XBO 2500 W 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

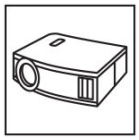
- Short arc with very high luminance for brighter screen illumination
- Constant color temperature of 6,000 K throughout the entire lamp lifetime
- Easy to maintain
- High arc stability
- Instant light on screen thanks to hot restart function
- Wide dimming range

Product features

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







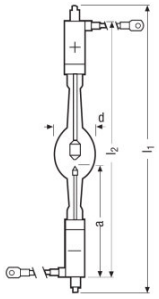
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Technical data

Electrical data

Nominal current	85.0 A
Lamp current	85.0 A
Current control range	60...95 A
Nominal wattage	2500.00 W
Nominal voltage	29.0 V

Dimensions & weight



Diameter	60.0 mm
Length	426.0 mm
Length with base excl. base pins/connection	382.00 mm
Light center length (LCL)	167.5 mm [1)]
Electrode gap cold	6.8 mm
Product weight	800.00 g
Cable length	200.0 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)	SFaX27-13
Base cathode (standard designation)	SFaX27-14
Product remark	OFR = Ozone-free version

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Capabilities

Cooling	Forced
Burning position	Other [1]

[1] Anode on top

Country specific information

Product code	METEL code	SEG-No.	STK number	UK Org
4008321064783	OSRXBO2500OFR	-	4836372	-

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Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321064783	XBO 2500 W OFR	Shipping carton box 1	590 mm x 229 mm x 234 mm	31.62 dm^3	1886.10 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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