OSRAM

XBO 5000 W/H XL OFR

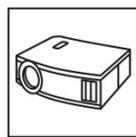## XBO Xtreme Life | Xenon short-arc lamps for cinema projection

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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

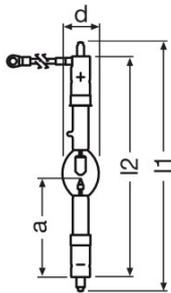## Product features

- Wattage: 1,200…8,000 W

Technical data

Electrical data

Nominal wattage	5000.00 W
Lamp voltage	35 V
Nominal current	140 A
Lamp current	140 A
Current control range	100...150 A

Dimensions & weight

Diameter	70.0 mm
Length	433.0 mm
Length with base excl. base pins/connection	382.00 mm
Light center length (LCL)	167.5 mm [1]
Electrode gap cold	7.5 mm
Cable/wire length, input side	560 mm
Product weight	1028.00 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	1200 h

Additional product data

Base anode (standard designation)	SFaX30-16
Base cathode (standard designation)	SFaX28-18

Capabilities

Cooling	Forced [1]
Burning position	p15/s15 [2]

[1] Vertical and horizontal

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

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321412829	OSRXBO5000HXL	-	-	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321412829	XBO 5000 W/H XL OFR	Shipping carton box 1	590 mm x 229 mm x 234 mm	31.62 dm³	2114.20 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.