OSRAM

XBO 4000 W/HPN L OFR

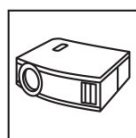XBO HPN | Xenon short-arc lamps for digital cinema projection

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
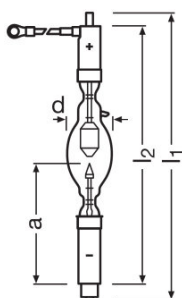- Wide dimming range

Product features

- Wattage: 1,200…8,000 W

Technical data

Electrical data

Nominal wattage	4000.00 W
Lamp voltage	33 V
Nominal current	121 A
Current control range	90...125 A

Dimensions & weight

Diameter	60.0 mm
Length	345.0 mm
Length with base excl. base pins/connection	308.00 mm
Light center length (LCL)	144.0 mm [1]
Electrode gap cold	6.0 mm
Cable/wire length, input side	235 mm
Product weight	724.00 g

[1] Distance from end of base to tip of electrode (cold)

Temperatures & operating conditions

Max. permitted ambient temp. pinch point	230 °C

Lifespan

Lifespan	1100 h

Additional product data

Base anode (standard designation)	SFaX27-9.5
Base cathode (standard designation)	SFa27-20

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
4052899134829	XBO 4000 W/HPN L OFR	Shipping carton box 1	590 mm x 234 mm x 229 mm	31.62 dm³	1738.00 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.

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