

XBO 6000 W/HPN L OFR

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

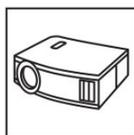


Product benefits

- 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



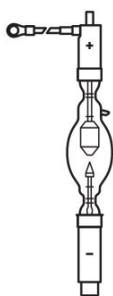
Product datasheet

Technical data

Electrical data

Nominal current	165 A
Current control range	120...163 A
Nominal wattage	6000.00 W
Nominal voltage	39.0 V

Dimensions & weight



Diameter	78.0 mm
Length	428.0 mm
Length with base excl. base pins/connection	389.00 mm
Light center length (LCL)	171.5 mm ¹⁾
Electrode gap cold	7.5 mm
Cable/wire length, input side	235 mm
Product weight	1050.00 g
Cable length	207.0 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	800 h
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Additional product data

Base anode (standard designation)	SFaX30-9.5
Base cathode (standard designation)	SFa30-20

Product datasheet

Capabilities

Cooling	Forced
Burning position	s15/p15 ¹⁾

¹⁾ 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
4052899343412	XBO 6000 W/HPN L OFR	Shipping carton box 1	670 mm x 309 mm x 309 mm	63.97 dm ³	3020.00 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.