

XBO 1600 W/HSC XL OFR

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

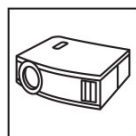


Product benefits

- 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



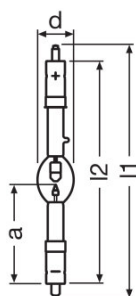
Product datasheet

Technical data

Electrical data

Nominal wattage	1600.00 W
Lamp voltage	23 V
Nominal current	24.0 A
Lamp current	65.0 A
Current control range	50...70 A

Dimensions & weight



Diameter	46.0 mm
Length	236.0 mm
Length with base excl. base pins/connection	222.00 mm
Light center length (LCL)	95.0 mm ¹⁾
Electrode gap cold	3.8 mm
Cable/wire length, input side	265 mm
Product weight	367.00 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	2500 h
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Additional product data

Base anode (standard designation)	SK27/50
Base cathode (standard designation)	SFcX27-8

Product datasheet

Capabilities

Cooling	Forced
Burning position	s20/p20 ¹⁾

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

Country specific information

Product code	METEL code	SEG-No.	STK number	UK Org
4008321299932	OSRXBO1600HSCXL	-	4836363	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321299932	XBO 1600 W/HSC XL OFR	Shipping carton box 1	590 mm x 229 mm x 234 mm	31.62 dm ³	1453.20 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.