection

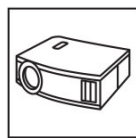


Product benefits

- 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



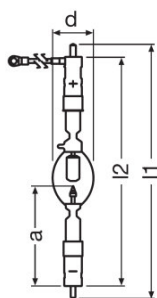
Product datasheet

Technical data

Electrical data

Nominal wattage	6000.00 W
Lamp voltage	37 V
Nominal current	160 A
Lamp current	160 A
Current control range	110...165 A

Dimensions & weight



Diameter	78.0 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	9.0 mm
Cable/wire length, input side	400 mm
Product weight	1025.00 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	750 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	s15/p15 ²⁾

¹⁾ Vertical and horizontal

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

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321412904	XBO 6000 W/HS XL OFR	Shipping carton box 1	590 mm x 229 mm x 234 mm	31.62 dm ³	2111.30 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.