
XBO 2000 W/HTP XL OFR

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

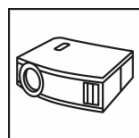


Product benefits

- 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

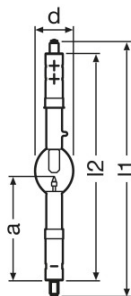
Electrical data

Nominal wattage	2000 W
Lamp voltage	28 V
Nominal current	70.0 A
Lamp current	70.00000 A
Current control range	50...85 A

Photometrical data

Nominal luminous flux	80000 lm
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Dimensions & weight



Diameter	52.0 mm
Length	375.0 mm
Mounting length	322.0 mm
Length with base excl. base pins/connection	322.00 mm
Light center length (LCL)	142.5 mm ¹⁾
Electrode gap cold	5.8 mm
Cable/wire length, input side	-
Product weight	452.00 g

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

Temperatures

Max. permitted ambient temp. pinch point	230 °C
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Lifespan

Lifespan	3500 h
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Product datasheet

Additional product data

Base anode (standard designation)	SFa25-14
Base cathode (standard designation)	SFc25-14

Capabilities

Cooling	Forced
Burning position	s30/p30 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
4008321650429	XBO 2000 W/HTP XL OFR	Shipping carton box 1	590 mm x 234 mm x 229 mm	31.62 dm ³	1538.00 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.