

XBO 1000 W/HTP OFR

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



Areas of application

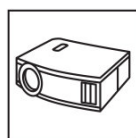
- Classic 35 mm film projection
- Digital film and video projection
- Architectural and effect light ("Light Finger")
- Sunlight simulation

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: 1,200...8,000 W
- Very good color rendering index: $R_a >$



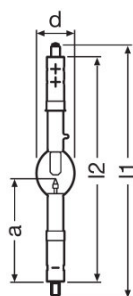
Product datasheet

Technical data

Electrical data

Nominal wattage	1000.00 W
Lamp voltage	21 V
Nominal current	45.0 A
Lamp current	45.0 A
Current control range	30...55 A

Dimensions & weight



Diameter	46.0 mm
Length	330.0 mm
Length with base excl. base pins/connection	277.00 mm
Light center length (LCL)	123.0 mm ¹⁾
Electrode gap cold	4.8 mm
Product weight	354.30 g

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

Temperatures & operating conditions

Max. permitted ambient temp. pinch point	230 °C
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Lifespan

Lifespan	2400 h
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Additional product data

Base anode (standard designation)	SFa25-14
Base cathode (standard designation)	SFc25-14
Product remark	OFR = Ozone-free version/H = Suitable for horizontal burning position/TP = Cable with threaded pins

Product datasheet

Capabilities

Cooling	Forced
Burning position	s30/p30 ¹⁾

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

Country specific information

Product code	METEL code	SEG-No.	STK-Number	UK Org
4008321081353	OSRXBO1000HTPOFR	-	-	-

Product datasheet

Logistical Data

Product code	Product description	Packaging unit (Pieces/Unit)	Dimensions (length x width x height)	Volume	Gross weight
4008321081353	XBO 1000 W/HTP OFR	Shipping carton box 1	500 mm x 200 mm x 204 mm	20.40 dm ³	1223.33 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.