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

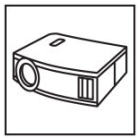
- Short arc with very high luminance for brighter screen illumination
- Constant color temperature of 6,000 K throughout the entire lamp lifetime
- Easy to maintain
- High arc stability
- Instant light on screen thanks to hot restart function
- Wide dimming range

Product features

- Color temperature: approx. 6,000 K (Daylight)
- Wattage: 450...10,000 W
- Very good color rendering index: R_a >







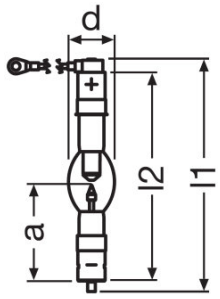
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Technical data

Electrical data

Nominal current	70.0 A
Lamp current	70.0 A
Current control range	50...85 A
Nominal wattage	2000.00 W
Nominal voltage	27.0 V

Dimensions & weight



Diameter	46.0 mm
Length	236.0 mm
Length with base excl. base pins/connection	220.00 mm
Light center length (LCL)	95.0 mm [1)]
Electrode gap cold	5.0 mm
Product weight	411.00 g
Cable length	265.0 mm

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

Temperatures & operating conditions

Max. permitted ambient temp. pinch point	230 °C

Lifespan

Lifespan	2000 h

Additional product data

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

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Product remark	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

Capabilities

Cooling	Forced
Burning position	Other [1)]

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

Country specific information

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

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Logistical Data

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

Disclaimer

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

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