

XBO 2000 W/SHSC OFR

XBO | Xenon short-arc lamps 450...10,000 W



Areas of application

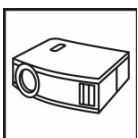
- Classic 35 mm film projection
- Digital film and video projection
- Architectural and effect light ("Light Finger")
- Sunlight simulation

Product benefits

- Very high luminance (point light source)
- Continual color quality, irrespective of lamp type and lamp wattage
- Long lamp life

Product features

- Color temperature: approx. 6,000 K (Daylight)
- Dimmable
- Hot restart capability
- DC operation
- High color rendering index: $R_a >$



Technical data

Electrical data

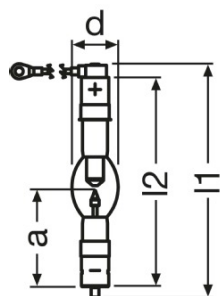
Construction wattage	2 kW
Nominal wattage	2000 W
Nominal voltage	27 V
Nominal current	70.00 A
Current control range	50...85 A

Light technical data

Nominal luminous flux	80000 lm
Luminous intensity	7500 cd ¹⁾
Luminous flux	80000 lm ¹⁾

¹⁾ Measured in the vertical burning position

Dimensions & weight



Product line drawing

Diameter	46.0 mm
Length	236.0 mm

Lifespan

Lifespan	2400 h
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Additional product data

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

Product datasheet

Arc stability, horizontal	No
Footnote used only for product	OFR = Ozone-free version. SHSC = Extra short version for horizontal burning position, anode connection via cable (super short). Similar dimensions to XBO 1600 A/HSC OFR
Picto Projection	Yes

Capabilities

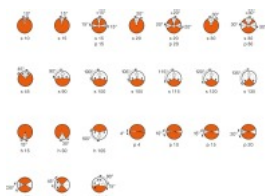
Burning position	s20/p20 ¹⁾
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¹⁾ For vertical burning position: anode (+) on top

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321082077	OSRXBO2000SHSCOFR	-	-	-

Product datasheet



Burning position

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (height x width x length)	Volume	Gross weight
4008321082077	XBO 2000 W/SHSC OFR	Shipping carton box 1	210 mm x 180 mm x 410 mm	15.50 dm ³	974.40 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.

Disposal

The cold internal pressure of the lamp is approx. 8 bar of Xenon, the lamp must first be depressurized before it can be disposed. Place the lamp – in its protective jacket – in a plastic bag and drop it from a height of 1.0...1.5 m onto a hard surface (e.g. concrete).

Disclaimer

Subject to change without notice. Errors and omission excepted. Always make sure to use the most recent release.