Product datasheet

XBO 450 W

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

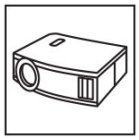
- Short arc with very high luminance for brighter screen illumination
- Constant color temperature of 6,000 K throughout the entire lamp lifetime
- Easy to maintain
- High arc stability
- Instant light on screen thanks to hot restart function
- Wide dimming range

Product features

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







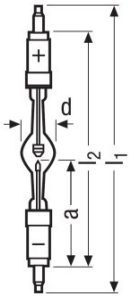
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Technical data

Electrical data

Nominal current	18.0 A
Lamp current	25.0 A
Current control range	17...30 A
Nominal wattage	450.00 W
Nominal voltage	17.0 V

Dimensions & weight



Diameter	29.0 mm
Length	260.0 mm
Length with base excl. base pins/connection	212.00 mm
Light center length (LCL)	95.5 mm [1]
Electrode gap cold	2.8 mm
Product weight	151.80 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	2000 h

Additional product data

Base anode (standard designation)	SFa20-8
Base cathode (standard designation)	SFa20-10
Product remark	Also available in ozone-free version: XBO 450 W OFR/Also available in Suprasil quartz version: XBO 450 W/4

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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
4008321082640	OSRXBO450	-	-	-

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Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321082640	XBO 450 W	Shipping carton box 1	410 mm x 180 mm x 184 mm	13.58 dm^3	715.30 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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